

# *Ka Lono* **Hanakahiki**

**“News of People Working Together”**

UNIVERSITY OF HAWAII AT HILO

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## **Fall surge propels UH Hilo enrollment to all-time high**

*by Ken Hupp*

Enrollment at UH Hilo has reached a historic high thanks to a big surge in fall semester registration. Preliminary figures reveal UH Hilo posted the largest percentage gain throughout the University of Hawai'i system with an 8.8 percent increase, or 271 more students to bring total Fall 2003 enrollment to 3,340.

The historical achievement is something Chancellor Rose Tseng has been eagerly looking forward to, and found all the more amazing because the growth has occurred during lean budgetary times.

“What we've lacked in financial resources we have more than made up for through the hard work and dedication of our faculty, staff and administration who believe so deeply in what we are trying to accomplish here,” Tseng said.

The latest figures extend a steady upward trend in enrollment that began in the fall of 1998, following a four-year decline and spans six semesters. Enrollment has now increased by nearly 30 percent over the last six years.

During a recent appearance on her Focus on UH Hilo television show, Tseng said the University is benefiting from some well-deserved, positive name recognition. And that is helping UH Hilo sell itself.

“Our name is out there, and students throughout Hawai'i, the mainland and in other countries are recognizing that we have quality programs, with four-year degrees and masters degrees at a reasonable cost,” Tseng said. “They know a quality campus that provides a quality education when they see one and that's what we are.”

Tseng also cited intensive marketing, outreach and recruitment efforts, and improvements in student services as other contributing factors.

“You really can't overstate what a significant accomplishment this is,” said University Relations Director Gerald De Mello. “Those of us who experienced the high of 1993 and low of 1997 felt if we could get back to 3,000, that the rate of growth would begin to pick up. But this is beyond anything we ever imagined.”

*Enrollment - continued on page 2.*

## **UH Hilo and USGS enter into Master Cooperative Agreement**

*by Ken Hupp*

UH Hilo has entered into a master cooperative agreement with the U.S. Geological Survey's Pacific Island Ecosystems Research Center (PIERC) to jointly develop research, monitoring, and educational partnerships with UH Hilo and its students.

The five-year agreement will serve as a vehicle for both parties to establish a Hawai'i Cooperative Studies Unit at the University to administer cooperative scientific research, educational development, and technological collaboration through improved conservation and management of natural systems, with a specific focus on Hawai'i, other Pacific islands and similar ecological areas elsewhere. The agreement is viewed as a natural fit since the UH Hilo strategic plan converges with the PIERC mission and mandate, as evidenced by existing joint initiatives between the two parties.

“Partnerships with various federal, state, county and private interests have enabled us to expand not only in size but in the fulfillment of our educational and research activities,” said Dr. Christopher Lu, vice chancellor for academic affairs. “USGS has been an important partner and this agreement will enable us to build on the professional relationship we've developed. We look forward to working closely with David Helweg, who will serve as the PIERC point person responsible for technical cooperation.”

PIERC scientists are currently working with UH Hilo geneticists on research related to the National Science Foundation (NSF) Biocomplexity program. UH Hilo has also received an NSF

*Cooperative Agreement - continued on page 9.*

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## Enrollment

*Continued from page 1*


UH Hilo's growth could have been inhibited by a limited inventory of on-campus housing, which currently totals approximately 650 dormitory rooms. However, the influx of students has been accommodated in part by signing memorandums of understanding with several private apartment and housing complexes to help provide housing. These include the Waiakea Lagoon View Apartments, Waiakea Villas, University Palms and Uncle Billy's Hilo Bay Hotel, which house a combined total of approximately 300 students.

"Housing is our biggest challenge. Because we are such a nice campus, a lot of students want to live on campus," Tseng said. "We really appreciate the support we have received from our private sector partners who have enabled us to address our immediate needs by providing a quality housing option. At the same time, we are working with different developers to come up with additional dormitory space."

Overall, about two-thirds of UH Hilo's enrollment is from Hawai'i. Students from Hawai'i County continue to constitute the largest and most significant group enrolled for Fall 2003. Over one-third of the student body is made up from Big Island families and nearly 25 percent or one-fourth of the enrolled students come from the three Hilo-area high schools: Hilo; Waiakea; and St. Joseph.

At the same time, UH Hilo continues to be a popular choice for students outside Hawai'i. The University is the second most popular campus for students participating in National Student Exchange (NSE) to come to, with approximately 100 students enrolled for the fall semester. UH Hilo also maintains a national distinction for its high percentage of international students with 375, compared to 339 during Fall 2002.

The Fall 2003 enrollment figures further validate the findings in the recent editions of two national publications. U.S. News and World Report ranked UH Hilo sixth among national liberal arts colleges in campus diversity in its 2004 edition of the "America's Best Colleges" guidebook. The University was also tied for fourth in percentage of international students with 12 percent of the school's total degree-seeking undergraduates. Earlier, Outside Magazine, a national lifestyle publication, ranked UH Hilo 19th among the coolest places to work, study, party and live in its September 2003 issue.

"This growth is absolutely phenomenal," said Dr. Keith Miser, vice chancellor for student affairs. "When you examine the jump in enrollment, combined with the findings of NSE and two national publications, I think it clearly demonstrates UH Hilo's growing popularity as an academic institution located in a unique natural environment." 

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## Student Affairs provides summer internship opportunities

This summer, six graduate student interns applied their skills in assisting Student Affairs programs at UH Hilo by doing special projects for various offices, taking advantage of the excellent opportunity to work in a very diverse University located in a unique location.


The UH Hilo Student Affairs Intern Program has completed its third summer and has become known nationally as a positive and challenging intern program for graduate students in master's degree programs in Student Personnel and Higher Education Administration.

"This is an incredible program that gave support for UH Hilo programs and at the same time provided an intense educational experience for several graduate students from high quality graduate programs," said Dr. Keith Miser, vice chancellor for student affairs.

The Summer 2003 program began on June 11 and lasted for five weeks. Drew Hatton, from the University of Delaware graduate program, worked with Ellen Kusano in the Campus Center on assisting with the development of Ke Kalaheha. He also did part of his internship with Jeff Scofield in the Financial Aid Office. Kyle Oldham worked with Norm

Stahl in the Career Center on a special project and Ashly Nickel assisted Miles Nagata in Housing in the creation of a community development RA training program. Both are graduate students from Colorado State University. Karen Wong, from the University of Maine at Orono, assisted Caroline Garrett from the Student Support Services Program with the development of a mentoring program. Carrie Williams, from the University of Vermont graduate program, worked on several projects with Timothy Kane from Service Learning and Orientation. Michael Umbay, from the Indiana University graduate program, assisted Pat Williams-Clayburn with an assessment program for the National Student Exchange and also assisted Susan Shirachi in the Office of the University Disability Services.

"The endless opportunities to interact with students at UH Hilo were instrumental in my professional development," Michael Umbay (Indiana University) said. "My experience as an intern enabled me to practice the theories I learned at Indiana University."

"I cannot place a price on the value of the cultural learning in which I have engaged in...", said Carrie Williams (University of Vermont). "This cultural learning, this total immersion into a new environment is something that I have not experienced fully until coming to Hawai'i and I am so grateful for the opportunity." 

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## Dela Cruz decorated for dedication to duty

by John Burnett



Fred Dela Cruz

“UH Hilo is lucky that Fred Dela Cruz chose us.”

Those words from UH Hilo Auxiliary Services Officer Kolin Kettleson sums up how everybody who knows Fred Dela Cruz feels about him. Dela Cruz, a building maintenance worker for the past 17 years at UH Hilo and Hawai'i Community College, has been recognized systemwide with the 2003

President's Award for Building and Grounds Maintenance. The award includes a monetary gift. Dela Cruz will receive his award from President Evan Dobbelle this month at UH Manoa.

“I'm kind of surprised that I got the award,” Dela Cruz said. “I didn't know I was nominated. I'm wondering who nominated me.”

For the record, two people thought highly enough of both Dela Cruz and his work to forward nomination letters to President Dobbelle on his behalf. Kettleson was one. The other was Jean Shimose, a clerk-typist at the College of Agriculture, Forestry and Natural Resource Management.

“When everyone else is irritated or excited, Fred calmly gets the job done,” Shimose wrote in her nomination letter. “Because Fred is extremely humble and avoids the spotlight, many of his accomplishments go unnoticed.”

Well, maybe not totally unnoticed. This is the third time that Dela Cruz, a North Kohala native who graduated from HawCC in 1985 with associates' degrees in both auto mechanics and machine shop, has been nominated for the prestigious President's award. Kettleson said that nominating him is a no-brainer.

“Year after year, Fred has been our top producer,” Kettleson explained. “He shows up early and simply works productively all day. He is patient, likable and has excellent people skills. People around campus actually like to see him coming, because they know their problem is going to get taken care of. His mechanic and welding skills are utilized almost daily with campus repairs, which save the University a lot of money and speed up repair times significantly.”

Kettleson and Shimose both cited in their letters that Dela Cruz went above and beyond the call of duty, becoming a certified locksmith and taking on the complex locksmithing duties for UH Hilo and HawCC after the retirement of a senior employee. A pay increase was not a part of the deal.

But Kettleson said that Dela Cruz's attention to detail made him a perfect candidate for the job.

“Again, Fred graciously agreed to do this and saved the University thousands of dollars,” Kettleson said. “Probably a quarter to a half of Fred's time is now spent fixing locks, doors, cutting keys and re-keying facilities.”

Dela Cruz's locksmithing is in addition to his regular building maintenance assignments. Dela Cruz said the support of his colleagues in building maintenance makes it possible for him to take on the extra job.

“If it wasn't for my co-workers supporting me, I could not do my job because I got the locks and keys right now and that's quite a bit,” he said. “They pick up the slack, whatever I can't do until I get the locks and keys finished. From the beginning of the semester, it's basically the same as well. My co-workers are the biggest help to me.”

Dela Cruz's wife, Grace Viernes-Dela Cruz, is a secretary to Dr. Bill Chen, director of UH Hilo's Office of Technology & Distance Learning. They have a son, Royce, 11, and a daughter, Marisa, 6. Dela Cruz said that in his off-hours, he enjoys “fishing, camping and just working around the house.”

“He's great around the house; he even does laundry,” said Dela Cruz's better half. “He mows the lawn; he fixes the car. He's a mechanic. He's a really good father. And he's very humble.”

“People tell me how lucky I am all the time.”


It seems the word “humble” comes up any time anyone is asked about Dela Cruz. According to Shimose, other qualities Dela Cruz possesses include “honesty,” “reliability” and “initiative.”

Certainly the locksmithing duties is a good example of Dela Cruz's initiative.

“I'm not sure what it is he's doing (as a locksmith), but I do know that he does some of his work here at home,” Viernes-Dela Cruz said.

Dela Cruz said that despite the opening of both the Marine Science Building and the University Classroom Building in the past couple of years, there are still only three building maintenance workers and one electrician assigned to take care of building maintenance and repair for both campuses. So he's hoping that even if the award, and perhaps this article, make you start to think he's Superman, he's asking for your indulgence and patience as well.

“We've got a couple of new buildings, but we don't have the manpower to even work in most of the new buildings,” he said. “We have only three maintenance workers and one electrician, so we need more help than that. But we do what we can.”

Which, in Fred Dela Cruz's case, means a job well done, without fanfare or complaint. 

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## New Science and Technology Building in design

by John Burnett

The past couple few years have seen a construction boom on the UH Hilo campus with the completion of both the Marine Science Building and the University Classroom Building. If all goes according to plan, there could be another jewel in the campus' crown in the next three years or so.

That would be a new Science and Technology Building, to be constructed on the Lanikaula Street site currently occupied by the Beaumont Extension Services Building, which according to UH Hilo Facilities Planner Lo-Li Chih, would be demolished to make room for the proposed three-story, 70,000 square-foot edifice.

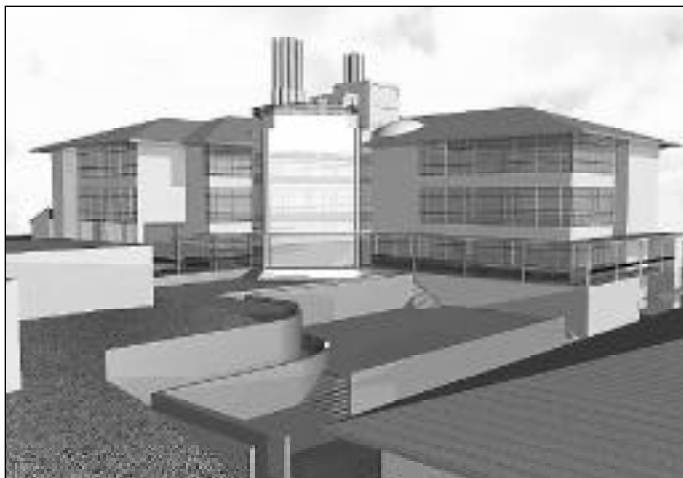
"It is in the preliminary design phase," said Chih. "At this point, we only have the planning and design funds and we are requesting construction funding in the supplemental budget. So when we start building depends on when we get funding for construction."

Funds released by the State so far include \$100,000 for planning and \$3,000,000 for design of the building, which according to Chih, would cost an additional \$25 million dollars to build. Kajioka Yamachi Architects, a Honolulu firm, is the prime consultant responsible for the design of the project.

The Science and Technology Building would house most of the Natural Sciences Division, including the chemistry, biology, physics and astronomy, computer science and math departments, as well as offices administering UH Hilo's EPSCoR grant. That grant is \$3 million a year with state matching funds of \$1.5 million annually for the next three years. Vice Chancellor for Academic Affairs Dr. Christopher Lu said that he hopes the legislature will fund construction of the project and hopes that the building is completed for the 2006-2007 school year.

"This building will play a pivotal role in the future development of our Natural Sciences Division," said Lu. "It will bring us to another level. With so much possible research grant moneys out there, this is going to be really important to make us more competitive in seeking those research grants. More importantly, it will also provide a better education for our students. Our current science laboratories are not the best. They're very old and they were designed a long time ago."

Dr. Ernest Kho, associate professor of chemistry and former Natural Sciences Division chair who sat in on most of



the early sessions regarding the proposed building, said that the rapid growth of the student population on campus is another reason the new building is essential in the University's future plans.

"It was in the paper recently that we had an 8.8 percent increase in enrollment over a year ago," he said. "There are about 3,300 students roaming around here and we're only built to accommodate about 1,500, maybe 2,000 with the UCB

building. But there's no real research facility. When the institution was built, research was not a primary issue; teaching was the major issue. And so we've had very limited research space."

The EPSCoR grant makes campus research space an even more significant issue.

"We have a proposal for a master's degree in conservation biology on the Board of Regents agenda for this month," Lu explained. "This building is absolutely critical for that. It's very important because we have this EPSCoR research grant for the next three years. Part of that is earmarked to help develop the research capability on this campus. The masters' program is part of it. We would like to start the masters program next fall with the first degrees conferred in Spring 2006."

Kho said that timely construction of the building would be a boon not only to UH Hilo but to the surrounding community as well.

"That building is really to help the economy in Hilo and the Big Island in general," he explained. "Not only in the construction phase, but once we get it up and running as a research facility, that will bring in more extramural grants from various agencies."

Kho said that if UH Hilo fulfills its obligations under the EPSCoR grant, makes the needed improvement in the campus' research facilities and begins to attract other research money, that it is customary for EPSCoR to keep renewing its own grant, as well.

"For now, it's a three-year grant, but it can be continuous," Kho said. "The other 20 states that have EPSCoR programs have had them for 20 years. This could be a very long-term thing."

(Editor's note: John Burnett is a public information officer.)



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## UH Hilo ranked high on diversity by *U.S. News & World Report*

UH Hilo has been recognized by *U.S. News and World Report* as one of the most ethnically diverse universities in the country, and for its large percentage of international students.

The 2004 edition of the "America's Best Colleges" guidebook ranked UH Hilo sixth among national liberal arts colleges in campus diversity. UH Hilo was also tied for fourth in percentage of international students with 12 percent of the school's total degree-seeking undergraduates.

The survey may actually underrepresent UH Hilo's diversity due to the magazine's methodology. In calculating the total proportion of minority students, the magazine excludes international students and limits its categories to American Indians and Alaskan Natives, Asian-Americans and Pacific Islanders, African-Americans, Hispanics and whites who are non-Hispanic.

"To be ranked among the nation's top ten liberal arts schools in terms of diversity places UH Hilo in some pretty prestigious company," said Chancellor Rose Tseng. "Placing just behind Occidental and Wellesley and ahead of Swarthmore and Amherst is a significant accomplishment that speaks highly of our efforts to recruit and educate an ethnically diverse student population."

UH Hilo is the only public institution to earn a national ranking in the campus diversity category and is second only to the University of Maine-Presque Isle among public universities in percentage of international students.

"This survey not only demonstrates our leadership position in these categories among public universities, but shows we compete very favorably in these areas with some excellent private universities," Tseng said.


Admissions Director James Cromwell says Hawai'i students benefit from UH Hilo's diversity because it opens the door to new learning opportunities and experiences without having to leave home. He says the interaction among different cultures also helps students meet the challenges they will face upon graduation in a marketplace that is becoming more global in nature.

"Thirty percent of our student population is from out-of-state, and these students choose to come to UH Hilo because of our cultural and international diversity," Cromwell said. "They actively seek out these types of institutions because that is what they are interested in."

The *U.S. News and World Report* survey is the second national honor for UH Hilo during the past month. *Outside Magazine*, a national lifestyle publication, ranked the University 19th among the coolest places to work, study, party and live in its September 2003 issue.

The Top 40 list included a number of notable schools,

including: UC Santa Cruz (1); University of Colorado Boulder (2); Dartmouth (7); Humboldt State (12); Cornell (14); Stanford (17); Oregon (28); Arizona (33); and Princeton (35).


"What these two magazines have discovered is that we provide our students with a well-rounded educational experience that contributes to both their personal and professional development," Tseng said. "Students looking for a quality education in a safe, culturally diverse environment who enjoy an outdoor lifestyle can have it all by choosing to enroll at UH Hilo." 

### Call for Distinguished Alumni awards nominations

The UH Hilo Association of Alumni and Friends is currently accepting nominations for the annual Distinguished Alumni awards. The deadline is Monday, December 15, 2003.

Awards are granted based on the nominee's professional accomplishments, service to the community, and service to the University. Awardees will be recognized at a Distinguished Alumni Awards Banquet in the spring.

In addition to the UH Hilo award, the alumni association can also nominate individuals for the UH system Distinguished Alumni Award.

Nomination forms are available at the UH Hilo Alumni Office (College Hall 9) or by calling x 47501. 

### Athletics to highlight October *Focus on UH Hilo* now airing on new channel

The head coaches from two of the University of Hawai'i at Hilo's most storied teams will be featured this month on *Focus on UH Hilo*. The program, hosted by Chancellor Rose Tseng, airs Wednesday evenings from 8:00 – 8:30 p.m., and recently moved to Channel 55.

Julie Morgan, now in her first season as Head Volleyball Coach, and Head Basketball Coach Jeff Law, will discuss their programs and their teams' prospects in the current and upcoming seasons on the October 1 program. The guest lineup is currently being finalized for the October 15 show, which will air during the week UH Hilo hosts the October meetings of the Council of Chancellors and University of Hawai'i Board of Regents.

*Focus on UH Hilo* highlights UH Hilo programs, up and coming developments and the University's partnerships with various community organizations. 

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# Hats off to...



Jean Ippolito

**Jean Ippolito**, Assistant Professor of Art, attended the ACM SIGGRAPH (Association for Computing Machinery Special Interest Group for Graphics) in San Diego in July. The annual event attracts 30,000 to 50,000 attendees from various fields utilizing computer graphics. Additionally, she taught Introduction to Japanese Culture and a studio art class for the Kentucky Institute for International Studies' Study Abroad in Japan program June 1 - July 4. The KIIS is a consortium of roughly 18 liberal arts schools in Kentucky and Tennessee which draws on faculty and students from member schools for its study abroad programs.



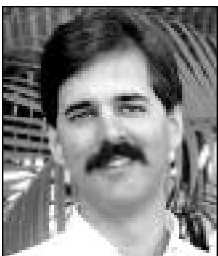
Wayne Miyamoto

**Wayne Miyamoto**, Professor of Art, presented work in The Global Matrix, an international exhibition featuring the work of 67 artists from 19 countries. The exhibition was selected from over 1,500 works submitted by more than 300 artists in 33 countries. The exhibition was presented at the Blanden Memorial Art Museum in Fort Dodge, Iowa in spring 2003 and will be featured at the Sarah Moody Gallery, University of Alabama, Tuscaloosa September 12 - October 19, 2003. The exhibition travels to Kentucky, Illinois and Massachusetts.



Bruce Mathews

**Bruce Mathews**, Associate Professor of Soil Science, serves as chair of the Expert Panel on Kikuyu Grass, a panel commissioned by the Animal and Plant Health Inspection Service. The panel's report will be reviewed by the U.S. Department of Agriculture decision makers in determining USDA's future steps.



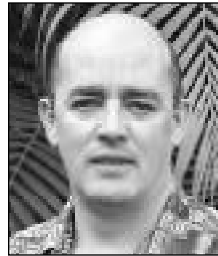
Doug Mikkelson

**Doug Mikkelson**, Associate Professor of Religious Studies, will have his article "Questions and Answers on Activities of the Religious Life" appear in the journal Religion East and West, Issue 4, June 2004. He also has a forthcoming book, titled "The Greatest Story Ever Told": A Silver Screen Gospel, published by University Press of America.



Dan Brown

**Dan Brown**, Professor of Anthropology, and his coauthors Sue Aki (formerly at UH Hilo), Phoebe Mills, Michaelyn Etrata (a UH Hilo graduate) and Gary James will have their article "A Comparison of Awake-Sleep Blood Pressure Variation Between Normotensive Japanese-American and Caucasian Women in Hawai'i" published in the Journal of Hypertension. The article is based on work done on grants from the MBRS Program and from the American Heart Association. Brown also presented a paper coauthored by Mills, Etrata and James entitled, "Ethnic Differences in the Relation Between Self-reports of Negative Affect and Blood Pressure Variability in Female Hawai'i School Teachers" at the 17th World Congress on Psychosomatic Medicine held in Waikoloa in August.



Terrance Jalbert

**Christopher Keller**, Assistant Professor of English, had his book Writing Environments go through the final review board with State University of New York Press, and is currently in final production stages. Additionally, Keller also signed a book contract with Prentice-Hall to produce a textbook, tentatively entitled, Technical Communication in the Twenty-First Century, and his article "Alternative Discourses Between Home and the Academy: How Composition Studies 'Mixes' it Up" appears this fall in Composition Forum: A Journal of Pedagogical Theory in Composition Studies.



Thomas Pinhey

**Terrance Jalbert**, Associate Professor of Finance, returned from a spring semester sabbatical where he taught Corporate Finance at the Naval Postgraduate School in Monterey, CA. He was also recently appointed to the editorial board of the Business Quest Journal.



Marta deMaintenon

**Thomas Pinhey**, Assistant Professor of Sociology, along with **Alton Okinaka**, Chair of the Social Sciences Division, recently had an article on "Exploring the Purging Behavior of Asian-

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David Hammes

Pacific Adolescents in Guam: Does Heavy Television Viewing Make a Difference?” accepted for publication in the Journal of Deviant Behavior. An earlier version of the paper was presented at the 2002 annual meeting of the Southwestern Sociological Association, New Orleans, LA.

**Marta deMaintenon**, Assistant Professor of Marine Science, and Robert Cowie (UH Manoa), were awarded a three-year NSF grant of \$400,000 to study the phylogeography and evolution of Pacific Island succineid land snails. deMaintenon serves as co-PI; the study began last month.

**David Hammes**, Professor of Economics, along with Doug Wills of University of Washington-Tacoma, had a version of their longer paper, “Thomas Edison’s Monetary Option” accepted for Spring 2004 publication by the Financial History magazine, a Smithsonian affiliate.

**Susan Brown**, Professor of Psychology, gave a presentation on “Influence of Male Behavior and Pheromones on Dominance Behavior in Unisexual Geckos” at the Animal Behavior Society Meeting held in Boise, Idaho July 20-23, 2003. The presentation was then written by a reporter from Science News Magazine (164:78) in an article entitled, “Why do Two-Sex Geckos Triumph?” Additionally, Brown and her students, Karen Crowell and Patricia Keene, published an article in Ethology (109:1-6) entitled, “Oviposition Behavior and Offspring Emergence Patterns in Succinea thaenumi, an Endemic Hawaiian Land Snail.”

**Yoshiko Okuyama**, Assistant Professor of Japanese, had her paper “Learner Strategies Training: How long is good enough?” accepted for presentation at the Second Language Forum, to be held this month in Tucson, Arizona. 



Susan Brown



Yoshiko Okuyama

## Sharon Peterson Endowed Scholarship fund established

by Paula Thomas

When Sharon Peterson retired in December 2002, a group of former volleyball players set up a fund in her name through the UH Foundation as a way to commemorate her commitment to her student athletes. Peterson served as UH Hilo’s women’s volleyball coach for 25 years.

Under Peterson’s leadership, the Vulcan volleyball team won 511 and lost 251, and in the process competed in 10 national championship matches and returned to Hilo with seven titles. Peterson has been named National Coach of the Year five times.

So far, \$10,000 in cash has been raised on a goal of \$25,000, which is the minimum amount for an endowed fund to be established at the UH Foundation. Spearheading the fundraising among Peterson’s former athletes is Punahou graduate Sandy Vivas, now CEO of AthleticLink.com and former executive director of the American Volleyball Coaches Association. “It would be a great tribute to meet our entire goal of \$25,000 by the end of this year,” said Vivas.

Once the endowment meets its \$25,000 goal, the Peterson scholarship will be awarded to a student in the Teacher Education Program at UH Hilo. Criteria include a record of volunteer service as a coach or teacher and demonstrated aptitude for inspiring and motivating others to both educate and be educated.

“I want to support a person going into teaching who can motivate students, inspire them and generate enthusiasm,” Peterson said. “That’s the essence of being a good coach –being a good teacher. It’s one of the most important professions there is. I am so excited about this fund.”

Contributions by all are welcome. If you would like to make a gift, please send your donation to: Paula Thomas, Office of Development, University of Hawai’i at Hilo, 200 W. Kawili St., Hilo, HI 96720. All donations are fully tax deductible. Checks should be made payable to “UH Foundation” with the memo section of the check indicating “UHH Sharon Peterson Fund.” Credit cards (Amex, Visa, M/C and Discover) are accepted as well, by sending name, billing address, card number, expiration date and signature with amount to be charged. For questions, call Thomas at x33112.

“It’s a challenging goal to reach \$25,000, but I know we’ll get there,” Peterson said.

(Editor’s note: Paula Thomas is interim director of development.)



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# Service-Learning flourishes at UH Hilo

by Timothy Kane

Service-Learning at UH Hilo continues to flourish with tremendous campus and community interest in the civic engagement of college students. The personal commitment of Chancellor Rose Tseng supports a campus culture of service, demonstrating how leadership can inspire students, staff and faculty to work together to improve our community.

In the forefront of efforts to institutionalize Service-Learning is the enhancement of UH Hilo's "Continuum of Service." Based in the Campus Center, the Office of Service-Learning is networking with academic departments and student services programs throughout the University to ensure that the diverse student body (the nation's most ethnically diverse college in the liberal arts category as rated by US News & World Report in 2002) has access to service opportunities to meet both their interests and their scheduling needs.

Continuum of Service for the 2002-2003 academic year included:

- **Campus & Community Service Reception** during New Student Orientation. At this event, current student leaders describe the exciting and diverse service opportunities available at UH Hilo. At the most recent reception, approximately 30 new students attended, many of whom became involved in service activities throughout their first year of college.
- **One-Time Service Events** showed strong increases in student, staff and faculty participation in UH Hilo's Fall semester "Make a Difference Day" program and our Spring semester "Good Neighbor Day" program. Both events were strongly rooted in local Hawaiian culture, showcasing UH Hilo's affiliation with Nawahiokalani`opu`u Hawaiian Immersion School and the University's commitment to protect endemic species on the Big Island.
- On-going service to the community facilitated through the **UH Hilo Student Service Corps (SSC)**, including the acquisition of a large office space in the Campus Center. Student leaders of the SSC organized events to educate, advocate and serve in the areas of tutoring, fair trade, hunger relief and environmental conservation. Additional service opportunities will include a new SSC group affiliated with the Mauna Kea Visitors' Center during the 2003-2004 academic year. Student leadership development and affiliations with national organizations have also greatly expanded in support of on-going service to the community. Oxfam America offered three full scholarships to UH Hilo students to attend CHANGE trainings on the mainland, and Break Away ("The Alternative Break Connection") offered an additional scholarship for

a UH Hilo student to attend a mainland training in support of UH Hilo's "Break Thru Adventures" (BTA) alternative spring break program

- **Academic Service-Learning** initiatives took place throughout the campus and the community, establishing and enhancing meaningful partnerships between "town and gown." With the support of Hawai'i Pacific Islands Campus Compact, as well as The Corporation for National and Community Service, the Office of Service-Learning was able to provide support for all four key stakeholder groups, including students, administrators, faculty and community partners. Support for administrators took the form of monthly Service-Learning Advisory Board meetings, participation in the "Strategies for Building Democratic Learning Communities" conference, as well opportunities to join other campus members in one-time service events. Support for faculty included the "Faculty Fellowship" program where five faculty members received awards of \$500 each to incorporate a new Service-Learning option into one of their Spring 2003 courses.
- **Careers for the Common Good** involves working with representatives from the Career Center to support student career choices in social services, education and non-profit agencies.

AmeriCorps participation by UH Hilo students also reached record levels in 2002-2003, with 22 students participating in the Higher Education Learning Partnership (HELP) program. Many of the students involved with AmeriCorps were active participants throughout the Continuum of Service, and volunteered as student leaders in the SSC or as Service-Learners in the community.

The professional and student staff of the Service-Learning program would like to send out a special Mahalo to the dedicated students, administrators, faculty and community partners who make service and learning work at UH Hilo. Together we are making a difference! Mahalo nui loa!

(Editor's note: Timothy Kane is coordinator, service-learning/orientation.)





Photo by Lisa Parr

(L-R) Steve Hora, Howard Van Trease, Mike Pretes, Jean Ippolito, Bill Stormont, Julie Young, Todd Bell, Frank Young, Sarah Blanchard.

## Visiting Mauna Kea: *E Komo Mai* to new UH Hilo faculty

by Sarah Blanchard

As part of the Fall 2003 New Faculty Orientation Program, several new faculty members were treated to a private guided tour of Mauna Kea, the spectacular mountain that defines Hilo's northwestern horizon and provides both the focal point for world-class astronomy and the spiritual foundation for many native Hawaiian customs and beliefs.

Bill Stormont, director of the Office of Mauna Kea Management (OMKM), provided a fascinating behind-the-scenes view of the observatory facilities, the mountain's natural and cultural history, and the often conflicting issues surrounding the preservation, use and management of Mauna Kea.

Driving the Saddle Road out of Hilo, first through the drizzly forests of ferns and ohia, and then up into the dry and windy lava fields at 6,000 feet, the group stopped briefly at Kipuka Pu'u Huluhulu. This is perhaps the best known of the kipukas, large wooded cinder cones that rise out of the lava fields and provide a haven for many species of native plants. The tour then continued up the Mauna Kea access road to Hale Pohaku, the support facility for the observatories.

At an altitude of 9,300 feet, Hale Pohaku serves as the observatories' "life-support center," providing dormitories, offices, conference rooms, a common room and a dining hall for the astronomers and staff at the observatories. The original stone buildings, constructed in the 1930s by the Civilian Conservation Corps, have been supplanted by a comfortable, modern complex with 72 dormitory rooms, financed by the various observatories and managed by OMKM.

After the group spent a half-hour acclimating to the altitude, the tour continued to the top of the mountain. Stormont explained the cultural significance and history of

many sites near the summit. He also talked about the modern history and some of the technology used by the dozen observatories on the summit ridge, and then led the group into the visitors' room of the Keck observatory. Astronomers using the Keck I telescope have detected nearly half of the 100+ planets that have been discovered outside of our own solar system.

As OMKM director, Stormont works to ensure a balance among the interests of the many groups who consider Mauna Kea to be an important site: astronomers; the University; the visiting public; and native Hawaiians who consider Mauna Kea a very sacred place. He serves as liaison, spokesman, and, above all, a dedicated steward of the mountain. For the new faculty members, Stormont's hands-on tour and commentary provided a unique and very special glimpse into the world of Mauna Kea.

(Editor's note: Sarah Blanchard is a lecturer in English.)



## Cooperative Agreement

Continued from page 1

Experimental Program to Stimulate Competitive Research (EPSCoR) grant for scientific infrastructure development, some of which will provide a lasting contribution to the genetics research essential to PIERC's mission, and which PIERC has written a letter of support to provide laboratory space and field mentoring.

In addition to enhancing collaborative efforts already underway, the agreement is expected to promote further joint initiatives between the two parties.

The Pacific Aquaculture and Coastal Resources Center (PACRC), under Interim Director Kevin Hopkins and Interim Assistant Director Sharon Ziegler-Chong, is currently developing research facilities in which some PIERC scientists may reside. Additionally, existing UH Hilo programs such as the Hawaiian Internship and Micronesian Student Internship Programs, administered through PACRC, provide direct linkage to native Hawaiian and Pacific Island students in natural sciences in Hawai'i and their home countries where PIERC is mandated to work.

UH Hilo is scheduled to implement a master's degree in conservation science in 2004, which would provide additional opportunities for collaboration between USGS and UH Hilo.

Moreover, the Agricultural Research Services and the Forest Service of the USDA agencies, with whom PIERC routinely interacts, are developing laboratory and office complexes on the UH Hilo campus.

"I think this agreement illustrates the great research opportunities that exist between the University and USGS by pooling our respective resources," Lu said. "Each party brings something different to the table, and when you put it all together you can't help but get excited over the possibilities."

(Editor's note: Ken Hupp is a public information officer.)



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# Grants update

by David "Kawika" Lovell

Upon her arrival, Chancellor Tseng wanted to build the research capacity of UH Hilo. With the help of Harold Masumoto, executive director for the Research Corporation of the University of Hawai'i (RCUH), a satellite office was established in the University Park of Science and Technology in April 2000. Significantly, 100% of all indirect charges now come back to our campus. This means more dollars from each grant will be used for infrastructure and to further research. Since formally establishing the partnership between UH Hilo and RCUH, faculty and RCUH-Hilo have now processed over \$40 million in contracts and awards.

But what really makes this work is the faculty and staff who go the extra mile to develop and write proposals that result in the extraordinary growth in research dollars – all of which have a tremendous economic impact on our community. The following faculty and staff were awarded grants totaling over \$5 million since our last update listed awards last February.

## March 2003

<b>Jim DeMello</b>	<b>HTA</b>	<b>\$25,000</b>
13th Annual Taylor Made/Waikoloa Golf Tournament		
<b>Sue Jarvi</b>	<b>NSF</b>	<b>\$584,202</b>
Biocomplexity of Avian Diseases		
<b>Keith Miser</b>	<b>Hawaii Campus Compact</b>	<b>\$2,500</b>
Service Learning Outreach - Faculty Incentives		
<b>Keith Miser</b>	<b>Hawaii Campus Compact</b>	<b>\$500</b>
Service Learning Professional Development - Facilitating Workshops		
<b>Keith Miser</b>	<b>Hawaii Campus Compact</b>	<b>\$7,700</b>
Service Learning Strategic Planning		
<b>Mike Parsons</b>	<b>NOAA</b>	<b>\$5,218</b>
Improving Screening Capabilities for Ciguatera in Hawaii		
<b>Sharon Ziegler-Chong</b>	<b>USGS DOI</b>	<b>\$27,000</b>
University of Hawaii Hawaiian Internship Program 2002		

## April 2003

<b>Dan Brown</b>	<b>NIH</b>	<b>\$273,163</b>
Equipment Enhancement for UH Hilo SCORE Program		
<b>Barbara Gibson</b>	<b>NASA/USRA</b>	<b>\$25,000</b>
Teaching Global Environmental Change		
<b>Maria Haws</b>	<b>USAID / URI</b>	<b>\$129,360</b>
Best Management Practices - Sinaloa Shrimp Culture		
<b>Karla McDermid</b>	<b>NOAA / NFWF</b>	<b>\$25,000</b>
Coral Reef Summer Education (HI)		
<b>Keith Miser</b>	<b>CNS / HI Campus Compact</b>	<b>\$2,500</b>
Service Learning - Conference/Faculty Workshops		
<b>Becky Ostertag</b>	<b>NSF / UC Berkeley</b>	<b>\$34,044</b>
Storage/Loss of Soil Organic Carbon		
<b>Sabry Shehata</b>	<b>COH R &amp; D</b>	<b>\$5,000</b>
Cost Production Analysis - Grass Fed Beef		

## May 2003

<b>Keith Miser</b>	<b>USDA</b>	<b>\$14,300</b>
Support of Agricultural Research FY 2003		
<b>Leon Hallacher</b>	<b>NOAA / DLNR DAR</b>	<b>\$25,000</b>
West Hawaii Aquatics Program Data Collection Support		
<b>Bill Heacox</b>	<b>NSF</b>	<b>\$464,811</b>
Acquisition of Small Astronomical Observatory		
<b>Barbara Gibson</b>	<b>NASA/USRA</b>	<b>\$9,869</b>
Teaching Global Environmental Change		
<b>Carolyn Lesnett</b>	<b>SOH DoH</b>	<b>\$20,000</b>
Family Planning Service FY 2004		
<b>Maria Haws</b>	<b>Ponape Ag &amp; Trade School</b>	<b>\$58,828</b>
RMI MOE Outer Island Vocational Training		
<b>Sharon Ziegler-Chong</b>	<b>Kamehameha Schools</b>	<b>\$16,000</b>
UH Hawaiian Internship Program		
<b>Bill Mautz</b>	<b>NIH</b>	<b>\$3,000</b>
BRIN: Training & Mentoring		
<b>Philippe Binder</b>	<b>Research Corp- Cottrell College Science Award</b>	<b>\$32,206</b>
Determinism Tests & External Forcing in Chaotic Systems		

## June 2003

<b>David Sing</b>	<b>Kamehameha Schools</b>	<b>\$60,000.00</b>
Summer Institute 2003 Program		
<b>Leon Hallacher</b>	<b>NOAA / DLNR DAR</b>	<b>\$5,217.00</b>
West Hawaii Aquatic Program - Night Data Collection Support		
<b>Mike Parsons</b>	<b>Vacationland HI Community Association</b>	<b>\$11,370.00</b>
Wai Opae Monitoring & Assessment		
<b>Mike West</b>	<b>NSF</b>	<b>\$108,468.00</b>
Reconstruction of Galaxy Histories		
<b>Mike Parsons</b>	<b>NSF</b>	<b>\$270,557.00</b>
HI EPSCoR Ecosystems Research		
<b>Barbara Gibson</b>	<b>NSF</b>	<b>\$257,756.00</b>
HI EPSCoR Information Technology		
<b>Sue Jarvi</b>	<b>NSF</b>	<b>\$340,207.00</b>
HI EPSCoR Evolutionary Genetics		
<b>Don Price</b>	<b>NSF</b>	<b>\$37,808.00</b>
HI EPSCoR Science Leadership & Management		
<b>Carolyn Lesnett</b>	<b>State of Hawaii Department of Health</b>	<b>\$1,859.50</b>
Immunization Assessment Project		
<b>Don Thomas</b>	<b>USGS DOI</b>	<b>\$250,000.00</b>
Cooperative Monitoring & Assessment of Hawaii Volcanoes		
<b>Jim Mellon</b>	<b>East West Center</b>	<b>\$6,300.00</b>
South Pacific Island Scholarship		

## July 2003

<b>Michael Collier</b>	<b>USDA</b>	<b>\$243,134.00</b>
Development of Post Harvest Technologies		
<b>Susan Shirachi</b>	<b>Friends of Hawaii Charities</b>	<b>\$3,000.00</b>
Free to Be Me Art Project		
<b>Steve Worchel</b>	<b>DHHS / PHS</b>	<b>\$50,000.00</b>
NIOSH Undergraduate Training Program		
<b>Keith Miser</b>	<b>CNS - HI Campus Compact</b>	<b>\$495.00</b>
Service Learning Professional Development - Facilitating Workshops		
<b>Dan Brown</b>	<b>NIH NIGMS</b>	<b>\$66,274.00</b>
SCORE Year 32 Administration		

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<b>Dan Brown</b> SCORE Year 32	<b>NIH NIGMS</b>	<b>\$308,163.00</b>	<b>David Sing</b> Na Pua Noeau FY 2004	<b>OHA</b>	<b>\$50,000</b>
<b>Bill Mautz</b> SCORE Year 32	<b>NIH NIGMS</b>	<b>\$141,240.00</b>	<b>Caroline Garrett</b> SSSP FY 2004	<b>USDOE</b>	<b>\$231,677</b>
<b>Charles Simmons</b> SCORE Year 32	<b>NIH NIGMS</b>	<b>\$175,468.00</b>	<b>Caroline Garrett</b> SSSP FY 2004 Supplemental	<b>USDOE</b>	<b>\$33,321</b>
<b>Karla McDermid</b> SCORE Year 32	<b>NIH NIGMS</b>	<b>\$127,729.00</b>	<b>Dan Landis</b> International Journal of Intercultural Relations	<b>Elsevier Ltd.</b>	<b>\$14,500</b>
<b>Vladimir Skorikov</b> SCORE Year 32	<b>NIH NIGMS</b>	<b>\$145,660.00</b>	<b>Dan Brown</b> MBRS RISE FY 2004	<b>NIH NIGMS</b>	<b>\$295,035</b>
<b>Cornelia Anguay</b> Upward Bound Classic	<b>USDOE</b>	<b>\$417,586.00</b>	<b>Keiki Kawaiaea</b> English Language Acquisition: Professional Development	<b>USDOE</b>	<b>\$397,788</b>

#### August 2003

<b>Catherine Becker</b> Healing Encounters on the Healing Island	<b>HI Community Foundation</b>	<b>\$2,465</b>
<b>Dawna Coutant</b> Ka Pouhana Family Life Center	<b>DHHS - Central State University</b>	<b>\$50,000</b>
<b>Keith Miser</b> Support of Agricultural Research 2003	<b>USDA</b>	<b>\$23,400</b>

If you have a good idea for a research, education or training project, please do not hesitate to contact the RCUH team at x30898, rcuh@uhh.hawaii.edu, or visit them in Kukahau'ula (formerly called the IfA Building), Room 105.

(Editor's note: David "Kawika" Lovell is director, RCUH Hilo Office.)



## October Theatre performances

by Larry Joseph



Perla Batalla

The UH Hilo Theatre presents a concert by the Perla Batalla Trio on Friday, October 17 at 7:30 pm.

"Perla Batalla, a Los Angelina of Mexican descent, is possessed of a vocal gift so deeply expressive as to belong in a class alongside some of the best singers of our age: Hungary's Marta Sebestyen, Tibet's Yungchen Lhamo, and Portugal's Teresa Salguiero (Madredeus). To this list also add some sisters in contralto soul: the American South's folk-blues mistress, Karen Dalton,

and Canadian powerhouse k.d. lang, for whom Batalla sang backup. *Mestiza*, Batalla's stunning second release, comes after several years singing with Leonard Cohen and various other artists. ... the bilingual singer's smoky contralto is a marvel: a gorgeous, accessible piece of art with more soul than a plate of pork chops, greens, and cornbread." — [Amazon.com](http://Amazon.com)

Tickets for this performance are priced at \$20.00 general, \$18.00 faculty/staff, \$15.00 youth and \$7.00 for UH Hilo/HawCC students, and are currently on sale at the Theatre's Box Office, which is open on school days from 11:00 - 4:00 pm. If you would like to pay by credit card, you can call the Box Office at x47310 during the above hours or purchase online at <http://performingarts.net/Theatre/calendar.htm>.

This year the Theatre is going back to reserved seating,

with no "open" seats available. That means if you want the better seats, you should buy your tickets early.

On Thursday, October 30 at 7:30 pm, the Hawai'i Concert Society presents the Gryphon Trio. Having recently celebrated its 10th anniversary, the Trio is recognized as one of North America's foremost piano trios. Violinist Annalee Patipatanakoon, cellist Roman Borys, and pianist Jamie Parker win consistent praise for performances with a repertoire that encompasses three centuries, from Haydn and Beethoven to contemporary work. Tickets, priced at \$15.00 general, \$13.00 seniors and \$7.00 students, are available at the UH Hilo Theatre and the following outlets: East Hawai'i Cultural Center; MJS Music; CD Wizard; Book Gallery; and Most Irresistible Shop.

(Editor's note: Larry Joseph is Theatre manager.)




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## Campus Events

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### October

- |        |   |        |  |
|--------|---|--------|--|
| 1      | <i>Focus on UH Hilo</i> , 8 p.m., Channel 55                                    | 27     | "I" removal deadline: student to instructor  |
| 3      | Vulcan volleyball vs. Montana State-Billings, 7:15 p.m., New Gym, Admission     | 27, 28 | Vulcan volleyball vs. BYU-Hawai'i, 7:15 p.m., New Gym, Admission   |
| 7      | Vulcan volleyball vs. Western New Mexico, 7:15 p.m., New Gym, Admission         | 30     | Gryphon Trio, 7:30 p.m., Theatre, Admission  |
| 15     | <i>Focus on UH Hilo</i> , 8 p.m., Channel 55                                    | 31     | Last day for international students to apply for spring 2004  |
| 16, 17 | Board of Regents meetings, CC 306-307   |        |  |
| 17     | Last day to withdraw from courses   |        |  |
|        | Perla Batalla Trio, 7:30 p.m., Theatre, Admission                               |        |  |
| 24     | United Nations Day Celebration, 10 a.m. – 1:30 p.m., Library Lanai              |        |  |
| 25     | Vulcan cross-country in Hilo Invitational, 7 a.m.                               |        |  |
|        | Vulcan volleyball vs. Hawai'i Pacific University, 7:15 p.m., New Gym, Admission |        |  |

### United Nations Day Celebration

The UH Hilo International Student Association sponsors a United Nations Day Celebration on Friday, October 24 from 10 a.m. to 1:30 p.m. on the Library Lanai.

The event features cultural display tables, performances, and a Parade of Nations, which begins at 11 a.m.

Please call x47313 for additional information. 