Summer registration begins April 1

by Ken Hupp

Applications are now being accepted for the University of Hawai‘i at Hilo’s 2013 Summer Session, with registration set to begin on April 1. As in years’ past, classes will be conducted over two sessions with the first scheduled from May 20-June 14 and the second running June 17-July 26. Students will also be able to take advantage of the tuition schedule introduced in 2011, which rolled undergraduate resident rates back to 2009 levels.

Tuition costs range from $248 per credit hour for resident students to $361 for non-residents and $483 for graduate students. There is also a special $305 rate for Western Undergraduate Exchange (WUE) and Pacific Islander students.

“Many of today’s students are trying to balance their studies with a full- or part-time job and/or raising a family,” said Dr. Matthew Platz, vice chancellor for academic affairs. “So it’s important for us to provide our students with both educational value and more opportunities to meet their needs.”

This year, students will have more selections to choose from with a total of 175 courses being offered, or 10% more than the 159 provided last summer. Nearly half of those courses are being offered online.

Organizers have adjusted their curriculum to address newly revised General Education requirements and to support the goals of the UH System’s “15 to Finish Campaign” that seeks to increase the number of students graduating in four years by emphasizing courses that fulfill the students needs in those areas.

“We fully support ‘15 to Finish,’ but recognize the challenges some students face making that commitment to go all in,” Platz said. “Summer Session can be a valuable planning resource that allows Hawai‘i’s pharmacy college named the Daniel K. Inouye College of Pharmacy

by Chancellor Don Straney

Last month, the University of Hawai‘i Board of Regents approved the naming of Hawai‘i’s pharmacy college the Daniel K. Inouye College of Pharmacy at the University of Hawai‘i at Hilo in honor of the late U.S. senator. Building a high-quality college of pharmacy on Hawai‘i island was part of Senator Inouye’s vision to encourage better health care throughout the neighbor islands of Hawai‘i and the Pacific region. His vision was that each neighbor island would harbor a center of excellence, that every island should have its own specialty. The specialty for Hawai‘i island envisioned by Senator Inouye was our own pharmacy college.

Welcoming its first cohort of students in the fall of 2007, Hilo’s pharmacy program has proven to be one of the fastest growing program in the UH System. The College grew from zero to 360 students in its first five years. The College is adding to its doctor of pharmacy program with a bachelor of arts in pharmacy studies, a master of science in clinical psychopharmacology, and a doctor of philosophy in pharmaceutical sciences. Students are contributing to communities on our island and elsewhere in the state through applied learning internships and community service projects.
them to spread out that commitment yet still achieve the goal of graduating in four years.”

Platz speaks from experience, citing the example of his daughter who utilized summer session as an unofficial third semester to earn Bachelor of Arts degrees in English and Film from The Ohio State University in just three years.

This summer’s course offerings highlight UH Hilo’s familiar role as a living, learning laboratory with classes and programs emphasizing the island’s cultural and academic resources including field courses in biology, geography and marine science.

Back by popular demand is QUEST (Quantitative Underwater Ecological Surveying Techniques), the intensive marine science field course conducted each year on the west side of the island. The two-week course trains undergraduates in underwater ecological surveying methodologies including design, implementation and analysis of a research project, and incorporates instruction in identifying the common seaweeds, corals, invertebrates and fishes of Hawaiian reefs. QUEST training has often helped graduates land high-paying jobs.

Platz noted that summer session often affords students the opportunity to enroll in classes that would otherwise be difficult to take during the regular academic year, or to simply take a class for the fun of it.

“If you are looking for a specialized class that is typically not offered during the regular academic year, or want to visit another country but can’t do so while taking other courses, summer session is often the best time,” Platz said.

This year is no different as a number of unique or novelty courses are being offered, including an Island Ecology Field School taught by Dr. Allan Arndt from the University of Fraser Valley (UFV) near Vancouver, British Columbia, and UH Hilo’s Dr. Cam Muir. The course will combine students from both universities who will register with their respective home institutions.

Study abroad opportunities include a study tour to North Queensland, Australia led by Dr. William Mautz, while Luisa Oldman takes a group to Peru for immersion in Spanish language and culture. Both trips include a service component.

For a tentative course listing and basic information, visit http://hilo.hawaii.edu/depts/summer/ or email ccecs@hawaii.edu. Students who haven’t registered for a UH Hilo credit course within the last six months can apply at http://hilo.hawaii.edu/studentaffairs/admissions/Apply.php. International students will need to submit additional forms.

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

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**UH Hilo presents STEM Seminar Series**

Faculty, staff and students are invited to UH Hilo’s 2013 UH Hilo STEM (Science, Technology, Engineering, Math) Seminar Series, which began last month. All presentations take place in the Marine Science Building Room 101 at noon unless otherwise noted.

The 2013 spring schedule is as follows:

- March 20: Dr. Steven Gray, Assistant Professor, Natural Resources and Environmental Management, University of Hawai‘i at Manoa, “Integrating social science, natural science, and participation in U.S. fisheries management”
- April 8: Dr. Sonia Flores, Associate Professor, University of Colorado School of Medicine
- April 10: Dr. M. Steven Shackley, Emeritus Professor, Anthropology, University of California – Berkeley, “Sourcing Archaeological Obsidian in the American Southwest and Mexico”
- April 17: Dr. Lisette de Pillis, Professor, Mathematics, Harvey Mudd College
- May 1: Nick Zentner, Instructor and Technician, Geology, Central Washington University, “Geology Outreach to the Community: Video, Interviews, Lectures, and Field Trips”

The seminar series is funded by the Chancellor’s Fund for Professional Development. Call Dr. Steve Lundblad at 974-7641 or Dr. Tracy Wiegner at 933-3904 for more information.
Inouye’s vision helped shape future of pharmacy college

The University of Hawai‘i at Hilo College of Pharmacy has been named the Daniel K. Inouye College of Pharmacy in honor of the late U.S. senator after a vote last month by the UH Board of Regents. Inouye, who passed away December 17, 2012, was Hawai‘i’s U.S. senator and third in the presidential line of succession after the Vice President and the Speaker of the House of Representatives.

“Building a high-quality college of pharmacy on Hawai‘i Island was part of Sen. Inouye’s vision to encourage better health care throughout the Pacific region and throughout the neighbor islands of Hawai‘i,” Chancellor Don Straney said. “His vision was that each neighbor island would harbor a center of excellence, that every island should have its own specialty. The specialty for Hawai‘i Island envisioned by Sen. Inouye was our own Daniel K. Inouye College of Pharmacy.”

In 2000, Inouye was 76 years old and had been Hawai‘i’s U.S. senator for 37 years when he provided funding of under $1 million to UH Hilo to begin the quest for a college of pharmacy. Since that time, the College has met or exceeded all of Inouye’s expectations, said Founding Dean John Pezzuto.

“Every project, every class, every life that’s touched by our students, faculty and staff demonstrates how the Daniel K. Inouye College of Pharmacy helps to fulfill Sen. Inouye’s vision to improve health care in Hawai‘i,” Pezzuto said. “By naming our college after him, we ensure that his vision lives on in our work. We are very humbled and honored.”

Students, faculty and staff number over 500, two classes of PharmDs have graduated, new degree programs including a PhD have been launched, and statewide economic impact projects. Graduates are quickly finding good jobs.

By the time the College’s inaugural class graduated in 2011, the College was already stimulating more than $50.1 million per year in economic activity in the state. Every dollar generated by the program is new and not at the expense of other university or state programs. Each dollar spent in salary and wages for the College attracts a new $3.38 from outside sources, including tuition revenue, student and visitor spending. These are dollars that would not come to Hawai‘i without this program because UH Hilo is the only school in the Pacific region that offers a doctorate in pharmacy.

Faculty researchers in the College are expanding the state’s research capacity, which also contributes to economic development. For example, UH Hilo researchers are collaborating on a project with UH Mānoa with $9 million in federal funding over three years (August 2010 to July 2013). Hilo’s researchers are working on drug development to fight malaria, ways to reverse the progression of cancerous tumors, understanding diseases of the central nervous system, the cellular process implicated in many diseases, disease tolerance in native Hawaiian bird populations, antitumor drug development, and drugs for use in tuberculosis and malaria. Funded by the National Institutes of Health, this project allows Hilo’s collaboration with Mānoa to continue expanding and improving biomedical research in Hawai‘i, strengthening research capacity not only for the College but for the entire state.

Goal 5 of UH Hilo’s new Strategic Plan is about strengthening UH Hilo’s impact on the community. An example of the direct impact of Hilo’s pharmacy program on our island’s communities and the entire state is a $14.3 million federally funded program called Pharm2Pharm, designed to reduce medication-related hospitalizations and emergency room visits by establishing teamwork between hospitals and community pharmacists on Hawai‘i, Maui and Kaua‘i.

Hilo’s pharmacy college, like the UH law and medical schools, serves the entire state of Hawai‘i. It is one-of-a-kind. It is not just a UH Hilo project. But we will not be able to realize our dream of a top-ranked college of pharmacy until permanent facilities are built. We must secure funding this legislative session for a new permanent building or else risk losing accreditation. We’re in this together, and I want to reiterate my commitment to the Daniel K. Inouye College of Pharmacy.

Aloha,

Donald C. Straney

Pharmacy
Continued from page 1
is in excess of $50 million per year, Pezzuto said. “Educational opportunities in the State of Hawai‘i have witnessed a transformation with the addition of our College,” he added.

In a letter of support to the Accreditation Council for Pharmacy Education (ACPE), Inouye credited the College for “changing many family’s expectations for what their children can accomplish.”

Pezzuto pointed to several areas where the College continues to develop research and education while reaching out to rural areas with programs, such as:

- a project that serves the Marshallese population through wellness and educational clinics
- numerous workshops and events to expose students to pharmacy practice and pharmaceutical sciences research, including workshops that link native Hawaiian culture to modern health care practices
- The Pacific Pre-pharmacy program, which facilitates the success of local Hawai‘i, native Hawaiian and Pacific islander students who are interested in pursuing a degree in pharmacy through the STEP (Steps Toward Excellence in Pharmacy) program that guarantees acceptance into the Pharmacy Doctorate program once certain criteria are met
- the Beacon Community project, which brought $16 million of federal funds to Hawai‘i that would not have come without leadership from the College of Pharmacy
- the $14.2 million federally funded Pharm2Pharm project is dedicated to providing better follow-up medication care to hospitalized senior citizens in rural areas

“We believe these projects and the continuing quality of education at the Daniel K. Inouye College of Pharmacy help fulfill Sen. Inouye’s commitment to nurture rural health care in Hawai‘i,” Pezzuto said. “The Daniel K. Inouye College of Pharmacy is exactly as Sen. Inouye envisioned: an institution that combines western science and the rich cultural heritage of Hawai‘i to offer valuable services to our entire community.”

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**Jarvi helps teach elementary children about Rat Lungworm Disease**

*by Maggie Morris*

A Daniel K. Inouye College of Pharmacy researcher has developed a fun-filled activity book to teach children about a serious health topic associated with cleaning and cooking vegetables in the tropical Hawaiian environment.

Dr. Susan Jarvi, associate professor in the Department of Pharmaceutical Sciences, is distributing a book and poster about Rat Lungworm Disease (Angiostrongylus cantonensis) to elementary school children in Hilo. But she wants everyone in Hawai‘i to know more about the rare parasitic infection that can cause paralysis, coma or death.

“There’s a real need for better education of the public and research that no one else is doing if we want to decrease risk of infection,” said Jarvi, who has been conducting research on ways to detect the virus in the blood as well as testing possible vaccines and evaluating vegetable washes that may be the most effective in killing the A. cantonensis larvae that causes the damage.

The disease-causing organism reproduces in rats and is transferred to slugs and snails. Eating raw snails and slugs, intentionally or unintentionally, infects people, and the larvae can hide in salads or other uncooked vegetables. Symptoms that appear at the onset of the infection can appear similar to other infections and make it difficult to diagnose.

“The activity book project is just a start of our efforts to reduce rat lungworm infection on the Island of Hawai‘i through educational and research approaches,” Jarvi said. “This year we are concentrating on integrating Rat Lungworm Disease education into the Department of Education (DOE) curriculum in second grade, but on a larger scale we plan to integrate it into the curriculum in multiple grades.”

The activity book, designed and illustrated by local artist Hopper Sheldon of Hopper’s Art, is called “The Mystery of Rat Lungworm Disease.” It contains 22 pages of information, coloring, puzzles and clues that are designed to help elementary-age children learn what to look for in their gardens and vegetables and what to do if they spot something suspicious on their food.

Hoping to take the activity book to as many second-grade classrooms as possible, Jarvi is continually contacting teachers on other islands and searching for feedback.

For further information, contact Jarvi at 933-2954 or jarvi@hawaii.edu.

(Editor’s note: Maggie Morris is a public information officer with the Daniel K. Inouye College of Pharmacy.)
Hats off to...

Drew Martin, Professor, Marketing, co-authored “Traveler Decision Making: The Experientialist Stance” published in Destination Marketing and Management, edited by Youcheng Wang and Abraham Pizam, CABI publishing. He was also recently appointed to the Consultant Committee for Research and Development of the College of Management at National Chiayi University, Taiwan.

Faith Mishina, Assistant Professor, Spanish, presents a paper on “The Power of Metaphor for Health and Identity,” a study on Luisa Valenzuela’s novella, Exchange of Weapons, at the International Journal of Arts and Sciences Conference at Ryerson University in Toronto, Canada in May. UH Hilo Nursing student Mariah Wharton contributed to the investigation. Also in May, Mishina will present her paper on “The Second Half of Gabriel Garcia Marquez’s Strategic Postcolonial Path” at the Harvard Conference for the International Journal of Arts and Sciences.

Todd Belt, Associate Professor, Political Science, had his chapter on “Is Laughter the Best Medicine for Politics? Comparing Commercial and Non-Commercial Political YouTube Videos during the 2012 Election” accepted for publication in the forthcoming book, Controlling the Message: Campaigning and Governing in an Information-Rich Environment, University of Michigan Press.

Karla Hayashi, Director, Kilohana The Academic Success Center, was awarded a $6,000 Alignment Grant from GEAR UP Hawai‘i to carry out a UH/DOE collaborative project, “Infusing Literacy in Secondary Social Studies and History Courses through History Day Projects,” scheduled for April 13, 2013. The project will unite Hawai‘i Island secondary and university faculty to address the Social Studies/History literacy requirements of the Common Core State Standards adopted by the State of Hawai‘i and develop an assignment template and evaluation rubric, among other duties.


Julie Ann Luiz Adrian, Assistant Professor, Pharmacy Practice, had an article on “Equine Color Genetics and Deoxyribonucleic Acid Testing” accepted by the Journal of Veterinary Science and Technology.

Katherine Anderson, Assistant Professor, Pharmacy Practice, fulfilled requirements for qualification as a Fellow of the American Society of Consultant Pharmacists. ASCP Fellowship is a special honor bestowed upon pharmacists who meet the highest standards in Senior Care Pharmacy and have demonstrated an extraordinary level of service and dedication.

Three UH Hilo students have been awarded Adopt-a-Beehive with Alan Wong Scholarships for the Spring 2013 semester. The scholarships, made possible by the Adopt-A-Beehive with Alan Wong program, are awarded each year to students who complete the introductory beekeeping course, maintain a cumulative GPA of 3.0 and enroll in advanced beekeeping.

Receiving $1,000 awards from the renowned chef were Samuel Clubb, Laurie Jahraus and Shohei Yamaki. The presentations took place at the adopter appreciation event, “Bee-coming Sustainable,” held February 23 at the UH Hilo Farm Laboratory in Panaewa, which featured delicious food samplings such as pizza, BBQ pork sandwiches and ice cream prepared by Wong and his staff, and informative exhibits by the advanced beekeeping students.

Clubb, a Linguistics major with a 3.95 GPA, was born and raised in Hong Kong and now resides in Hilo. His father is a farmer and Clubb says he took beekeeping to learn more about how to maintain the bee colonies.

Jahraus is an Agriculture major who has maintained a 3.98 GPA. She gave her mother a beehive as a Christmas gift as they prepare to keep bees on their agricultural property.

Yamaki, a native of Japan and an Agriculture major, carries a 3.75 GPA. His class project involves producing a series of videos in Japanese explaining UH Hilo’s beekeeping program to students at Tamagawa University in Tokyo, Japan.

“These three students are deserving of this scholarship because of their academic success and because of their genuine commitment to honey bees, locally and globally,” said Dr. Lorna Tsutsumi, who coordinates the program and teaches beekeeping courses at UH Hilo. “They truly understand the role honey bees play in creating a sustainable future.”

Wong and UH Hilo teamed up to launch the Adopt-A-Beehive with Alan Wong program in 2011 to increase awareness of the critical plight of honey bees and the vital role they play in sustaining agriculture.

In its first two years, the program has raised funds for student support, instructional costs, equipment and supplies to expand the beekeeping curriculum, and paired nearly 100 adopters of bee colonies with beekeeping students. One of the current pilot projects involves teaching beekeeping to a commercial farmer with a UH Hilo beehive to help increase pollination for the farm.

Participants are still being sought for the 2013-2014 season. Those who adopt a hive will receive an official certificate of adoption along with periodic reports and photos of the assigned bee colony from the UH Hilo student taking care of the hive. Other program benefits include a personal supply of honey/honey products along with invitations to join Wong at bee- and agriculture-related activities held at UH Hilo.

For more information, visit www.uhfoundation.org/AdoptABeehive or contact Tsutsumi at 974-7719.
Nani Lim Yap and Friends headline 9th Annual Girls’ Day Diva Festival March 3

The UH Hilo Performing Arts Center presents the 9th Annual Girls’ Day Diva Festival on Sunday, March 3 beginning at 3 p.m. on the Campus Center Plaza. The event moves to the Performing Arts Center for a concert featuring Nani Lim Yap and Friends at 5 p.m.

“Festivities begin at 3 p.m. with food samplings generously donated by local restaurants Abundant Life Natural Foods, AJ & Sons Catering, Big Island Delights, Crivello’s Place, Ken’s House of Pancakes, Kozmic Cones, Kuhio Grille, Liko Lehua Cafe, Millie’s Deli & Snack Shop, Pineapples, Ponds Hilo & Sodexo,” said Jan Higashi, event chair.

“People will also enjoy a silent auction and door prizes, with items donated by women owned/operated businesses.

“Everyone will then go to the Performing Arts Center where Nani Lim Yap and Friends will perform at 5 p.m.”

Lim Yap is a gifted singer, hula dancer, ukulele player and the Kumu Hula of the award-winning Hula Hālau Nā Lei O Kaholokū. She hails from Hawai‘i Island and is one of the “sweet angelic voices” of the popular musical Lim Family of Kohala. Along with her parents, brother and sister, their traditional Hawaiian music has spanned two decades. Aside from traditional Hawaiian singing, she is expanding her repertoire of jazz and contemporary songs and is currently planning a solo CD recording of her favorites.

The Girls’ Day Diva Festival is supported by sponsorship from local businesses. This year’s “Super Stars” include Business Services Hawaii, GW Construction, Hawaii Forklift Service, Inc., Hirayama Brothers Electric, and Ken’s House of Pancakes, and “Twinkling Star” Creative Arts Hawai‘i. The proceeds of the event benefit the UH Hilo Performing Arts Center Scholarship Fund and the Performing Arts Center’s programs.

Tickets are reserved seating and priced at $40. Box Office hours are Tuesday – Friday, 9 a.m. – 1 p.m.

For more information and to purchase tickets, call 974-7310 or order online at: artscenter.uhh.hawaii.edu.

UH Hilo hosts 21st annual Hawaiian Family afFair

Nā Pua No‘eau, the Center for Gifted and Talented Native Hawaiian Children, presents its 21st annual Hawaiian Family afFair on Saturday, March 2, from 9-3 p.m. on the UH Hilo Campus Center Plaza. The event is free and open to the public.

The theme of this year’s event is Ke Ola Mau (perpetuating our families through health and wellness) and honors Aunty Edna Baldado. Kahoʻokele Crabbe will emcee with special guest emcee, former Nā Pua No‘eau student and television news reporter, Mileka Lincoln.

Exhibits will highlight the various services available in the areas of health, education and social services such as free health screening and workshops. Participants can also dance for fitness to Zumba, Hip Hop or hula, enjoy live entertainment and visit a variety of food, arts and crafts booths. Children’s activities include a Keiki Fitness Center for ages six months to six years.

The event is produced in partnership with the Office of Hawaiian Affairs, Quei Lili’uokalani Children’s Center, Hui Malama Ola Nā ‘Ōiwi, Kamehameha Schools, Hawaiian Civic Club of Hilo, INPEACE Keiki Steps, Hawai‘i Community College, UH Hilo-Kipuka and the UH Hilo Minority Access and Achievement Program.

For more information, call the Nā Pua No‘eau office at 974-7678.
Campus Events

March

1  Last day to drop a class online with “W”

2  21st Annual Hawaiian Family affair, 9-3 p.m., CC Plaza

3  9th Annual Girls’ Day Diva Concert, 3 p.m., CC Plaza, 5 p.m., PAC

19 Global Lens International presents Cinema, Aspirins & Vultures film, 7 p.m., UCB 127

20 “Integrating social science, natural science, and participation in U.S. fisheries management” by Dr. Steven Gray, Noon, MSB 101

25-29 Spring Recess

26 Holiday: Prince Kuhio Day

29 Holiday: Good Friday