High expectations + quality instruction = effective learning

by Dr. April Komenaka and Ken Hupp

UH Hilo prides itself on quality instruction and close interaction between faculty and students. Each of the four professors we talked to about their teaching philosophy sets high expectations for their students then goes the extra mile to help them meet or approach those expectations. And as we discovered, that adds up to a proven formula for success.

Dr. Susan Brown, professor of psychology and coordinator of women’s studies, has been at UH Hilo since 1985, publishing prolifically and teaching a broad range of psychology courses. Her philosophy is simple. “What I want my students to understand from the first day of class is that they are going to love this course,” Brown said. “I tell them we are going to learn a lot, yet still have a good time.”

Like the other teachers featured here, Brown has high expectations for her students and works with them in many ways to help them live up to those expectations — or at least come a lot closer than other teachers might have expected them to.

“I expect my

New director sees astronomy education center as a work of art in progress

by Ken Hupp

Designing museums and planetariums is nothing new to the new project director of the Mauna Kea Astronomy Education Center (MKAEC). But the opportunity to create a world-class facility showcasing the wonders of astronomy in such a unique geographical and cultural setting doesn’t come along every day. And that was an opportunity that the artist in George Jacob couldn’t pass up.

“When you design a center like this, you’re essentially creating an institution that will remain long after its creator is gone, which gives it a higher sense of purpose,” Jacob said. “And that brings about tremendous gratification.”

Jacob, who has been on the job since August 2001, was selected following a nationwide search. At 37, he has already compiled a background that spans more than 15 years in museum planning, design and management. Prior to his appointment, Jacob served as vice-president of exhibits and design at the Oregon Museum of Science and Technology. He is currently president of Jacob Planning and Management Inc., a Canadian consulting firm specializing in cultural resource, design-build and change management solutions.
students to meet the same standards that I faced at Tulane,” she said.

Brown employs the full range of her teaching talents in her statistics class. Because formulas look scary and abstract, she begins by talking about the person who developed the formula, and what real-life problem he was trying to solve.

“We reason our way through the process of developing that formula, asking questions, trying out alternative answers, and finally arriving at that formula together. It’s very interactive, and students see where we’re going all along the way.

Brown has discovered that students who are comfortable with numbers, for example, will help their classmates because she sets up her labs in a non-competitive manner. Students have to do all the assignments and participate in all the labs or they won’t pass the course. Students who have mastered the material earlier have found that explaining things to other students help them get the concepts clear in their own heads.

“We do a lot of hands-on work in my class. I tend not to lecture at students, to sit up there at a distance,” Brown added. “I walk around the classroom while students are working. When I see someone with a blank sheet or a blank face, I sit down and help them. I won’t tell them the answer, but I will help them work through the reasoning process.”

Brown’s enthusiasm for teaching statistics, women’s health issues, the history of psychology, or anything else for that matter, is matched by her desire to nurture her students’ intellectual growth and love of learning. Over the years, many of her students have collaborated with her on research projects, many of which have resulted in presentations by the students at national conferences.

“When students see that their teacher is enthusiastic and genuinely interested in their learning, they respond by doing their best,” Brown concluded.

Like Brown, Dr. Cecilia Mukai, associate professor of nursing, believes that students will work harder and learn more if their teachers set high standards and offer a lot of support.

To earn their BSN degree at UH Hilo, students must conform to standards of performance set by the National League of Nursing. To be employable, they need to pass the national licensing examination (NCLEX), which qualifies them to work anywhere in the U.S.

“Students come to us with all levels of preparation,” Mukai observed. “Once admitted, it becomes our job to provide them with the kind of learning environment that enables them to reach the high standards that we expect from our graduate nurses. As graduates, they will be dealing with human lives, and are expected to provide safe care. That is a high standard to live up to.”

The Nursing faculty meet weekly to review what is happening in every course. Throughout the year, they schedule course reviews to verify that every syllabus conforms to program expectations, and that the necessary skills and knowledge that students need are incorporated into their undergraduate practicum courses. The faculty also holds monthly accreditation meetings. Mukai said maintaining accreditation is an ongoing job because it requires teaching more effectively, to provide the right environment for students to focus on learning.

“We’re in our second year with Educational Resources, Inc. (ERI), a testing and assessment service, which provides us with tests and feedback to students about whether they’re getting the material or not,” Mukai explained. “Hands-on learning is important, but students also have to master facts and theory. Good test-taking skills are critical since the NCLEX is the gateway to them becoming licensed RNs. ERI results also let faculty know where we can do better by our students.”

Despite the faculty’s close, ongoing scrutiny, Mukai noted that students play an active, and important role in the course curriculum.

“We include students in our departmental meetings, and they have voting rights,” Mukai said. “The students organization elects representatives, and they advise us on curriculum, course scheduling, and other important learning-related matters. They help make sure we stay on track.”

Dr. Jené Michaud, associate professor of geology, sets high standards for her students based on her personal experiences as a student and on her encounters with outstanding students at UH Hilo.

“I have had many really strong students here, and I want everyone to reach those levels. What impresses me is how well my students do when they’re both challenged and supported,” Michaud said.

She noted that geology can be difficult for students with little background in science, who therefore need some reassurance while getting started. Her introductory-level courses includes guided work to assure the students’ success along the way.

Michaud relies on a lot of focused but non-graded, low-stakes writing to help students through this process. She believes that competent writing is important to being a good scientist, and requires frequent writing in all of her courses.

“I use writing assignments to get students to think things through, and help them learn how scientists think about...
natural processes,” she explained. “If students can put their reasoning and factual knowledge into clear, concise prose, then I know that they really understand.”

Some students complain about the volume of writing assignments. But Michaud holds firm, and believes the results speak for themselves.

“Those who stick with it and complete the writing assignments are grateful. They gain a better grasp of the course and can demonstrate their knowledge in a more meaningful way than students who just give back undigested information,” Michaud said.

In addition to mastering field and laboratory work, Michaud requires her students to know their way around the UH Hilo Library. She schedules library sessions for both lower- and upper-division students, to provide them with the training designed for people doing library research in the sciences. Her first-year geology students do a research paper using current sources, while upper-division students are expected to become familiar with the literature as well.

“Our knowledge of the world is constantly changing, and one of the most important things we can teach our students is how to keep learning, where to get information, how to keep up with change and make it work for them,” Michaud said.

Teaching writing is Karla Hayashi’s specialty. Hayashi is director of the Writing Center and coordinates the Writing Intensive Program, along with a committee of faculty representing the three CAS divisions and the School of Business.

“Years of teaching have taught me that students do their best when teachers demand their best and then help them get there,” Hayashi said. “I have found that students really want to learn to write well, and most come to class with a sense of what good writing is. We go from there.”

Hayashi spends an entire class early each semester establishing the criteria by which she will grade her students. The class looks at examples of good professional writing and identifies the elements of good writing: organization; focus; flow; factual evidence; and direct sentence style.

“During the semester, we look at well written papers by previous students as well as by students in the current class. Students see numerous examples of good writing by people like them as well as professional writers. So they see that they can improve,” Hayashi said.

While Hayashi sets the assignments and grades the papers, she believes it is important that students feel a strong sense of responsibility for their work, as well as solidarity with their classmates. She makes frequent use of small-group work, where students respond to each other’s writing and give each other feedback. After all, writing is just another form of communication.

“As the semester goes along, I make sure that each group includes students with a range of skills and experience so that stronger students can help their less confident classmates,” Hayashi said.

Hayashi believes that sense of cooperation and progress pays off over time. She notes that by the end of the semester, the students who do their work and help each other improve significantly and become more confident writers.

Lynne Stamoulis, institutional researcher at UH Hilo, said it is heartening to see students benefitting from such quality teaching. She noted that practices, such as student-faculty contact, cooperation among students, active learning, prompt feedback and high expectations are known to lead to high levels of student engagement, which are expressed in persistence, personal development and effective learning.

“Chikering & Gamson identified seven principles for good practice in undergraduate education in 1987. The excellent teaching strategies and respect for student abilities shown by teachers like these four are already helping our students tremendously,” Stamoulis said. “I expect that we’ll soon be documenting good teaching campus wide in many ways.

One set of measures is the National Survey of Student Engagement (NSSE), in which UH Hilo has just begun to participate.”

(Editor’s note: Dr. April Komenaka is co-chair of the UH Hilo Self Study Steering Committee. Ken Hupp is a public information officer.)
The UH Hilo community gathered at noon in the Theatre on Friday, September 14 to pay tribute to the victims, families and friends of the September 11th tragedies that devastated America. Spearheaded by UHHSA and various student organizations, the gathering included a moment of silence, singing of God Bless America, America the Beautiful, and Hawai‘i Pono‘i, remarks by Chancellor Tseng, Vice Chancellor Keith Miser, Kamila Dudley and her students, Dr. Sherryl Mileynek, and seven students from the audience. Photos by Jacy Cunningham.

Mauna Kea briefing held

by Arnold Hiura

UH Hilo was the site of an auspicious gathering held in late August of approximately 45 people involved with the use and management of Mauna Kea. Aptly themed “Ho‘okahi Mauna Kea, Ho‘okahi Piko (One Mauna Kea, One Connecting Point),” the Office of Mauna Kea Management (OMKM) coordinated the event in order to brief Sen. Daniel Inouye and other key stakeholders on the progress being made on issues impacting the sacred mountain.

The Mauna Kea Management Board, Kahu Ku Mauna Council, Aahului Ku Mauna, University of Hawai‘i, and representatives of Mauna Kea observatories attended. After an opening pule by Pua Kanahele, UH President Evan Dobelle, UH Hilo Chancellor Rose Tseng, OMKM Interim Director Walter Heen, Institute for Astronomy Director Rolf-Peter Kudritzki, and Kahu Ku Mauna spokesperson Ed Stevens offered perspectives on Mauna Kea. Heen presented a Powerpoint presentation on the implementation of the Mauna Kea Science Reserve Master Plan and Tseng presented a Powerpoint presentation on the Mauna Kea Astronomy Education Center (MKAEC). She also introduced George Jacob, recently hired MKAEC director.

In his closing remarks, Sen. Inouye expressed his gratitude to everyone in attendance for their commitment to work toward positive outcomes for the many key Mauna Kea initiatives. The senator implored upon everyone to proceed with an overarching respect for the indigenous host culture while considering actions that affect Mauna Kea’s role as a one-of-a-kind portal to the universe. Mutual respect and communication, Inouye concluded, is the key to working out differences together.

(Editor's note: Arnold Hiura is interim communications and outreach officer for the Office of Mauna Kea Management.)

L-R: Arthur Hoke, chair of the MKMB, Senator Daniel Inouye, and Ed Stevens, Kahu Ku Mauna Council, chat before the briefing begins.
UH Hilo faculty earn statewide recognition

Two UH Hilo faculty members received a Targeted Industries Growth Report (TIGR) Award for their efforts in the field of astronomy last month in Honolulu.

Dr. Richard Crowe, professor of astronomy and physics, and Dr. Alice Kawakami, associate professor of education, became the first neighbor island recipients of the award when they were honored at the 2001 TIGR Awards Luncheon on September 21 at the Hilton Hawaiian Village Coral Ballroom.

The award, presented by City Bank and published in Hawai'i Business Magazine, recognizes individuals and companies in emerging growth industries, who are highlighted each month throughout the year. Crowe and Kawakami were recognized for their efforts to promote astronomy education through a $675,000 grant from the National Aeronautics and Space Administration (NASA).

New Opportunities Through Minority Initiatives in Space Science (NOMISS) is a three-year grant that aims to develop programs which encourage local students, from kindergarten through undergraduate studies, to take an interest in astronomy or space science with the goal of aiming toward a career in these disciplines. NOMISS programs emphasize the cultural aspects of astronomy by linking modern space science with the ancient art of Polynesian navigation and traditional observations of the skies over Hawai'i.

This past summer saw Crowe and Kawakami host a week-long retreat for 13 teachers from Hawai'i and the mainland, which included instruction in both the Hawaiian and Western approaches to celestial observation. Activities included lectures on the newest advances in observational astronomy, workshops on Hawaiian cultural resources, and field trips to both Cape Kumukahi and the summit of Mauna Kea.

The latter included night-time observations using the Institute for Astronomy’s 24-inch telescope. The grant also funded a concurrent UH Hilo summer program for undergraduates utilizing the UH 24-inch telescope, which gave participating students the opportunity to obtain and process digital images of targeted star clusters and galaxies.

Both Crowe and Kawakami believe the grant will provide a new link, through UH Hilo astronomy, between the Mauna Kea observatories and the community.

“We feel genuinely honored to receive this award in recognition of our NOMISS activities,” Crowe said. “We are strongly committed to the goal of increasing minority student participation in astronomy educational programs that make a cultural connection with the youth of Hawai'i.”

“Our hope is that these initiatives will enable teachers to provide engaging learning opportunities for students of Hawaiian ancestry, so that they will view space science as relevant to themselves and to our community. Only then will we see them aspire to succeed in math and science and consider careers in space science and astronomy,” Kawakami added.

Ka Lono Hanakahi is published by the Office of University Relations on the first of the month during the academic year for the faculty and staff of the University of Hawai'i at Hilo. News and submissions are welcome. Deadlines are on the fifteenth of each month for the following first of the month publication. Contact Alyson Kakugawa-Leong, Director University Publications, College Hall 9; (808) 974-7642 or email alyson@hawaii.edu.
**Hats off to...**

**Larry Heintz**, Professor of Philosophy, is currently serving as Visiting Professor at the Vrije Universiteit Medical Center, Department of Social Medicine, Amsterdam during the 2001-02 academic year.

**Tanya Johnson**, Director of Senior Programs, gave a paper on “Helping Seniors Prevent Falls at Home: A Service Learning Student Experiment” at the World Congress of Gerontology held in Vancouver, Canada in July. Home Safety Monitoring was a UH Hilo student-initiated project in one of Johnson’s Sociology of Aging classes. It matches UH Hilo students with older adults in the community to teach them about causes for falls and informs their senior partners about community helping services.

**Judith Gersting** Chair of the Computer Science Department, had her book *Fundamentos Matematicos Para A Ciencia da Computacao, Quarta Edicao* (Portuguese language translation of Mathematical Structures for Computer Science, Fourth Edition) published.

**Ron Gordon**, Professor of Communication, presented a lecture on “The Question of Media Violence: The Media/Society Relationship in the USA” at a plenary session of the 28th annual convention of the Communication Association of Japan held in Tokyo. He was also invited to participate in a symposium of “The Role of Communication in the Understanding of Social Problems.”

**Steve Miura**, Associate Professor of Communication, authored the lead article in the current issue of the Journal of Intergroup Relations, “New Identity, New Rhetoric: The Native Hawaiian Quest for Independence.” The paper was earlier presented at a conference of the Pacific and Asian Communication Association held in Honolulu.

**Don Hemmes**, Professor of Biology, presented a paper on “Mushrooms and other fungi of Casuarina forests in the Hawaiian Islands” with Dennis Desjardins of San Francisco State University at the 2001 meetings of the Mycological Society of America in Salt Lake City. Hemmes was also co-author on two other papers: “A comparison of little slime molds in mesic forests of Hawai’i and the Smokies” with Fred Spiegel and John Shadwick of the University of Arkansas, and “Using a Geographic Information System to characterize the distribution patterns of slime molds of Hawai’i” with Andrew Swanson and Fred Spiegel of the University of Arkansas. At the meetings, Hemmes served on the endowment committee of the society and started planning for the annual meetings of the Mycological Society and Mycological Society of Japan to meet on the UH Hilo campus in 2005.

**Cheryl Ramos**, Instructor of Psychology, was guest speaker at the “Women’s Night Out” event held at the Hamakua Health Center last month. Her talk included topics such as “Living Through Cancer,” life choices, and finding and creating options in life.

**Eric Im**, Professor of Economics, gave a speech at the International Conference on Human Resources Development Strategies in the Knowledge-based Society held at the Korea National Press Center in Seoul on August 29. He gave a thematic discussion on the leading topic of the conference: Changes in the Industrial and Employment Structures in the knowledge-based economy. Im was one of six invitees selected by the Korea Ministry of Labor. Additionally, he published a book on *North Korean Labor and Its Prospects* he co-edited with Dr. Lee-Jay Cho of the East-West Center in Honolulu. The volume is based on the papers presented at the 1998 East-West Center international conference he organized while on sabbatical at the Center.
Hats off
Continued from page 6

Gail Makuakane-Lundin, Director, Hawaiian Leadership Development Program and Health Careers Opportunity Program, was selected to be a proposal reviewer for the 2002 American Educational Research Association (AERA) annual meeting to be held in New Orleans. AERA is an international professional organization with the primary goal of advancing educational research and its practical application. It has over 22,000 members.

Susan Jarvi, Assistant Professor of Biology, published a chapter entitled “Immunogenetics and resistance to avian malaria in Hawaiian honeycreepers (Drepanidinae)” in Evolution, Ecology, Conservation, and Management of Hawaiian Birds: A Vanishing Avifauna.

Thom Curtis, Assistant Professor of Sociology, chaired a focus group for the leadership of the American Association for Marriage and Family Therapy on the subject of “Improving Leadership Meetings.” The meeting was held in Washington, D.C. and attended by representatives from each of the state or provincial marriage and family therapy organizations in the U.S. and Canada. Additionally, he presented an invited lecture at Brigham Young University in Provo, Utah on the impact of domestic violence on families and the steps unmarried people can take to protect themselves from entering into an abusive marriage.

Karla McDermid, Associate Professor of Marine Science, received a $312,000 Minority Biomedical Research Support (MBRS) grant from NIH to conduct a three-year study on the nutritional composition of edible Hawaiian seaweeds or limu.

United Way campaign continues

The Hawai’i Island United Way campaign is underway and “It begins with you!” 2001 pledge forms have been distributed to all campus units along with an explanatory brochure that includes the Individual Donor Choice Form. This year’s UH Hilo campaign goal is $25,000. The campaign will continue through October.

“There are a variety of payment options and donor choices and the money goes to support a variety of agencies that provide badly needed services to sectors of our Big Island community,” explained Dr. Craig Severance, UH Hilo campaign coordinator. “You can give a general gift to the community fund which spreads the gift across a variety of participating agencies that have demonstrated their effectiveness and fiscal responsibility.

“Through donor choice you can target your gift to a specific area of services or to a specific agency,” he added. “As members of the community it is important that we contribute as much as we can to those in need. It is also important that we strive for 100 percent participation. Even a small donation is an important contribution.”

If anyone is in need of a pledge form, please contact Severance at x47472 or email sevc@hawaii.edu, or Kay Kobata in the Social Sciences Division at x47460. All pledges should be turned in by November 1.

Dobelle, regents to meet in Hilo

UH President Evan Dobelle and the Board of Regents will hold their annual meetings in Hilo on Thursday and Friday, October 18 and 19 on the UH Hilo campus.

Faculty, staff and students are invited to the BOR committee meetings on Thursday, October 18, which will be held from 1-4 p.m., and on Friday beginning at 8:30 a.m. Meetings will take place in Campus Center 306-307 on both days.

For additional information, please call the Office of University Relations at x47567 or x47642.
to a broad range of clients in Canada, the United States, France, the UK, Hong Kong, Thailand and Malaysia.

Jacob earned masters degrees in museum studies from the University of Toronto and the Birla Institute of Technology and Science. He also received professional certifications at the Smithsonian Institution in Washington D.C. and the Canadian Museums Association.

A Commonwealth fellow, Jacob has chaired various state level committees and has sat on numerous boards, including the Executive Council of the Commonwealth Association of Museums (UK), Museum Educators Roundtable of Toronto and the Canada Singapore Business Association.

At 36,000 square feet, the MKAEC will pale in comparison to the 220,000-square-foot Birla Science and Technology Center in Jaipur, India, which he designed, and later assumed the role of director at the age of 25.

It was that kind of expertise that Chancellor Rose Tseng said made him an outstanding choice for the job.

“I’m very pleased that we’ve been able to recruit an individual with the credentials that Mr. Jacob brings to this important position,” said Tseng. “The Center will benefit greatly from his international background, vision and leadership.”

The MKAEC will be built on a 10-acre site in the University Park for Science and Technology. The $20,000,000 project, funded through a joint partnership between NASA and the Bishop Museum, will serve as the premier interpretative center for the world’s finest astronomical observatories. The Center’s facilities, exhibits and outreach programs will utilize the most advanced technologies to showcase the ongoing astronomy research atop Mauna Kea. Activities will be designed to educate and inspire students, teachers and other communities about space and astronomy, promote scientific literacy and interest, and bridge the gap between culture and science by framing its facilities and programs in Hawai’i’s rich Polynesian tradition of exploration.

“There is cutting edge research going on here on the Big Island in astronomy, with a billion dollars worth of investment in equipment,” Jacob said. “This is a chance to showcase the fruits of that research taking place on the top of the mountain, and bring the concepts and discipline of astronomy alive. This has a special significance historically, because of the tradition of ancient Polynesian navigation, and it seems like a continuation of exploration harnessing the celestial and making it relevant to our lives.”

The Center will have four different sections: Hawaiian heritage; a worldwide history of astronomy; popular astronomy, which is understandable on a K-12th grade level; and advanced astronomy. Jacob says deciding what gets displayed will present a challenge.

“Everything under the sun cannot be covered in the limited floor space. Our safety valve will be our temporary exhibition hall or rotating exhibit gallery where some of the aspects that are more current, or haven’t been covered in the main lobby, or the main gallery, can always be covered in the temporary exhibit hall,” he said. “Even what is sitting in the main exhibit hall is not set in stone. Every culture and institution revises its contents every 6, 8 or 10 years depending upon the needs of the society that it serves.”

Jacob has already begun advertising for up to 12 people he hopes to hire and be on board by January. These will include interpretive planners, along with education and research teams whose primary task will be coming up with the proper content of the exhibits.

“There will be limited material culture, because so much was living tradition passed on orally from generation to generation,” Jacob said. “But whatever can be acquired from different sources to augment the story will be welcomed. Relevant information could range from early letters initiating astronomy on the Big Island to obsolete equipment that has some significance.”

Time will not be a luxury for Jacob or his staff. Construction on the facility is expected to begin early next year and be completed in three and a half years. Jacob says the Center
should be visually stunning, and easily visible from Hilo Bay, where more and more cruise ship passengers are arriving to visit the Big Island. He estimates that at least 150,000 people per year would visit the Center, thus helping to boost the Big Island’s economy.

Despite being a new arrival, Jacob is familiar with the ongoing dispute between the Native Hawaiian and scientific communities over management of cultural, environmental, and natural resource issues on the summit of Mauna Kea.

UH President Evan S. Dobelle recently announced the appointment of William (Bill) Stormont to serve as director of the Mauna Kea Management. As director, he will be 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 Big Island born Stormont has spent the past 10 years managing the State’s Big Island Natural Area Reserve System components, and has held various positions within the State Division of Forestry and Wildlife. He also holds a B.S. in Wildland Recreation Management from the University of Idaho.

Stormont will serve as a liaison between Tseng, the Mauna Kea Management Board (MKMB), and other parties involved in the well-being and management of the cultural, environmental and natural resources and operations of the science reserve and astronomy programs. He’ll also oversee development of plans and policies to integrate and balance the educational, research, recreational use and management of Mauna Kea.

Jacob however, says the issues surrounding the management of Mauna Kea don’t appear to have an impact on the work of the MKAEC.

“Theyir primary focus is what goes on at the summit. My focus is what goes on down here,” Jacob said. “I’ve been talking to many people in the Hawaiian community, and my initial question is, ‘What are the issues of contention you see with regard to the Mauna Kea Astronomy Education Center?’ The unanimous response has been that there are none. So I don’t think that it is a contentious issue.”

Although the issues on top of the mountain appear separate from Jacob’s activities, they may have a direct impact on one of the Center’s neighbors. Dobelle has proposed renaming the University of Hawai‘i Institute for Astronomy the Malama Mauna Kea Center. In making the announcement, Dobelle said the University was reaffirming its commitment that the limited number of telescope sites on Mauna Kea will be used for the highest and best scientific purpose.

For his part, Jacob is focused on the work at hand. He envisions a center that will generate excitement about understanding astronomy, and provide a sense of appreciation for it. Jacob views this as an evolving process and uses analogy he learned from a sculptor he studied under for 14 years to illustrate his point.

“A stone that has not felt the pain of a chisel can never be a statue. That means there is no shortcut for anything you do,” Jacob said. “You have to undergo the test by fire, before something nice can come out of it. I welcome that creative tension — in whatever shape or form it is thrown at me.”

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Spotlight
Continued from page 8

Chancellor’s 2001 awardees

Congratulations go out to this year’s recipients of the Chancellor’s 2001 Awards (L-R): Carole Kuba, Secretary, Humanities Division, Outstanding University Support Employee Award; Dr. Michael Parsons, Assistant Professor, Marine Science, Outstanding Advisor/Mentor Award; Chancellor Rose Tseng; Dr. Dan Brown, Professor of Anthropology, Excellence in Scholarly and Creative Activities Award; and Junko Nowaki, Librarian, Professional Staff Award. The recipients were recognized at the Chancellor’s Fall 2001 Convocation held on August 24, 2001 in the Campus Center Dining Room.
Subaru contribution to benefit Hawaiian Studies program

UH Hilo’s Ka Haka ‘Ula O Ke‘elikolani College of Hawaiian Language last month received an $8,000 contribution from the Japan Astronomy Foundation (JAF), a Japan-based non-profit organization that supports astronomy projects.

The contribution was presented to Chancellor Rose Tseng by Dr. Hiroyasu Ando, director of the Subaru Telescope/National Astronomical Observatory of Japan. Also on hand for the presentation were Subaru Associate Director Dr. Masa Hayashi, Ka Haka ‘Ula O Ke‘elikolani College Director Dr. Kalena Silva, the College’s Hawaiian Studies Division Chair Dr. Pila Wilson, and Polynesian Voyaging Society Navigator Chad Baybayan.

“Subaru Telescope’s construction and operation in Hilo has been very successful due to the continuous support and encouragement we have received from members of the local community,” Ando said. “Through this contribution, we hope to help UH Hilo provide educational opportunities for aspiring students, while expressing our sincere gratitude to the community.”

The donation will help support the building of a Hawaiian sailing canoe, to be used by students of the College. The canoe is an integral part of a Hawaiian navigation curriculum development project, made possible by a federal grant obtained through the National Hawaiian Education Act.

“We very much appreciate Subaru’s support for this project,” Silva said. “The construction, maintenance and activities of this canoe will enable our students to engage in practical, traditional learning in a Hawaiian language environment.”

The canoe project will also promote closer ties between the Hawaiian and scientific communities, by enabling students to explore the relationship between astronomy and the rigorous discipline of ancient Polynesian navigation.

“This is a true educational and research partnership,” said Tseng. “We’re very pleased to have tenants like Subaru in our University Park for Science and Technology, who have consistently shown their commitment to being a good neighbor. Subaru’s work, combined with its longstanding support for our students, has made them an integral part of our scientific community.”

The UH Hilo cross-country program raised over $1,200 with a Relief Run benefiting the Red Cross on Saturday, September 15. Over 200 people participated in either a 2-mile walk or a 5k race. Pictured are Vulcan coaches Jeff Law, Joey Estrella, Chancellor Rose Tseng and Ray Tseng participating in the Relief Run.
Come and enjoy Fitness for Life!

by Dr. Margaret Haig

The sun rises over Mauna Kea. The double-hull canoe cuts through the serene water. The rhythmic dip of paddles and the cadence of the “hup, hup, hoe” breaks the bayfront quiet. Can it get more beautiful?

This semester the College of Continuing Education and Community Service (CCECS) and the Athletic Department offers the first in a series of recreation and leisure classes for students, faculty, staff, and community residents in what promises to be continued community outreach and commitment.

“We wanted to make the UH Hilo campus a more active and vibrant place for both students and the community,” said Athletic Director Kathy McNally. “By offering the morning and evening format, we hoped that people would take advantage of healthy alternatives to exercise, socialize and make the campus just a more fun place to be.

“We wanted to serve the needs of very beginning students — those students who don’t think of themselves as athletes or competitors,” she added. “By offering fun and exciting activities on campus, we hope to aid in the retention of students at UH Hilo.”

“We were amazed at the initial response,” said Dr. Margaret Haig, dean of CCECS. “Over 150 individuals signed up for the classes in tai chi, martial arts, walk/jog, golf, tennis, canoe paddling, ukelele, cross-training and shape up with weights.

“Some of the comments we got were: ‘I haven’t been on the UH Hilo campus in over 25 years’, ‘The average age of the class is 45 years of age but we are having fun’; and ‘The instructor is patient and works with me.’”

While the first classes are offered for noncredit, CCECS hopes to offer credit alternatives to campus students who then can sign up for the classes for free — provided they are enrolled full-time. This is fitting with McNally’s concept of making the campus a more “happening” place. And keeping the classes inexpensive will encourage participation of the community. The cost of noncredit classes is $69 for 20 classes, or the cost of a Big Mac and a drink per class.

Plans for the spring include the addition of water-oriented classes such as sailing and surfing, lunch time classes, mountain biking, team sports, intergenerational alternatives, and more wellness classes.

For additional information, please call x47664 or x47520.

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

Focus on UH Hilo

This month’s Focus on UH Hilo features psychology, sociology, and the Hawaiian Leadership Development Program on Wednesday, October 3 and 17 beginning at 8 p.m. on Channel 54.

Dr. Debra Vandervort, chair and associate professor of psychology, will be on the October 3rd show. Tentatively scheduled to join her is Dr. Alton Okinaka, chair and associate professor of sociology.

The October 17 show showcases Gail Makuakane-Lundin and her Hawaiian Leadership Development Program students.

Focus on UH Hilo is hosted by Chancellor Rose Tseng and highlights UH Hilo programs, up and coming developments, and the University’s partnerships with various community organizations.
## Campus Events

### October

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<tr>
<td>6</td>
<td>Vulcan volleyball vs. Hawai‘i Pacific University, 7:15 p.m., New Gym, Admission</td>
</tr>
<tr>
<td>13</td>
<td>Vulcan cross country in UH Hilo Invitational, 7 a.m., UH Hilo Athletic Complex</td>
</tr>
<tr>
<td>17</td>
<td>Marine Science Building Dedication, 5 p.m.</td>
</tr>
<tr>
<td>18, 19</td>
<td>BOR meetings in Hilo, Campus Center 306-307</td>
</tr>
<tr>
<td>19</td>
<td>Last Day to Withdraw from Courses</td>
</tr>
<tr>
<td>27</td>
<td>Vulcan volleyball vs. Chaminade University, 7:15 p.m., New Gym, Admission</td>
</tr>
<tr>
<td>28</td>
<td>Vulcan volleyball vs. Chaminade University, 2 p.m., New Gym, Admission</td>
</tr>
<tr>
<td>29</td>
<td>“I” Removal Deadline: Student to Instructor</td>
</tr>
<tr>
<td>31</td>
<td>Last Day for International Students to Apply for Spring 2002</td>
</tr>
</tbody>
</table>