Déjà vu as Juvik new associate dean at CAS

The new Associate Dean of the College of Arts and Sciences at UH Hilo evokes a certain sense of déjà vu.

That’s because Dr. Sonia P. Juvik, who took over the post on November 1, had occupied that position for nearly three years when it was called “assistant dean.”

Juvik, a professor of geography, has, with Chancellor Rose Tseng, been co-principal investigator of the Keaholoa STEM program since the program’s inception from a National Science Foundation grant five years ago. As associate dean, she will continue to administer the program, which is designed to get more of UH Hilo’s students into the STEM (science, technology, engineering and mathematics) disciplines. She said there are things that she has learned as Keaholoa’s administrator that will help her function in her new post.

“IT’s a position I can use as a platform to carry out some of the goals that are really near and dear to me,” Juvik said. “Those goals are contained in the Keaholoa STEM program here, essentially supporting students fully and totally in a holistic way so that they can become vibrant individuals fully aware of their own potential as academics and as leaders in the community.”

Juvik said that her day-to-day duties as associate dean will be largely occupied by “curriculum research crosses his desk.”

“UH Hilo has undergone a transformation over the last 5 to 10 years,” Price said. “Several key factors have facilitated this change.

“First, many new faculty have been hired over this time. In the Natural Sciences more than 80% of the faculty has been hired over the last 10 years. Most of these faculty hired were to replace retiring faculty and some were hired as certain programs have expanded. The new faculty has brought in their enthusiasm for teaching and engaging research and scholarly activities. These faculties have developed research programs that engage the undergraduate and graduate students on campus. Their research and training programs provide for a rich educational experience that is hard to match because of the contact that the students can have with their professors.

“Second, Dr. Rose Tseng as Chancellor of UH Hilo, has engaged the faculty and administration with an enthusiasm for building programs and seeking external resources to build these programs,” Price continued. “She was instrumental in getting the Research Corporation of the University of Hawai’i (RCUH) to start a branch on the UH Hilo campus. This has greatly assisted the University in developing and submitting research proposals and other grants to external agencies such as the National Science Foundation (NSF) and the National Institutes of Health (NIH).

“Third, the NSF Experimental Program to Stimulate Competitive Research - continued on page 2.
Research
Continued from page 1

Research (EPSCoR) is a $3 million per year grant program. Chancellor Tseng initiated this program for the State of Hawai‘i. One of the main outcomes of this grant has been the development of the TCBES graduate program at UH Hilo. During EPSCoR’s first three years, we hired nine new faculty in biology, marine science, geography and the CAFNRM.”

TCBES has been an “if you build it, they will come” proposition for UH Hilo. Price said that the program now has 49 graduate students, 25 faculty from UH Hilo and approximately 45 affiliated faculty who work in the federal and State agencies on the Island of Hawai‘i.

“This program has greatly stimulated collaboration among the faculty and a number of agencies such as the USGS-Biological Resource Division, USDA-ARS, US Forest Service, NOAA, US National Park Service, US Fish and Wildlife, and the Hawai‘i Department of Land and Natural Resources,” he said. “These types of collaborations are expanding the research opportunities for faculty and the undergraduate and graduate students at UH Hilo. The mission of these agencies is to protect and promote the sustainability of the natural environment that is so important for the Island of Hawai‘i. The faculty and students at UH Hilo work alongside these agency partners to further these missions.”

Price said that constantly evolving technology will require researchers to keep up with the changes.

“We are beginning to think about building up the cyberinfrastructure for the State of Hawai‘i through the EPSCoR program,” he said. “The type of cyberinfrastructure that needs to be developed is a ‘knowledge center’ that provides the resources that faculty and students in the sciences need to advance their research. As scientific problems become more complex, such as environmental change, there is a greater need to perform complex modeling and other types of heavy computational research. A knowledge center could provide science faculty and students access to the super computers, software engineers to train people to develop and run complex models, and the maintenance of those computer systems. This type of knowledge center has been very successful at other universities and can also be a great benefit to the entire university and for the State. UH could develop this type of knowledge center in concert with engineering programs such as systems engineering or computer engineering.”

Price said that the environmental sciences, including biology, marine science, geology, geography, chemistry and agriculture are naturals for more research dollars and activity, as are astronomy and the health sciences.

“The health sciences, including pharmacy, have great potential with the new PharmD program at UH Hilo and the faculty that have just arrived here,” he explained. “These are fields where it is easy to attract high quality faculty that are the lifeblood of any university’s research activities.”

Price said that the future of research at UH Hilo is to “continue to build on the strengths that the Island of Hawai‘i” has to offer.

“The partnerships with federal and State agencies in the environmental field and in astronomy are ‘naturals’ for UH Hilo,” Price said. “The challenges for UH Hilo are to institute administrative changes that facilitate research by faculty and students. Research takes time, space, money and support staff. The University needs to find a way to reward faculty who engage in research in providing them time for this research. There needs to be a considered development of space devoted to research activities. There needs to be more space for students and technical assistants to have space for research. This is a vital part of a comprehensive university that engages students and faculty in research and scholarly activities.

“I also think that the State should think more broadly about building up the entire State and include the UH Hilo campus in the building of research programs that are a benefit to the people of Hawai‘i;” he added. “Most other states in the nation have at least two universities that engage in research in complementary fashion. This should be the future of Hawai‘i: to better take advantage of the resources that the different universities have available given their location.”

---

Hong appointed UH Hilo vice chancellor for student affairs

Dr. Luoluo Hong has been appointed as the new vice chancellor for student affairs, effective January 1, 2008. Her selection was announced last month by Chancellor Rose Tseng.

Hong was presently dean of student affairs for Arizona State University’s (ASU) West campus, which serves as the University’s liberal arts learning center for 8,200 students. Prior to joining ASU, Hong served as dean of students at the University of Wisconsin-Madison, assistant vice president for student affairs and dean of students at Shepherd College, and director of wellness education and outreach services at Louisiana State University in Baton Rouge.

Hong received a BA in psychology from Amherst College, earned a master’s in public health in health promotion, policy and resources from Yale University, and received her PhD in educational leadership and research from Louisiana State University.

Hong’s achievements at ASU’s West campus include the record...
UH Hilo legislative wish list to focus on facilities

by Ken Hupp

With an enrollment growth of nearly 39 percent over the past ten years, UH Hilo is in very exclusive company. But while enrollment is soaring, officials have scrambled to accommodate those growing numbers, which have not been matched by additional buildings, classrooms and programs.

As State lawmakers prepare for the 2008 legislative session, UH Hilo is promoting a package of proposals designed to catch-up with its expanding student population and lay the foundation for the University’s build out. The big ticket items, unveiled during a November breakfast attended by community leaders, UH Hilo officials and legislators, range from construction money for a new building to funding for long-range planning.

“Supporting the build out of UH Hilo is the right thing to do and makes good economic sense,” said State Representative Dwight Takamine. “Compared to the cost of establishing a new four-year college, it’s a bargain.”

Two areas where the discrepancy between enrollment growth and the lack of comparable physical facilities stand out are in Housing and the College of Hawaiian Language. As impressive as UH Hilo’s enrollment growth has been, it has been limited due to a lack of on-campus housing. Officials hope to address that need through the proposed China-U.S. Center, which would add 1,200 beds or twice the number of existing units on campus. As a fall back plan, $3.75 million is being sought to plan new student housing. But that proposal can be dropped should the China-U.S. Center project move forward in coming months.

“UH Hilo has played an important role in the islands since 1947 as an economic engine and an educational institution providing opportunities to thousands of Hawai’i’s sons and daughters,” said Chancellor Rose Tseng. “But we could do a lot more if we could overcome the factors restraining our growth.”

Ka Haka ‘Ula O Ke’elikōlā College of Hawaiian Language has nearly perfected the art of doing more with less out of necessity. The College currently boasts an enrollment of 710 students, including 116 majors. Its 12 full-time faculty and 13 lecturers conduct classes in facilities scattered across the campus. But nowhere is the lack of facilities more evident than in office space, with 19 lecturers and professors being forced to share a 150-square-foot office.

The College is seeking a new building, which would enable it to consolidate its classrooms and offices. Governor Linda Lingle released $2 million for design of the building, which is still ongoing. Officials are now seeking $19.9 million for construction.

The University is hoping to avoid those growing pains where the College of Pharmacy is concerned. The CoP, which seated its inaugural class of 90 students in Fall 2007, is presently using classrooms and laboratory facilities belonging to the Biology and Chemistry departments.

Governor Lingle in November released $6 million for

Hong
Continued from page 2

enrollment of 558 full-time, first-time freshmen in Fall 2006, the development of a strong student-centered partnership between academic affairs and student affairs, and assumption of oversight for campus residence life programs from a third-party private vendor which increased residence hall occupancy by 38 percent and doubled lease renewal rates.

“We’re very pleased to have attracted a candidate with such outstanding qualifications for this important position,” Tseng said. “Dr. Hong’s expertise in managing enrollment and improving student services will enable us to continue building on the gains we’ve made in these areas.”

In addition to her duties as dean of student affairs, Hong served as a clinical associate professor of criminology and criminal justice. She has also been a nationally known speaker, trainer and consultant since 1995, providing programming and services to colleges, universities and regional/national student conferences in the areas of leadership, health, and social justice.

“From the first time I stepped foot onto the campus of UH Hilo, I knew that this was a very special place,” remarked Hong. “I cannot say enough how honored and excited I am about the opportunity to help continue its forward momentum toward expansion and excellence. I am looking forward to working with all of the students, staff and faculty at UH Hilo.”

Cross-College partnerships: A prescription for success

by Ken Hupp

By all accounts, UH Hilo’s College of Pharmacy (CoP) is off to a solid start. This fall witnessed the college welcoming its inaugural class of 90 students, applications are flowing in for next fall’s class, and Governor Linda Lingle has released money for construction of new, temporary facilities in the University Park of Science and Technology.

But as officials look back on the school’s meteoric rise, they are quick to credit the role played by the College of Arts and Sciences (CAS) during the formative stages, which provided critical start-up support and infrastructure. And to borrow a phrase from the movie Casablanca, “it was the beginning of a beautiful friendship.”

As a start-up initiative, the CoP Dean Dr. John Pezzuto said establishing the new College was much like giving birth to a new baby.

“Initially, the infant requires nurturing to survive until it grows up and becomes a contributing member of the family,” Pezzuto explained. “Fortunately, the Biology and Chemistry departments were able to loan us instructional space, which we’ll utilize until we move into the new temporary facilities.”

Pezzuto says the CoP established additional partnerships with Biology and Chemistry where instruction and research in molecular biology and X-ray crystallography provide perfect complements to some of the drug discovery and development work taking place in Pharmacy. The similarities in subject matter proved useful in the timely establishment of a pre-pharmacy program, which enables students to fulfill their requirements for entry in the College. Dr. Sue Jarvi, associate professor and biology chair, who heads the Statewide program, said pre-pharmacy makes efficient use of existing resources.

“Biology and Chemistry provide students with the necessary background to pursue various careers in the life sciences, including health sciences,” Jarvi said. “Since these disciplines already had many of the requisite courses for entry into the College of Pharmacy in place, we could create this program without having to add a lot of new courses.”

While the benefits for Pharmacy are obvious, there is also tremendous upside potential for Arts and Sciences. Natural Sciences have become the immediate benefactor through the enhanced exposure, as each pre-pharmacy student becomes a potential new major. Dean of Arts and Sciences Randy Hirokawa said the Pre-Pharmacy program has had an immediate impact on increasing the number and quality of STEM (Science, Technology, Engineering and Math) students enrolling at UH Hilo.

“I have spoken to both students and parents who have told me they would not have thought about coming to UH Hilo were it not for our new College of Pharmacy and the Pre-Pharmacy program,” Hirokawa said. “So the College of Pharmacy has already helped increase the quality of students in CAS.”

Pharmacy - continued on page 5.

Wish list 
Continued from page 3

design and construction of temporary facilities in the University Park of Science and Technology. Officials are now seeking $5.5 million to plan and design a new 65,000-square-foot building to permanently house the College. The program has already attracted widespread interest with up to 1,000 applications expected to be submitted for next fall’s class of 80-90 students.

“The University is close to fulfilling its potential as the State’s second comprehensive university, giving Hawai’i students more options closer to home,” said House Higher Education Committee Chair Jerry Chang. “It would be a shame not to provide it with the support needed to finish the job.”

The projects are ranked from 14th to 26th on the UH Systemwide capital improvements list for fiscal 2007-2009. Other major funding items in the University’s legislative package include $2.75 million for a covered basketball court for the Student Life and Events Center currently under construction and nearing completion, $2.2 million for an Emergency Operations Center and $1 million for long-range development plans and updates.

“UH Hilo is at a critical juncture,” said State Senator Lorraine Inouye. “With the proper resources, it can provide students with the same opportunities available on O‘ahu and the mainland. But without that support, it will be hard pressed to meet the challenges and demands of its growing enrollment.”

While current efforts focus on upgrading physical facilities, University officials are also making plans to press forward with new programs and degrees to complement existing programs and address community needs.

New degrees currently in the works include a master’s in social work to address the Big Island’s need for additional social workers, along with master degree programs in cultural resource management, and physical and occupational therapy.

The University also hopes to launch an engineering program. A two-year pre-engineering program was re-instated in Fall 2007, but students must transfer to another institution to earn their engineering degrees.

“It is very gratifying to know that our Big Island legislative team understands that our requests are designed to play ‘catch-up’ with respect to our basic infrastructure and to accommodate the consistent growth in enrollment we’ve experienced over the past ten years,” said University Relations Director Gerald De Mello.

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

Continued from page 4

To meet the increased enrollment, Pharmacy is providing various resource assistance to CAS, including recruitment of a faculty member whose appointment will be shared with Chemistry, while teaching courses supporting Pharmacy and Pre-Pharmacy. The College will also provide resources during the coming academic year for two additional CAS faculty, who will also contribute to Pharmacy. And while this all sounds like a marriage of convenience, Pezzuto says this thinking outside the box has practical consequences.

“Think of it as a case of 2 + 2 = 5. Neither unit on its own could achieve the level of success brought about by the synergism of working together,” Pezzuto explained. “At the same time, our colleagues in different units have their own unique perspectives on how to approach and solve problems, which makes our work more interesting as well as more productive.”

Dr. Philip Castille, vice chancellor for academic affairs, notes that in the current era of tightened State resources, higher education needs to develop new internal efficiencies, which often involve forming partnerships across college walls.

“Very seldom are we given State start-up funds to begin badly-needed and promising new programs,” Castille said. “We increasingly find ourselves creating our own financing by turning inward and sharing resources. This collaborative process often involves deans and faculty working together across college walls for the common good of the institution and our students.”

Pharmacy has also provided the Library with additional staff, which enabled them to expand reference materials and create the State’s premier pharmacy library. Although some partnerships appear obvious, they are ultimately the product of interpersonal relationships.

“Dr. Hirokawa’s support and encouragement in creating the College of Pharmacy has been indelible,” Pezzuto said. “His efforts have helped transform the campus in a very positive way, and create life-long friendships.”

That relationship will be poised to benefit from the additional facilities created for Pharmacy, along with more joint and shared faculty appointments. Both Pezzuto and Jarvi see a wide range of opportunities for joint collaboration.

“I see expansion of the health sciences in general, with more collaborative efforts between CoP and CAS in areas like Nursing, Anthropology, and Physical Education, and potentially with other colleges as well,” Jarvi said. “I also envision us incorporating some of the ideas from alternative, natural medical practitioners for which this island is so well-known. We all need to work together to help bring relief to the State’s current health care crisis.”

Pezzuto says Pharmacy plans to develop new MS and Ph.D programs, which he expects will give rise to new partnerships with other units on campus. But that may only be the tip of the iceberg.

“Joint degrees, like a Doctor of Pharmacy and MBA are something of great interest, which would open up all sorts of possibilities,” Pezzuto said. “We also believe that pharmacy students would be interested in various electives like Hawaiian studies. In fact, it is likely that the College of Pharmacy, in due course, will establish partnerships with every unit on campus.”

As UH Hilo celebrates its 60th anniversary, Castille sees establishment of the College of Pharmacy and the new cross-college initiatives as pivotal moments in the University’s history.

“This marks our emergence as a comprehensive university, serving not only Hilo and the Big Island, but also the entire State, and by extension, the mainland and Asia Pacific,” Castille said. “The College of Pharmacy represents a giant step forward as we become a major player on the global stage. By working together creatively, we can broaden our program array to give students a wider choice and enhance the unique educational experience that UH Hilo offers.”
WASC is checking on UH Hilo’s progress

by Dr. April Komenaka Scazzola

On March 18-20, 2008, a team will arrive on campus from the Western Association for Schools and Colleges (WASC). Its purpose: to see what progress we’ve made since the last WASC visit in March 2004. That visit led to the institution’s being awarded accreditation for ten years, until 2014.

WASC awards ten-year accreditations to institutions that demonstrate that they have the resources and systems in place to keep going and growing with little monitoring.

The fourth-year follow-up enables the commission to see how well we are addressing four issues that were of concern in 2004. In early January 2008, the institutional report to WASC will be posted on the University’s accreditation Web page, http://www.uhh.hawaii.edu/uhh/accreditation, for review and comment by the University community.

1. Resources and Budget. WASC pointed out that the UH System’s budget process did not attend to UH Hilo’s steady enrollment growth and did not provide adequate support for program development. In 2007 the System is moving to establish graduation and retention rates as funding bases. Meanwhile, our own campus budget processes are becoming more transparent and collaborative.

The Commission encouraged UH Hilo to grow extramural funding, a project that’s been highly successful. In terms of extramural grant dollars per FTE faculty, UH Hilo is among the best-funded universities in the nation. And donations from individuals are also on the increase: since 2003 UHF has raised $7.8 million for UH Hilo, halfway to a goal of $15 million by 2009.

2. Faculty Governance. The Commission judged our two-tier senate-and-Congress arrangement to be unwieldy for a small campus. Some progress has been made since 2004: officers of the senates serve on the Congress. And at CAFNRM, CoBE, and CHL, the college senates are primarily concerned with college curriculum and academic standards, a practice that is consistent with a single campus-wide governance body that can speak for faculty on campus-wide issues like General Education and student learning assessment.

3. Faculty Diversity. The Commission urged the campus to develop a faculty diversity plan to bring the gender and ethnic distribution of faculty closer to that of our student population (a moving target), and to more actively infuse Native Hawaiian ways of knowing into the curriculum. We now have a plan that promises to enrich both gender and ethnic diversity across faculty ranks. The Uluakea project has already enabled 17 faculty to infuse native Hawaiian perspectives into courses across the curriculum in such disciplines as History, Marine Science, Geography, HPE, Art, and Psychology.

4. Educational Effectiveness. Comparison of the 2003-2004 summary of student learning assessment activities in departments with the present situation indicates modest progress, with some departments experimenting with assessment using funds provided by the VCAA over the past three years. The units most advanced in assessment are those that must meet the high level of expectation of external accreditation bodies—the departments of Education and Nursing, the College of Business and Economics, and the College of Pharmacy.

The Mary Allen workshops in February 2008 and Congress’ plan to induce departments to update and strengthen SLOs with mini-grants from the VCAA’s assessment fund are positive signs that greater progress is in the offing.

The Commission is also following up on the newly established College of Pharmacy, where progress has been excellent. The University has given priority to CoP space needs, the number of faculty is being brought in line with student numbers, the curriculum has been extensively revised, and there is already a well-developed plan for student learning assessment.

We are also moving forward in other areas:

Retention and persistence to graduation. We are beginning to get a handle on these measures and defining/refining them to reflect the distinctive features of our campus and our students. Meanwhile, OSA continues to offer better and more services to students, most prominently a fully-staffed General Advising Center. The First Year initiative is taking shape: the Chancellor has appointed a steering committee with reps from across campus that will give the project structure and direction. The visit of NSSE guru George Kuh in April 2008 could really get us going on addressing the issues made apparent in our performance over seven offerings of the NSSE on this campus.

GE revision. GE reform has continued to evolve. The GE Committee is developing a GE proposal that begins with a long-needed review of the campus GE goals and appears to be strongly based on a good understanding of faculty views of what General Education should mean at UH Hilo.

Strategic Plan Performance Indicators. The WASC team observed that many of our SP indicators were not measurable and that there was no timeline for achievement. Last year, the Institutional Researcher and three colleagues, including the chair of the Congress, succeeded in defining a set of indicators that are measurable and meaningful.

Program Review. Academic program review is now solidly established, external reviewers are part of all reviews, and self studies have led to allocation of resources and changes in curriculum.

(Editor’s note: Dr. April Komenaka Scazzola is the UH Hilo Accreditation Liaison Officer.)
Hats off to...

Jonathan Dresner, Assistant Professor, History, had his paper, “International Labor Migrants Return to Meiji-Era Yamaguchi and Hiroshima: Economic and Social Effects” accepted for publication in the journal International Migration.

Yoshitaka Miike, Assistant Professor, Communication, co-edited a special issue of China Media Research (Vol. 3, No. 4, 2007) on “Asian Contributions to Communication Theory” with Guo-Ming Chen, Univ. of Rhode Island. The volume includes 11 essays that address communication practices in selected communities in East Asia, South Asia, Southeast Asia, and West Asia and explores the nature and ideal of communication from Buddhist, Confucian, Hindu, and Islamic perspectives. Miike’s introduction gives the background and overview of the special issue. Additionally, he gave a presentation on “An Asiacentric Approach to Communication Ethics: Implications for Dialogue for Civilizations” at the 93rd annual meeting of the National Communication Association, “Communicating Worldviews: Faith-Intellect-Ethics,” in Chicago, IL in November.

Eric Im, Professor, Economics, has a paper referenced in A Companion to the Theoretical Econometrics, a reference book for researchers in econometrics edited by Badi H. Baltagi, a leading econometrician at Texas A&M. The paper, “Unequal Numbers of Observations and Partial Efficiency Gain,” was published in 1994 in Economics Letters, a Harvard journal. The same paper is also referenced in Econometric Analysis, a best-selling graduate-level econometrics textbook by William Greene at NYU.

Terrance Jalbert, Professor, Finance, recently had “Are Retail Banks Satisfying their Customers in Costa Rica?” accepted for publication in the Global Journal of Business Research.

The paper is co-authored with Laura Kozloski Hart, Jose Lopez Alarcon, Mercedes Jalbert and Alison Rampersand.

Robert Fox, Chair, Physics & Astronomy, and Nina Buchanan, Professor, Education, had “School Choice in the Republic of Ireland: An Unqualified Commitment to Parental Choice” accepted for presentation at the annual meeting of the American Educational Research Association in New York City. Also, Vol. 1, No. 3 of the Journal of School Choice, a special issue on “School Choice and the Law,” which was guest edited by Fox, was published by Haworth Press in October. The issue, which also contains Fox’s introduction, includes “A Charter School Law in Transition,” written by Fox and Buchanan.

Helen Wong Smith, Librarian, Hawaiian Collection, gave a report with Michael Thomas, UH Manoa, on “The Persistence of Memory” conferences, presented by the Northeast Document Conversation Center, at the Hawai‘i Museums Association last month on O‘ahu. The conferences highlighted digital longevity and the best practices for digital preservation.

Jean Ippolito, Assistant Professor, Art, had her paper on “The Search for New Media: Early Avant-garde Influences on Digital Art Pioneers in Japan” accepted by the International Association of Asian Studies for presentation at the 2008 conference in Baton Rouge, LA next month. This is one in an ongoing series of papers from her book manuscript, “The Search for New Media: Late 20th Century Art and Technology in Japan,” currently under review by UH Press.

Bryan Kim, Associate Professor, Psychology, co-authored an article, “Asian and European American Cultural Values and Communication Styles among Asian American and European American College Students”...
Hats off
Continued from page 7

that appeared in Cultural Diversity and Ethnic Minority Psychology, the leading research journal on the topic of culture, ethnicity, and diversity.


Don Price, Associate Professor, Biology, and Cam Muir, Assistant Professor, Biology, had their paper, “Conservation Implications of Hybridization in Hawaiian Picture-Winged Drosophila,” accepted for publication in the journal Molecular Phylogenetics and Evolution.

Drew Martin, Associate Professor, Marketing, co-edited with Arch Woodside, Boston College, Tourism Management: Analysis, Behavior and Strategy, due out next month.

Ron Amundson, Professor, Philosophy, edited a new volume of “On the Nature of Limbs,” which is a facsimile reprint of a 19th century scientific volume originally written by Richard Owen and published in London in 1849. Owen was an important influence on Charles Darwin, and the new book, published by the University of Chicago Press, includes Owen’s original text and anatomical diagrams, along with introductory essays by Amundson and three scientists and historians of biology discussing the importance of Owen’s work.

Wayne Miyamoto, Professor, Art, is currently one of 52 artists presenting work in Sixty Square Inches, the 16th Biennial National Print Exhibition at the Stewart Center Gallery at Purdue University, West Lafayette, IN. He is also serving as a judge for the Regional Scholastic Art Exhibition, 2008, sponsored by the State Department of Education in Honolulu. Award-winning work will be presented in the Hawai’i State Museum in the spring.

Joey Estrella, Head Coach, Baseball, was recently recognized by the East Hawai’i Special Olympics for his 30 years of dedicated service and commitment to the program. Estrella began volunteering with Special Olympics while he was a senior at UH Manoa, and since becoming the Vulcans’ head coach, has annually involved his baseball team by assisting with Special Olympics events.

Ron Gordon, Professor, Communication, authored a brief essay entitled, “Hiding Our Bruised and Fearful Hearts,” that will be published as a “Speaking Out” column in a 2008 issue of the National Education Association’s publication, The NEA Higher Education Advocate.

Ka’iu Kimura, Imiloa Astronomy Center of Hawai’i, was recently appointed as its new associate director. Kimura will now have new and expanded responsibilities for all visitor experiences, planetarium, educational, exhibit, cultural and cultural landscape programming, integrating the Center’s many program offerings under one department.
and student matters."

"I'd like for us to continue to provide a range of services that help students to know how to become creators of knowledge in their own right, to instill in them that passion and desire to learn and to know and to become leaders in the creation of knowledge," she said.

Juvik noted that the quality of education in any institution starts with the faculty.

"Teaching is one of the greatest ways to serve the community and to have an opportunity to watch students blossom and grow and come into their own is gratifying beyond words," she said. "I think it's quite a blessing to be able to do the job we have been given to do as teachers."

According to Juvik, one of the most important things she can do is to support faculty and administrators.

"I would like to assist in the achievement of excellence in education here, to work with faculty and administrators to improve the quality of education at UH Hilo," she explained. "I would like to work to help students find a way in which they can distinguish themselves and be distinguished as graduates of UH Hilo. What is the stamp that we put on the student who graduates from UH Hilo? I would like to explore ways in which we can develop a signature for our graduates at UH Hilo, so when they leave here, they have a special quality that they have achieved as a result of being in Hawai'i and in this institution."

Juvik pointed out that rapidly advancing technologies provide another set of challenges and opportunities for educators.

"In terms of the future of higher education, how do we deal with the new technologies for delivering information?" she mused. "How do we deal with the volume of information? How do we ensure that, within the academy, students continue to focus on ethical principles of honesty and justice? There is so much information out there that we have problems with reminding students about ownership of information. And the entire issue of academic honesty affects not only students, but throughout the academy people are not being honest about their own research and findings. I think these problems might arise from the speed that this information is produced and the accessibility of information and that make it so difficult for educators to maintain any sense of authority with respect to the knowledge set that they own."

"These are just simple goals, but we might need to revisit the specific actions and the specific ways that we go about achieving these simple goals, to revisit the meaning of higher education here," she concluded. "But we seem to be at a shifting point where we may not know how education is going to look in the future. We have to be open to change without fear in terms of the new pedagogy. We need to adapt to become more effective educators."

Supporting student learning in 2007-08: Congress and Academic Affairs

by Dr. April Komenaka Scazzola

In November 2007, the UH Hilo Faculty Congress announced the major learning assessment activity for the 2007-2008 academic year. In a memo to all department chairs and colleges, the Congress Executive Committee called for "a campus-wide update of program goals and their associated assessment activities," pointing out that "the momentum for good assessment practices has been established at UH Hilo, and this year’s activity will provide a coordinated response to previous WASC recommendations in preparation for the March 2008 WASC visit."

The Congress and VCAA Phil Castille are sponsoring the February 4, 5, and 6 campus visit of Dr. Mary Allen, a nationally recognized expert on student learning assessment. Allen will present a series of workshops for faculty, staff, and administration. Department and program chairs, and other faculty are urged to attend one of the three workshops, held in Library 359, scheduled for faculty:

- Monday, Feb 4: 1-4 pm
- Tuesday, Feb. 5: 8:30 am -11:30 am
- Tuesday, Feb. 5: 1-4 pm

The Committee explains that "the workshops are intended to assist programs to be both more reflective and more explicit about their learning goals and how students can meet them, in order to provide a solid and rational foundation for curriculum planning and improvement."

A stipend of $400 - $600 will be awarded to each department chair (or representative) who participates in the February workshop upon the Assessment Committee's receipt of a statement of program student learning outcomes, an assessment plan, and self-assessment using the WASC rubric for program assessment.

The Assessment Committee will work with programs in reviewing their student learning goals and determining how students can meet them, in order to provide a solid and rational foundation for curriculum planning and improvement.

A stipend of $400 - $600 will be awarded to each department chair (or representative) who participates in the February workshop upon the Assessment Committee’s receipt of a statement of program student learning outcomes, an assessment plan, and self-assessment using the WASC rubric for program assessment.

The Assessment Committee will work with programs in reviewing their student learning goals and determining how students can demonstrate that they are moving toward these goals or have achieved them. Sevki Erdogan, assessment committee chair, sevki@hawaii.edu, is the contact for assistance.

Vice Chancellor for Academic Affairs is providing the funding for Allen's workshops and for the department stipends.
Ivanova honored with BOR Excellence in Teaching Award

Dr. Raina (Renli) Ivanova, UH Hilo professor of mathematics, received the UH Board of Regents Excellence in Teaching Award, which was presented to her at the Fall 2007 Commencement, held December 15 at the UH Hilo New Gym.

The prestigious award is given to a full-time faculty member who demonstrates mastery of the subject matter in courses taught, displays skills in teaching and creativity, and exhibits personal values beneficial to students. Ivanova, who joined UH Hilo in 2002, has previously received numerous national and international honors and awards for outstanding research and excellence in teaching.

“I am deeply honored to be a recipient of the UH Board of Regents Excellence in Teaching Award,” Ivanova said. “Each of my previous recognitions is precious to me, but this one is extra special. It recognizes the hard work of my students and their courage for refusing to give up when the going gets tough. I am grateful that they trust me and let me lead them to go further and reach higher. Mens agitat molem: minds can move mountains.”

Ivanova, who has worked in Europe, Asia and the United States, said she has been fortunate to have such a rewarding international career in teaching and research. She describes research as the part of her work that provides the intellectual challenge and professional excitement, and teaching as her love and passion. But it’s her students she cites as the reason she has loved “every hour of every day” she has spent in the classroom during her 28 years of teaching. Dr. Mitchell Anderson, chair of the mathematics department, said Ivanova is precisely the type of professor for which the award was created.

“She is a dynamic and innovative teacher, exceedingly caring about the well-being of her students. She is the best motivational speaker for mathematics I have ever encountered,” Anderson said. “She always goes well above and beyond what is normally expected from a university faculty member.”

Ivanova has initiated several programs to inspire her students to exceed their self-imposed limits, prepare for successful careers in science and other fields, and become lifelong learners. Her initiatives include the “Reach for the Stars” program, in which ordinary people with extraordinary careers speak to students about the value of hard work and dedication, an International Symposium for Calculus III and IV students, in which they conduct research and present their results in a conference setting, and a new program for teaching and learning calculus for STEM (Science, Technology, Engineering and Math) students, “STEM Student Success Through Enhanced Math” (STEM SSTEM Program).

Last March, Ivanova presented her “Enhanced Math” model at the National OnCourse Conference for Educators in Dallas. In June, she presented her new STEM SSTEM Program at the International Teaching-Learning Conference in Ljubljana, Slovenia.

“Dr. Ivanova is that special type of educator who manages to make the most difficult subject matter understandable to her students and, in doing so, brings out the best of their abilities,” said Chancellor Rose Tseng. “I can think of no one more deserving of this honor.”

Effective leadership workshop offered by CoBE

The UH Hilo College of Business and Economics is offering a leadership workshop on “Effective Leadership: Lessons from the Top Leaders” for area businesses and organizations on Wednesday, January 9, from 8 a.m. to noon in UCB 127.

Dr. David Hyslop, professor of business education, Bowling Green State University (OH), will be the facilitator. He has extensive expertise in the field of leadership with over 25 years of providing training and consulting with over 200 firms. Hyslop has been active with coaching and mentoring employees, assisting organizations in creating a leadership culture, and providing training in leadership and performance management.

“This program will build on the works of the foremost authorities in leadership development today, including Ken Blanchard, Jack Zenger and Jim Collins,” said CoBE Dean Dr. Marcia Sakai. “It will apply principles of the best leadership organizations as reported by Fortune Magazine.”

The half-day program is designed to assist leaders in all types of organizations in understanding and applying leadership principles to 1) build core leadership values to create unity, vision and focus; 2) achieve the best performance from all employees through coaching and mentoring; 3) achieve bench strength by providing leadership development opportunities for future leaders; 4) create a culture which supports, sustains, and rewards effective leadership practices; and 5) evaluate individual leaders’ strengths and achievements.

Participants will be provided with articles and summaries of the top leadership practices, and will have the opportunity to develop strategies helpful in implementing these practices within their own organization.

The cost is $95 per person, or $350 for a table of four. For registration information, contact the CoBE office at x47400. Registered participants may check in at 7:30 am in UCB 127.
Boom time for research at UH Hilo!

Research is booming at UH Hilo, where the 3,600 student campus has cracked the nation’s top 15 research institutions among colleges of similar staff size. The ranking places UH Hilo ahead of such research stalwarts as the University of California-Berkeley, Oregon State University, and the University of Maryland-College Park (source: IPEDS 2005-2006).

The campus has become a hot bed of activity under Chancellor Rose Tseng, who set out upon her arrival in 1998 to increase UH Hilo’s prestige through the promotion of scholarly undergraduate activity in research and training by attracting more extramural funding.

Central to her strategy was establishment of a Research Corporation of the University of Hawai’i (RCUH) satellite office on campus. RCUH-Hilo, which opened in April 2000, now serves as the extramural funding engine. Research and Graduate Studies Coordinator Dan Brown says RCUH-Hilo overcame the challenges and reduced the barriers of the State’s multi-island system that had discouraged researchers from seeking grant funding opportunities.

“Things were really tough back then,” said Brown, a professor of anthropology. “We only brought in a little over $3 million in grant awards in 1997.”

With the surrounding ocean, active volcanoes and nearly every climate zone on the planet, UH Hilo has always possessed enormous potential for cutting-edge research. But prior to establishment of RCUH-Hilo, faculty members applying for grants had to fly to O‘ahu to obtain the necessary signatures to submit their research and training proposals. Since federal guidelines prohibit the use of research and training money to apply for grants, those travel expenses had to be paid from scarce department funds or out of the faculty member’s own pocket.

RCUH-Hilo unlocked the research potential by streamlining the process. Exempt from State procurement and personnel statutes, RCUH has its own secured Internet personnel, payroll, accounting and disbursing systems, allowing it to process transactions expeditiously, which is critical due to the short-term nature of research grants. Brown says proof of the plan’s success is abundant.

“We’ve received a total of 613 grant awards since the Chancellor’s arrival, and RCUH-Hilo is now managing 345 active accounts worth $96.3 million, with $18.5 million still to be designated for research projects,” Brown said. “That gives UH Hilo comparable rankings with much larger universities.”

In fact, a recent Honolulu Star Bulletin article ranked UH Hilo 253rd out of 1,243 institutions receiving federal grants. That placed the University among the top 20% of the nation’s universities (Star Bulletin Vol. 12, Issue 102 - Thursday, April 12, 2007). Brown said the UH Hilo research enterprise has had a tremendous impact on the local economy.

“Last year alone saw UH Hilo faculty receive nearly $19 million in research and training grant awards and hire over 380 research workers,” Brown said. “Since RCUH-Hilo set up shop we’ve seen a nearly 300% increase in awards, while hiring 1,714 research workers. Now that is real impact.”

The increase in extramural research and training awards has given more and more students the opportunity to conduct hands-on research, which is rare among larger undergraduate universities. Subjects range from significant studies of vaccines to combat avian malaria in endangered birds to ethical conflicts between traditional medicine and the disabled community.

Today, UH Hilo is reaping the awards of Chancellor Tseng’s vision. Campus enrollment has grown along with its meteoric rise in grants, with student numbers rising by nearly 39% over the last ten years. Yet the University’s 315 faculty members maintain an enviable student to teacher ratio of 14-1.

As the University celebrates its 60th anniversary it can look back on the tremendous strides made over the past decade in establishing UH Hilo as a major player in applied research. And with an eye toward the future, it can look ahead with confidence that the best is yet to come.
University Showcase Singers off to Carnegie Hall!

The UH Hilo University Showcase Singers will perform Karl Jenkins’ Requiem at Stern Auditorium/Perelman Stage at Carnegie Hall on Monday, January 21, at 8 p.m. Also on the program will be Jenkins’ The Armed Man: A Mass for Peace. Dr. Jonathan Griffith, co-founder and artistic director of Distinguished Concerts International New York, will conduct the Distinguished Concerts Orchestra International and guest soloists.

The program, which takes place on Dr. Martin Luther King, Jr. Day, honors the life of the great pacifist and civil rights leader. Jenkins will be in residence in New York during the rehearsals and the concert.

“This will be the first time that both the Requiem and The Armed Man have been performed on the same concert in the United States,” Griffith said. “Since Dr. Martin Luther King, Jr. was a man of peace and of international stature, I felt this particular music of Karl Jenkins would be most appropriate for this important holiday.”

The singers from the University Showcase Singers will be joining with other choristers from the United Kingdom, South Africa, Australia, Canada and the United States.

The UH Hilo University Showcase Singers is an auditioned ensemble consisting of students from all academic majors at UH Hilo. Many are candidates for the unique (combining music, dance and drama) Performing Arts degree offered at UH Hilo.

Les Murakami to headline Vulcan baseball fund raiser

Collegiate Baseball Hall of Fame inductee Les Murakami will be the featured speaker at the Annual UH Hilo Vulcan Baseball Fundraising Dinner/Auction scheduled for Monday, January 21 at 5 p.m. at the Hilo Hawaiian Hotel.

During his 30-year career at UH Manoa that began in 1971, Murakami quickly established the Rainbow program as a national power. In 1977, the Rainbows made their first of 11 NCAA tournament appearances that was highlighted by a second place finish in the 1980 College World Series. His career also included six Western Athletic Conference Championships.

In 2000, Murakami was honored nationally with his induction into the American Baseball Coaches Association Hall of Fame. Two years later, the University’s baseball stadium was renamed “Les Murakami Stadium.”

Among the coaching honors Murakami collected were the WAC Coach of the Year (’87, ’91), NCAA District Coach of the Year (’86) and Hawai’i Sportsman of the Year (’77, ’80). In 1981, he was honored as the recipient of the Lefty Gomez Award, which the ABCA presents to an individual who has distinguished himself among his peers and has contributed significantly to baseball locally, nationally, and internationally.

Murakami’s career coaching record of 1079-570-4 is still among collegiate baseball’s top won-loss percentages.

“The evening will give me the opportunity to publicly thank Coach Les for not only what he has meant to me as one of his former players and coaches, but what he has meant to the UH Hilo program, especially when we first started out in 1977,” Head Coach Joey Estrella said.

“The evening is extremely important to Vulcan Baseball,” Estrella added, “not only from the standpoint of introducing our new roster to our loyal baseball boosters but from the financial point of raising critical dollars to augment our operating budget.

“Due to new NCAA starting dates which prevent mainland schools from playing in Hawai’i earlier than late February, we have had to schedule another mainland road trip to augment a reduced home schedule. Vulcan baseball must subsidize out-of-state travel.”

The 2008 Vulcan schedule will feature nationally ranked teams such as the University of Washington, University of San Diego, University of Kansas, UH Manoa and Santa Clara University.

Tickets for the dinner are $50 per person. Individual reservations or corporate tables of eight may be made by calling the Vulcan Baseball Office at x47700.

The silent auction and no-host cocktails begins at 5 p.m. with the buffet dinner at 6:15 p.m.

For more information, call Estrella at x47700.
Keaholoa STEM expands horizons for UH Hilo students

by Drew Kapp

The UH Hilo Keaholoa STEM team believes that supportive relationships hold a key for the success of students at the University. We have encouraged the forging of positive bonds between mostly Native Hawaiian science students at UH Hilo and faculty mentors through research internships. These internships provide our students the opportunity to meet Hawaiian cultural experts, scientists and graduate students and to develop beneficial and nurturing relationships with them. Keaholoa also creates a community for science-minded Native Hawaiian students to come together on a regular basis, to foster a sense of ‘ohana, friendships, and create networks of mutual support.

The National Science Foundation Tribal Colleges and Universities Program funds the Keaholoa STEM program through a five-year institutional improvement grant. Keaholoa’s mission is to increase the number of science graduates who come from groups currently underrepresented in science professions. Our approach includes the melding of science and culture, allowing students to conduct research that is meaningful for their communities and islands. For the past five years, Drew Kapp has worked with his Keaholoa colleagues, as well as with partnering organizations such as Kipuka Native Hawaiian Student Center, Pacific Internship Program for Exploring Science (PIPES), Nā Pua No’eau and others, to deliver research internships to more than 60 Native Hawaiian UH Hilo students.

Keaholoa interns have made excursions to many exciting places, including to the island of Kaho‘olawe, to immerse themselves in Hawaiian culture, as guests of the Protect Kaho‘olawe ‘Ohana. They also traveled to the secluded valley community of Kahakuloa, Maui, for a multi-day workshop in Hawaiian environmental protocol, arranged by project staff from Maui Community College’s NSF-funded Ho‘okahua program. And late in 2007, Dr. Jason Turner of the UH Hilo marine science department arranged for a group of Keaholoa interns to travel to Alaska to attend the annual Sitka WhaleFest. There, the students shared a bit of Hawaiian culture while learning more about the details of cetacean life and the culture of the Tlingit tribe of Native Alaskans.

Many UH Hilo graduates who participated in the Keaholoa internship program have gone on to graduate studies in botany, zoology, tropical conservation biology, education, Hawaiian studies, and pharmacy. Others work to support science internship programs, teach science classes at public, charter, and private schools, propagate endangered native plants, provide cultural content at ‘Imiloa Astronomy Center; and much more. Currently Keaholoa has a cohort of nearly 20 Native Hawaiian interns working on a variety of projects, including genetic studies of Type 2 Diabetes in the Native Hawaiian population, impact of invasive plant species in a lowland rainforest, coral reef health and rates of star formation.

While the Keaholoa Internship program serves mostly Native Hawaiian students, other students may apply as well. To apply, or for more information, contact Kapp at dkapp@hawaii.edu.

(Editor’s note: Drew Kapp is interim coordinator, Keaholoa STEM.)

Linguistics featured on January Focus on UH Hilo

Focus on UH Hilo begins its spring schedule of programs this month with a look at the University’s unique linguistics program. The show is hosted by Chancellor Rose Tseng, and airs live Wednesday evenings during the instructional year from 8:00 – 8:30 p.m. on Channel 55.

Dr. Scott Saft, lecturer in linguistics, Japanese and English as a second language, and his wife, Dr. Yumiko Ohara, associate professor of Japanese, will appear on the January 16th telecast. Saft and Ohara will discuss UH Hilo’s B.A. in linguistics, a degree program offered by few colleges and universities.

Focus on UH Hilo highlights UH Hilo programs, up and coming developments and the University’s partnerships with various community organizations. Anyone interested in participating in the program should contact UH Hilo’s Marketing and Alumni office at x47501 or x47643.
## Campus Events

### January

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Holiday: New Year’s</td>
</tr>
<tr>
<td>8-11</td>
<td>Orientation, Advising and Registration</td>
</tr>
<tr>
<td>9</td>
<td>“Effective Leadership: Lessons from the Top Leaders” workshop, 8 a.m., UCB 127</td>
</tr>
<tr>
<td>13</td>
<td>Last day to receive 100% refund of tuition &amp; fees</td>
</tr>
<tr>
<td>14</td>
<td>FIRST DAY OF INSTRUCTION</td>
</tr>
<tr>
<td>16</td>
<td><em>Focus on UH Hilo</em>, 8 p.m., Channel 55</td>
</tr>
<tr>
<td>18</td>
<td>Last day to register for add a class</td>
</tr>
<tr>
<td>19-25</td>
<td>Late Add with permission only</td>
</tr>
<tr>
<td>21</td>
<td>Holiday: Martin Luther King, Jr. Day</td>
</tr>
<tr>
<td>25</td>
<td>Last day to receive 100% refund of tuition</td>
</tr>
<tr>
<td>31</td>
<td>Last day to submit approved Fall ’08 curriculum documents to Registrar</td>
</tr>
</tbody>
</table>