UH Hilo and USDA plan to ‘go the distance’

by John Burnett

Agricultural production and marketing education are coming together in an exciting way at UH Hilo.

Through a grant from the U.S. Department of Agriculture, the University is developing a technology based education program. This program would increase contact between the USDA’s Pacific Basin Agricultural Research Center (PBARC) and clients in remote locations that could be used by the University’s CAFRNM for distance learning programs as well.

“This is basically the first cooperation beyond the college level between the USDA Agricultural Research Center and the University of Hawai‘i at Hilo,” said Dr. Francis Zee, USDA PBARC research seader of the Pacific Basin Tropical Plant Genetic Resource Management Unit.

“The concept came about to ask the University to help the USDA to distribute information through an education system as well as to establish a communications link with our potential clients outside the island of Hawai‘i and State of Hawai‘i, all through the Pacific region.”

Dr. Robert X. Chi, program director of Institute for Agriculture Production and Marketing Education, said that the Institute will definitely create a bridge between the USDA Research Center and the University’s agriculture education programs.

“I am really excited for having such a great opportunity working with both elite agriculture scientists in PBARC and dedicated UH Hilo faculty and staff,” Chi noted.

“Through this grant, obtained by Senator Daniel Inouye, Chancellor Rose Tseng and Director for Distance Learning and Technology Bill Chen, we will develop certificate educational programs for farmers in Hawai‘i and the Pacific Basin and help them in tropical agriculture research work as a psychologist has taken him to some interesting places around the globe. In December 2001, Worchel, UH Hilo’s CAS Dean, traveled to Italy as an honored guest of the University of Bari, an institute of higher education with roughly 65,000 students.

“They get grants from the parliament to bring in people to give a series of lectures in recognition of their work,” Worchel said. “The lectures include talking to undergraduates, to graduate students and research faculty and then giving an open university lecture that is open to the community. It’s both a way for the university to acknowledge that all of these constituents are important to it and to recognize someone out there for their research and their research career. I felt honored to be chosen to do this.

“The best part of it was the Italians themselves,” he added. “They were terribly gracious hosts. They know how to eat, and drink wine.”

Worchel also spent a part of his time there at the behest of the European Academy of Sciences and Arts.

production and marketing.

“To advance tropical agriculture production through initiating post-production research and education, Michael Collier (CAFRNM Dean) and I are working with USDA PBARC scientists on developing a degree program in tropical agriculture post-production,” Chi explained. “Certainly, we could start with a bachelor degree program and then go on to work on a degree at the master’s level.

“For the tropical agriculture post-production degree program, we’re going to focus on four areas, teaching students how to convert Hawai`i’s local commodities, including, but not limited to, tropical fruit, tropical vegetables, tropical flowers and livestock, into value added products. This is in terms of solid form consumable products, such as say, crackers, liquid form products, cosmetic products and health supplement products.

“From our end, one of our goals is to educate local students to fill local needs,” he added. “Right now, our smartest students, once they graduate, they’re gone. We’re hoping that after graduating, they’ll either stay in Hawai`i or go elsewhere to establish their entrepreneurship or work with food industry by using Hawai`i’s raw tropical agriculture products and establishing a tropical post-production market. That will create a need for the agriculture production and we’ll have dedicated suppliers and buyers.

“Let’s say the local product is papaya. Right now, we produce and we market papaya. We send it to the mainland. By the time it gets to some places on the mainland, New York, or to another country, half of the papayas are rotten and useless and both the marketable product and the profits are diminished because you’ve only sold 50 percent of the papaya harvest. The key here is teaching the students post-production knowledge and techniques in an innovative and creative way, converting the papaya into another form of consumable product, turning raw material into a value added product. Maybe it could be papaya candy, papaya jam, whatever. The students are going to research what they can do with the papaya or whatever their raw material is and create the products as their final projects.”

The education program, which Chi hopes to have in place by Spring 2003, could ultimately have implications far beyond the Pacific Basin.

“We can use computer video technology both for synchronous and asynchronous delivery of the course material,” Chi said. “Synchronous delivery allows interaction at real time, and asynchronous Web page delivery allows students throughout the Pacific Basin to access the information or course material on their own time at their own pace. For remote areas that do not have Internet access, we can always burn a CD-ROM and deliver it.”

On a more immediate level, the videoconferencing technology could lead to expanded crop production and new, innovative ways that agricultural concerns throughout the
USDA
Continued from page 2

Pacific Basin do business.

“Since 1999, with the development of the PBARC, we are charged with how to help the farming industry be more efficient and more effective in productivity and competitiveness,” Zee said. “We look to do this through niche market product development, through efficient management methods, by insect and disease control, by staying away from the more toxic chemicals and by preserving the quality of the product after quarantine treatment to increase the shelf life as well as attractiveness to the market.

“Hopefully with Dr. Chi’s help, value added products will be something that can be developed through the University’s research, because to me and to a lot of my colleagues, trying to market a fresh crop is a risky business. The shelf life, no matter how good the crop is, is limited. However, if you have a value added product, it will increase demand so the farmers can grow more and not worry about the bottom dropping out on the prices.”

(Editors note: John Burnett is a public information officer.)

Equestrian organization makes donation to UH Hilo Agriculture/Equine Center

UH Hilo recently received a $4,000 contribution from the Hawai‘i Quarter Horse Association to help fund the construction of future stabling/stalling facilities for livestock at the University’s 110-acre Agricultural Farm Laboratory in Panaewa.

Association President Joan Prescott-Lighter presented the check to Chancellor Rose Tseng, Dr. Michael Collier, dean of the College of Agriculture, Forestry and Natural Resource Management, and Dr. David Almond, assistant professor of animal science.

The Hawai‘i Quarter Horse Association, an affiliate member of the American Quarter Horse Association, promotes the ownership and use of the American Quarter Horse for pleasure, work and exhibition.

“This organization strives to improve horsemanship and training techniques for all equestrians,” Prescott-Lighter said. “It is through this contribution that equestrian education and activities will benefit the community.”

“We deeply appreciate the generosity of the Hawai‘i Quarter Horse Association,” Tseng said. “Partnerships of this nature enable the University to make the most of its resources, which in turn allow us to do more for our students and the community we serve.”
UH Hilo becomes Servicemembers Opportunity College

by Dr. Margaret Haig

UH Hilo, through the College of Continuing Education and Community Service, has become the newest member of the Servicemembers Opportunity College, called SOCAD, as the first undergraduate degree-granting institution in the University of Hawai‘i system. SOCAD is a consortium of 1,400 colleges and universities who provide undergraduate and graduate college degree programs to military personnel worldwide. Military personnel and their dependants take courses in programs utilizing tuition waivers and scholarships.

The University requested and received permission to begin offering courses on military installations in Hawai‘i: Hickman Air Force Base; Schofield Army Base; and Fort Schafter. Other programs can be offered to deployed personnel on remote sites throughout the world. Undergraduate enrollments at SOCAD programs on O‘ahu account for over 1,500 students a year. Prior to Hilo’s entry into the SOCAD system, only community college courses were offered.

As part of the distance learning consortium, UH Hilo is discussing offering military access to the computer science degree. Currently, a second cohort of students is completing their work in the BS degree. A third cohort could include military personnel worldwide.

Being a highly mobile population, military personnel and their families, through the transferability of the SOCAD courses and programs, are able to complete their degrees at educational institutions worldwide. Many military students average over 4-5 college transfers before degrees are completed. The SOCAD system enables them to transfer credits and complete requirements for degree work in new work situations worldwide.

“Having taught in SOCAD programs on O‘ahu, these are some of the most stimulating and inquiring students I’ve taught, including at the graduate level,” said CCECS Dean Margaret Haig. “They combine a world experience and an understanding of the value of education in their future lives. Many military students plan for their careers after the military and are cognizant of the financial benefits of completing their degrees on military stipends.”

UH Hilo is now positioned to offer courses in a variety of modalities: distance education; online education; on-site; and articulated courses with sister institutions.

“The techniques for teaching students in SOCAD programs are similar to the techniques for outreach programs,” Haig explained. “The University is already scheduling courses in North Hawai‘i for the summer and is looking forward to reaching West Hawai‘i audiences in selected classes.”

Interim Vice Chancellor for Academic Affairs Dr. Bill Chen noted the prestige of being granted full SOCAD membership.

“We applied in November and we received SOCAD certification in December,” Chen said. “We are full members, able to offer courses and degrees immediately. We are unique within the University of Hawai‘i system. This positions UH Hilo to be able to provide distance education programs worldwide.”

Additional information on SOCAD can be found at: http://www.soc.aascu.org/socad/ or call Haig at x47664.

(Editor’s note: Dr. Margaret Haig is dean of CCECS.)

The Office of Mauna Kea Management and its activities will be among the programs featured during the February telecasts of Focus on UH Hilo. The program is hosted by Chancellor Rose Tseng and airs live 8:00 – 8:30 p.m. on Channel 54.

Bill Stormont, director of Mauna Kea Management, will appear on the February 6 telecast. Stormont is responsible for the overall integrated management of the Mauna Kea Science Reserve, including the Summit Road, Mauna Kea Support Services, the Mid-Level Support Facility and Hale Pohaku.

The guest lineup for the February 20 telecast is currently being finalized.

Focus on UH Hilo highlights UH Hilo programs, up and coming developments and the University’s partnerships with various community organizations.
UH Hilo receives national rankings by U.S. News and World Report

by John Burnett

UH Hilo has received high marks in The U.S. News & World Report annual ranking of America’s best colleges on the national level in two important categories.

The study found that UH Hilo ranked ninth among national liberal arts colleges in campus diversity and 14th in percentage of international students. UH Hilo was the only public institution making the national ranking in the campus diversity category and was number two among public institutions — trailing only the University of Maine-Presque Isle — in the percentage of international students among the student population.

“For the first time, UH Hilo is ranked at a national level while in previous years we were ranked as a regional institution, so this is a prestigious step forward for us,” UH Hilo Director of Admissions Jim Cromwell said. “Look at the schools we are ranked with and you’ll see Amherst, Wellesley, Occidental, Swarthmore, the Claremont Colleges — these are some excellent schools with a national reputation, and here we are one of the top ten liberal arts schools in the country in terms of a diversified student population.”

UH Hilo was the only school whose so-called “largest minority” actually comprised a majority of the students. Fifty-six percent of the student population was identified as being of Asian descent.

“We might have done even better in terms of diversity had The U.S. News and World Report study broken down the category of Asian and Pacific Islanders even further, because one of the categories given weight on their measure of diversity is admission of underrepresented minorities,” Cromwell said.

“Here at UH Hilo, we have significant percentages of students of Hawaiian and of Filipino descent. Those are groups who are definitely underrepresented when it comes to higher education. But unfortunately for our ranking, the study just lumps them all together under the category of ‘Asian.’

Seventeen percent of the students at UH Hilo are Hawaiian, while 5.8 percent are Filipino. Japanese students comprise 13.7 percent of the student population, Chinese students 2.2 percent and Pacific Islanders other than Hawaiian, 5.7 percent. Seven-point-seven percent of the student population identified themselves as being of “mixed” descent.

“We are an inclusive university in a small but cosmopolitan city, so these numbers represent our success in educating an ethnically diverse student population and attracting a considerable amount of international students to our university,” Cromwell said.

“What these numbers really mean is that for those seeking an education in a culturally diverse setting, the University of Hawaii at Hilo is an excellent choice.”

UH Hilo reaches HUW goal; donations still accepted

As of January 10, 2002, UH Hilo contributed $25,913.88 toward the Hawai’i Island United Way’s islandwide community goal of $1,340,000.

“With the support of Chancellor Rose Tseng and the able assistance of Kay Kobata, our UH Hilo campus was able to reach our goal and exceed last year’s campaign total,” commented Dr. Craig Severance, the 2001 campaign coordinator for UH Hilo, and Alberta Cinco Dobbe, 2001-2002 HIUW Campaign Chair, gratefully acknowledge the support from the UH Hilo campus.

The funds raised in the annual campaign help support member and donor-choice health and human care agencies islandwide.

For information about volunteering for HIUW, please call 935-6393 or 326-7400.
Hats off to...

Jean-Pierre Michaud, Assistant Professor of Chemistry, received another $120,000 from the Centers for Disease Control, via the Hawai’i Department of Health, to continue his investigation of possible respiratory health impacts of vog. Asthmatic children in Hilo, followed over the past two years, were found to have highly variable lung function. This high variation places limits on data analysis and interpretation. So this year, lung function will be followed in non-asthmatic adults and children near the summit of Kilauea volcano. It is hoped these populations will have less variable ‘baseline’ lung functions and may experience larger swings in vog exposure. This should allow improved ability to investigate possible associations between vog and respiratory health.

Michael Marshall, Associate Professor of Art, was selected to participate in the Eight Annual Great Plains National exhibition, Moss-Thorns Gallery of Art, Hays, Kansas. The exhibition will be on display until March 22, 2002. Dr. Leesa Fanning, assistant director of Modern and Contemporary Art at the Nelson-Atkins Museum of Art, Kansas City, MO, juried the exhibition. Additionally, Marshall received a $2,100 Educational Improvement Fund Award to purchase equipment for the Art Department’s Studio Workshop.

Hirokuni Masuda, Assistant Professor of Japanese and Linguistics, has been invited to be a guest peer reviewer for the journal Discourse Processes, which is published by Lawrence Erlbaum Publishers. Discourse Processes is the official journal of the Society for Text and Discourse and is regarded as the most prestigious in the field.

Richard Crowe, Professor of Astronomy, attended the annual meeting of the American Indian Science and Engineering Society (AISES), held in Albuquerque, New Mexico last November and gave a presentation on the New Opportunities Through Minority Initiatives in Space Science (NOMISS) program, for which he and Associate Professor of Education Alice Kawakami are P-I and Co-I, respectively. The presentation was part of a special session given to educators and Native American students by five NASA Education/Public Outreach specialists and affiliates. UH Hilo and NOMISS were the only minority university and NASA grant program represented at this special session.

Jon Cauley, Professor of Economics, was notified that his comment and extended analysis was accepted for publication in the China Economic Review. The publication was based on a recent article by Zhou and Wang entitled, “Agency cost and the crisis of China’s SOE.” One of the purposes of the analysis was to support Cauley’s unique assignment of principal and agent within China’s state-owned enterprises.

Yoshiko Okuyama, Assistant Professor of Japanese, received an Educational Improvement Fund Award of $1,500 to enhance her online course development, Introduction to Psycholinguistics. The course is part of the UH Hilo Distance Learning Programs and will be offered in Spring 2003.

Gail Makuakane-Lundin, Director, HLDP/HCOP/Title III, is part of a research team headed by Dr. Linda Serra Hagedorn, associate professor and associate director, Center for Higher Education Policy Analysis, and Dr. Melora Sundt, associate dean of research, Uni-
Hats off
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Michael West, Associate Professor of Astronomy, had three papers accepted for publication in the Astrophysical Journal: “Globular Cluster Systems and the Missing Satellite Problem: Implications for Cold Dark Matter Models”; “Non-thermal X-ray Emission: An Alternative to Cluster Cooling Flows?”; and “Globular Cluster Populations of Hickson Compact Groups 22a and 90c.” The papers were co-authored with colleagues at six other universities in the U.S. and Canada.

Thom Curtis, Assistant Professor of Sociology, was selected as the 2002 president-elect of the Hawai‘i Association for Marriage and Family Therapy. HAMFT is a division of the 23,000-member American Association for Marriage and Family Therapy and represents the approximately 200 practicing marriage and family therapists in Hawai‘i.

Wayne Miyamoto, Professor of Art, participated in a national juried exhibition, “Prints U.S.A. 2001,” which was presented at the Springfield Museum of Art, Springfield, Missouri, Nov. 16, 2001- Jan. 6, 2002.

Lava Landing opening greets start of spring semester
by Ken Hupp

Students returning to class for the spring semester were greeted by the long-awaited opening of Lava Landing. The combination cyber-cafe, restored game room and renovated Information Booth opened on a limited basis on January 28, 2002. The official grand opening will be held at a later date.

The cyber-cafe features 10 computer stations equipped with a printer station using Pharos, the card system used in the Library. Unlike the existing Campus Center computer stations located on the second floor and dining room, pages printed from the cyber-cafe can be picked up on site.

Visitors to the cyber-cafe will eventually be able to enjoy selected Starbucks coffees and teas along with a variety of popular confections. The dining area, initially confined to inside the cafe, is being expanded with the removal of the temporary storage on the game room lanai.

Cyber-cafe hours are from 8:00 a.m.-9:00 p.m. Monday through Thursday and from 8:00 a.m.-5:00 p.m. on Friday. Weekend hours may be added later, depending on student demand.

The game room features two pool tables, a ping pong table, and air hockey. Later additions will include a foosball table and new dart boards. Game room hours are 10:30 a.m.-5:00 p.m., Monday through Friday.

Lava Landing is expected to fill a critical need on campus, by providing students with a gathering place for fellowship, to relax and spend time between classes. It is also expected to become a focal point for entertainment using campus talent, and provide a venue for alternative programming, such as poetry reading, storytelling, comedy, and string/wind performances.

“I really want to thank Chancellor Rose Tseng and Vice Chancellor for Student Affairs Keith Miser for their vision and support of this project to benefit our students,” said Ellen Kusano, director of the Campus Center. “What began as a straight computer lab has evolved into an establishment that will not only meet our computing needs, but more importantly, the social and recreational needs of our campus community.”

(Editor’s note: Ken Hupp is a public information officer.)
After some initial dormancy, the University of Hawai‘i at Hilo’s Mauna Kea Astronomy Education Center (MKAEC) Project has begun moving forward on the planning, design and implementation efforts for creating a world-class interpretive center at a swift pace. The Center will be located on a 9.1-acre lot in the University’s Research and Technology Park.

A team of researchers and interpretive planners commenced work on content development in November 2001, and UH Hilo Assistant Professor of Hawaiian Language Larry Kimura joined the project this month to oversee the development of Hawaiian content for the MKAEC.

“We need to know more about the Hawaiian sanctity and the sanctity of astronomy,” Kimura said. “Those two have to come together so that they can be complementary. The Center could be the starting point.”

Kimura is co-founder and the first president of ‘Aha Punana Leo, and served several terms on the board of directors for the Native Hawaiian Culture and Arts Program at Bishop Museum. He brings to MKAEC his professional background in Hawaiian cultural education as well as his ancestral ties to Mauna Kea.

Additionally, Kimura served as co-chair of the University of Hawai‘i’s Mauna Kea Advisory Committee for the New Mauna Kea Science Reserve Master Plan, and sat on an ad hoc committee appointed by Senator Daniel Inouye in 1999 to assist in the establishment of a Hawaiian culture committee for the State of Hawai‘i. Kimura also serves as a member of the Office of Mauna Kea Management’s Hawaiian Committee, Kahu Ku Mauna.

To support the interpretive planning research efforts, MKAEC has established a Content Advisory Panel, which includes some of the world’s finest astronomers and advocates of Hawaiian culture. Members of the advisory panel, along with other members of the astronomy and Hawaiian communities, participated in a two-day workshop in November that served as an introduction to the interpretive planning process.

Project Director George Jacob emphasized the significance of interpretive planning.

“This workshop on working in a living tradition is, in fact, a prelude to this journey of creative thinking that will eventually shape the educational focus of the Center. Walt Whitman, in The Song of Myself, wrote: ‘I am wide, I contain multitudes.’ Our multitudes contain our many pasts, many presents and many futures. Understanding this collective self is in itself a journey that often seeks metaphors beyond the sterile story structure.

“Interpretive planning is about research and identifying the archival props that will set a story afloat on a voyage that may influence many minds in times to come,’’ Jacob added. “It is about weaving a theme into a compelling presentation that can relate to a cross section of audiences.”

The $28 million exhibition and planetarium complex will serve as the premier interpretive center for the world’s largest and finest collection of astronomical observatories, currently located on Mauna Kea, which are expanding humanity’s understanding of the universe and the origin of life itself. The Center will also bring information about the cultural and natural history of Mauna Kea to students and the public. Once the 42,000-square-foot MKAEC facility opens in 2004, it will offer a multitude of outreach programs in conjunction with various UH Hilo departments and the observatories atop Mauna Kea.

UH Hilo Chancellor Dr. Rose Tseng feels that before the turn of the next decade, interpretive centers will transform themselves into dynamic providers of informal education. The MKAEC is sure to ride that crest as it prepares to attract local, regional, national and international audiences to the Big Island as it brings together members of the Hawaiian and astronomy communities to share a common future.

For additional information, please call 933-3324.
Spotlight
Continued from page 1

the European Academy had an invitational symposium in Sardinia,” he said. “I was invited to that. It was a small roundtable of individuals from different areas of the social sciences talking about issues related to individual and group identity. I presented a paper there as well as at the roundtable discussions, and the typical format is that there should be a book forthcoming from that. There were about 20 of us from the U.S. and from seven or eight European countries representing the disciplines of psychology, sociology and political science or government.

“I dealt with the issues of social comparison, which is essentially the use of other people and other groups to compare how well an individual or an individual’s group is doing,” he explained. “This process of social comparison seems to be critical in terms of defining the relationship between individuals and the relationship between groups.

“Much of my recent research has been the relationship between minority groups and why minority groups that you think may be empathetic toward one another in terms of the position that they’re in being both a minority and oftentimes discriminated against often doesn’t happen,” Worchel said.

“There is often more conflict between minority groups than there is between the minority group and the dominant group. The work I’ve done finds that often, minority groups compare themselves to one another and don’t compare themselves with the dominant group. They literally fight amongst themselves to be the top among the dominated group, in a sense. There is a dynamic that leads to conflict, to dislike and discrimination and to discrimination between these groups.”

Unlike some academics who just study a problem, Worchel is attempting to find a solution.

“A lot of the research I do is in the area of ethnic identity and ethnic violence,” he explained. “For example, I work at a camp in Casco, Maine called ‘Seeds of Peace’ that brings in kids from cultures that are in protracted violent conflict. So we bring in kids from the Middle East, we bring in kids from the former Yugoslavia, Greek and Turkish Cypriots, Indians and Pakistanis, and they work in this camp and essentially sleep with the enemy.

“What we’re looking at is using this type of contact to break down hatred, break down stereotypes of groups, but we’re also looking at the individuals.

“60 Minutes has been out there a number of times and done a number of pieces on the camp. In November, I was there and we brought in 128 kids from the areas I mentioned at the invitation of the United Nations and we spent five days there dealing with them talking about the aspects of their own culture and situation that lead to terrorism. They developed a charter that they presented to (U.N. Secretary-General and Nobel Peace Prize winner) Kofi Annan identifying the factors in their various cultures that lead to war and foster the development of terrorism,” he noted.

“I have a National Science Foundation research grant to follow these kids back into their home settings to determine if the camp is effective. Does it, in fact, change attitudes? Does it reduce stereotyping? Does it change behavior? And if there is change, does it last?

“Last year, I collected just a small amount of data, because for the first time that the camp began operating, we didn’t have any Palestinian kids. The Entefada was on and it was so intense that the Palestinian kids didn’t come. So basically, what I did was to collect data on the kids that were there and the short-term impact, at least from the preliminary data, is that it does have a very strong effect. And the effect seems to be most noticeable on kids who are directly involved in the conflict.

“For example, we have, if you look at the Middle East situation, we have the Israelis and Palestinians. But we also bring in Egyptians, Moroccans, Yemenites, Jordanians and the preliminary data seems to suggest at least an immediate effect. Because the study just started last year, I don’t have any long-term effects. But it does seem to have a strong impact on those who are very directly involved in the conflict,” he said.

Worchel’s extensive travel into hot spots earned him a reputation when he taught at the University of Southern Maine.

“My students used to kid me that whenever people are out there killing one another, I end up showing up, so I’m kind of like ‘Dr. Death.’ But I do get to go into a lot of these areas and the thing that amazes me about these places is that life goes on despite the terrible conflicts.

“It’s adults who get us into these conflicts,” he said. “I want to know if kids can be the social agents for peace.”
Grants update

by David Lovell

As of January 16, 2002, 40 UH Hilo faculty and administrators served as principle investigators, in charge of 72 grants worth over $14 million. This figure represents approximately 20 percent of the faculty who are responsible for bringing in 100 percent of the university's extramural funding. Those receiving awards include:

* Ron Amundson, $91,643, Evolutionary & Developmental Biology
* Cornelia Anguay, $664,008, Upward Bound Classic Program/Multiple Grants
* Dan Brown, $659,045, Minority Biomedical Research
* Bill Chen, $451,796, Native Hawaiian Serving Institutions/Multiple Grants
* Michael Collier, $10,000, Institute of Animal Health Nutrition
* Dawna Coutant, $220,000, Family and Community Violence
* Richard Crowe & Alice Kawakami, $220,000, NOMISS Project
* Sheldon Furutani, $5,000, Develop Second Solar Pasteurizer
* Judith Fox-Goldstein & Margaret Haig, $100,000, Edutourism/Multiple Grants
* Leon Hallacher, $185,558, Hawaii Coral Reef/Multiple Grants
* Maria Haws, $2,054,644, Shrimp, Pearl Research & Training/Multiple Grants
* Ken Hon, $143,901, MRI: Electron Microprobe Facility
* Kevin Hopkins, $1,990,000, Pacific Aquaculture/Multiple Grants
* Susan Jarvi, $182,074, Biocomplexity of Intro Avian Disease
* Tanya Johnson, $25,000, Home Safety Monitoring Program - HCF
* Keiki Kawai'aea, $1,282,433, Native Hawaiian Curriculum/Multiple Grants
* Carolyn Lesnett, $15,000, Family Planning Service
* Gail Makuakane-Lundin, $201,790, Hawaiian Leadership Higher Ed Program
* Bruce Mathews, $5,000, Kikuyu Grass Pasture Renovation
* Karla McDermid, $206,676, Taxonomy & Diversity of Seaweeds/Multiple Grants
* Jim Mellon, $302,843, South Pacific Island Scholarship/Multiple Grants
* Jon Pierre Michaud, $120,000, Big Island Asthma Pilot Study
* Bill Mautz, $133,131, Minority Biomedical Research
* Keith Miser, $15,000, Support of Ag Research
* Alton Okinaka, $2,000, Hawai‘i County Quality of Life Survey
* Don Price, $336,332, Career: Population in Drosophila/Multiple Grants
* Ruth Robison, $2,000, Ho‘omaku‘ana Hou
* Bill Sakai, $159,648, Enhancing Undergraduate Agri Ed
* Randy Senock, $201,274, Longevity of Tree Species/Multiple Grants
* Kalena Silva, $156,329, Master of Arts in Hawai‘i
* Charles Simmons, $166,039, Minority Biomedical Research
* David Sing, $150,000, Na Pua No‘eau/Multiple Grants
* Vladimir Skorikov, $147,137, Minority Biomedical Research
* Marcel Tsang, $6,900, Controlled Environmental to Enhance Anthurium Program
* Rose Tseng, $2,805,128, EPSCOR, MKAEC/Multiple Grants
* Michael West, $95,580, RUI: Galaxy Construction/Multiple Grants
* John Whittaker, $975,000, Small Business Incubator/Multiple Grants
* Steve Worchel, $177,111, Safety/Health Training Pac Rim

If anyone is interested in applying for extramural funds to conduct research in their special interest area, please contact the RCUH-Hilo Office, 933-0898 or grants@uhh.hawaii.edu. Happy Grant-writing!

(Editor's note: David Lovell is the director of administrative/client services of the RCUH-Hilo Office.)
Accreditation update

by Dr. April Komenaka

The UH Hilo Congress has just passed the revised Academic Program Review guidelines and policy, and the administration is committed to implementing it. Program review is mandated by the University system, the Board of Regents, the Legislature, and by our accrediting commission.

The new policy makes explicit the responsibilities of all participants—departments, deans, Congress, and VCAA—building active feedback into every step and linking review to budgeting and institutional decisions. It also provides for external reviewers.

Program review should, according to the new guidelines:

• Foster a strong and positive sense of program identity and program contributions to the UH Hilo mission and to General Education
• Promote the practices of ongoing self-assessment and improvement of student learning consistent with national practices in the field
• Encourage programs to manage faculty, fiscal and physical resources for maximum student benefit and faculty development
• Draw on many kinds of evidence gathered by the department and by the institution
• Involve active communication, planning, and mutual commitment to program improvement among department faculty; and between the department and the dean, faculty governance, and vice chancellor for academic affairs.

In December, our accrediting commission, WASC, approved the UH Hilo Proposal for Reaffirmation Review. The proposal was based on the 2000-2001 self study, in which many UH Hilo faculty and staff participated, and included consideration of President Dobelle’s goals of making the UH system more inclusive and of enhancing the academic excellence and distinctive identity of each campus.

The proposal also addressed WASC’s new accreditation standards, with their strong emphasis on the assessment of student learning.

In Spring 2003, WASC will make its first site visit, this one to review our Institutional Effectiveness. Among the objectives for the campus: review and updating of our Strategic Plan; greater reliance on institutional research and data for decision-making; greater focus on student learning and retention; and transparency in the budget process.

The proposal asserts that “In the coming years, [UH Hilo] will develop a clearer, shared sense of our institution’s mission and identity in the UH system, based upon established strengths in teaching, undergraduate student-faculty collaborative research, and active learning in community internships and fieldwork.”

In Spring 2004, WASC will make its second site visit, this one to evaluate our Educational Effectiveness. By then, UH Hilo must meet a number of objectives, including:

• A comprehensive assessment plan. The Congress is now considering a draft plan developed by the self study Assessment Committee in 2000-2001 and already reviewed by many faculty, staff, and administrators.
• Mission statements and student learning objectives for all academic programs; assessment plans for at least half such programs.
• An assessment plan for General Education. UH Hilo is especially vulnerable here, as its current GE core of 40 credits is below WASC expectations.
• Systematic collection of course syllabi; syllabi are an important data source which departments and institutions can use to document teaching practices and expectations in General Education as well in major programs.
• Greater emphasis on teaching innovation in program reviews and personnel reviews, recognition of excellent teaching in University publications, and increased faculty development opportunities, such as workshops on good teaching practices.

(Editor’s note: Dr. April Komenaka is co-chair, UH Hilo Self Study Steering Committee.)
## Campus Events

### February

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<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Vulcan baseball vs. San Diego State University, 6 p.m., Wong Stadium, Admission</td>
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<tr>
<td>2, 3</td>
<td>Vulcan baseball vs. San Diego State University, 1 p.m., Wong Stadium, Admission</td>
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<tr>
<td>6</td>
<td>Focus on UH Hilo, 8 p.m., Channel 54</td>
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<tr>
<td>8</td>
<td>Vulcan baseball vs. Oral Roberts University, 6 p.m., Wong Stadium, Admission</td>
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<tr>
<td>9, 10</td>
<td>Vulcan softball vs. Cal State - Stanislaus, Noon, UH Hilo Field</td>
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<tr>
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<td>Vulcan baseball vs. Oral Roberts University, 1 p.m., Wong Stadium, Admission</td>
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<tr>
<td>13</td>
<td>Vulcan baseball vs. UCLA, 6 p.m., Wong Stadium, Admission</td>
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<tr>
<td>14</td>
<td>Vulcan baseball vs. UCLA, 2 p.m., Kona, Admission</td>
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<tr>
<td>15</td>
<td>Vulcan baseball vs. Pepperdine University, 3 p.m., Kona, Admission</td>
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<tr>
<td>16, 17</td>
<td>Vulcan baseball vs. Pepperdine University, 11 a.m., Kona, Admission</td>
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<tr>
<td>18</td>
<td>Holiday: Presidents’ Day</td>
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<tr>
<td>20</td>
<td>Focus on UH Hilo, 8 p.m., Channel 54</td>
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<tr>
<td>23</td>
<td>Vulcan softball vs. Chaminade University, Noon, UH Hilo Field</td>
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<td>25, 26</td>
<td>Vulcan baseball vs. Brigham Young University, 3 p.m., Wong Stadium, Admission</td>
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