University of Hawai‘i at Hilo

A Timeline of Progress

1998 — 2008
A Timeline of Progress

A report of progress at the University of Hawaiʻi at Hilo
A Timeline of Progress is a project of
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January 2009

Publication design by UH Hilo Graphic Services
Front cover photo of UH Hilo Library Lanai by James Rubio
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This report shows the extraordinary progress at the University of Hawai‘i at Hilo since my tenure as Chancellor began in August 1998.

Over a relatively short period, our students, faculty, staff and the surrounding community have transformed UH Hilo from a little-known liberal arts college to a comprehensive university with international recognition. Together we have made our campus a 21st century model of higher education where the university serves as an “engine” for social, cultural and economic progress of the island, state and Asia-Pacific region.

I have always strived to listen and be responsive to the students we serve and the university’s internal and external communities. When I came to UH Hilo in 1998, I surveyed the university community and the East Hawai‘i community at large to discover for myself what was needed to take the university to the next level.

From the results of that survey, a three point plan was formed to 1) focus on improving the image of UH Hilo through creating excellence in every aspect of the university, especially academic programs; 2) increase enrollment, with special focus on recruiting and retaining state residents; and 3) expand resources, infrastructure, research and community partnerships. As this report will show, we have made great strides in all three areas.

I’d like to take this opportunity to thank the many people and groups who have contributed to UH Hilo’s progress. We owe much to our excellent students, faculty, staff and administrators who give their all to our learning-centered mission. Of equal importance in our progress is the university’s external community, including the UH Board of Regents, UH system presidents past and present, the UH Foundation, donors, legislators, advisory board members, business organizations and public citizens. These champions of the university realize the critical role that UH Hilo plays in the development of the island, state and Pacific region.

As I approach the end of my appointment as Chancellor in June of 2010, my dedication and commitment to developing UH Hilo into a true comprehensive university is made stronger by the tremendous support of our internal and external communities. I invite you to read this report and feel pride in what we, together, have achieved. When we all work together, great things happen!

Mahalo and Aloha,

Rose Tseng, Chancellor, University of Hawai‘i at Hilo
“I surveyed the university community and the Hawai‘i community at large to discover for myself what was needed to take the university to the next level. From the results of that survey I made a three point plan to:

1) focus on improving the image of UH Hilo through creating excellence in every aspect of the university, especially academic programs;
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3) expand resources, infrastructure, research and community partnerships.

As this progress report will show, we have made great strides in all three areas.”

Chancellor Rose Tseng
Introduction
Highlights of UH Hilo’s 60-year history

**1947**
The Hilo Program begins as an extension division of UH Mānoa.

**1949**
The Hilo Program is renamed the University of Hawai‘i-Hilo Center.

**1951**
The Center is renamed the University of Hawai‘i-Hilo Branch with an enrollment of 100 students.

**1955**
UH Hilo Branch, a two-year school, opens a new permanent campus at Lanikaula Street with 155 students.

**1949**
The four-year UH Hilo is established, and enrollment tops 1,000 with several dozen professors.

**1970**
The College of Agriculture is founded. The name changes in 1998 to College of Agriculture, Forestry and Natural Resource Management.

**1971**
The College of Arts and Sciences is established (formerly Hilo College).

**1979**
The Center of Continuing Education and Community Service is founded, and later transforms into College of Continuing Education and Community Service in 1991.

**1982**
Edwin H. Mookini Library and Media Center and the Edith Kanaka’ole Hall classroom/faculty office building open.

**1987**
Construction begins on 250-bed dormitory and dining hall complex.

**1980**
New Athletics Complex opens.
Up to this point, UH Hilo and Hawai‘i Community College are administratively joined under one chancellor. Now the two are separated into two institutions, although facilities and services are still shared.

UH Hilo’s University Park of Science and Technology opens on campus under UH Hilo management. The first tenants are several base facilities for international observatories with telescopes on Mauna Kea. Soon after, the Smithsonian Array base facilities, the U.S.D.A. Institute of Pacific Islands Forestry complex, and U.S.D.A. Pacific Basin Agricultural Research Center open. In 2006, UH Hilo opens its ‘Imiloa Astronomy Center of Hawai‘i. By 2007, total investment of tenants at the park is $800 million with the creation of over 400 jobs.

The College of Hawaiian Language is founded and named Ka Haka ‘Ula O Ke‘elikōlani.

The $3 million Marine Science Building opens. It’s the first major classroom building on campus in 20 years, providing classrooms, labs and offices for the growing Marine Science program.

The $19 million three-story University Classroom Building opens and quickly becomes UH Hilo’s signature building with lecture halls, classrooms, labs and offices.

The School of Business becomes the College of Business and Economics.

The College of Pharmacy is founded. In Fall 2007, the inaugural class of 91 students enrolls, and in 2008 the college is awarded Candidate Accreditation Status from the Accreditation Council for Pharmacy Education. Full accreditation is planned for 2011 when the first group of PharmD students graduates. The college will be the only fully accredited pharmacy program in the state.

UH Hilo celebrates its 60th anniversary.
The primary mission of UH Hilo is to offer excellent undergraduate liberal arts and professional programs. Selected graduate degree programs are also offered where need warrants and the university has strong expertise.

Undergraduate programs added since 1998:
- Bachelor of Arts in Administration of Justice
- Bachelor of Arts in Environmental Studies
- Bachelor of Arts in Kinesiology and Exercise Science
- Bachelor of Arts in Performing Arts
- Bachelor of Arts in Geology (adjunct to existing B.S. in Geology)
- Bachelor of Science in Astronomy
- Bachelor of Science in Biology (adjunct to existing B.A. in Biology)
- Bachelor of Science in Environmental Science
- Bachelor of Science in Marine Science (adjunct to existing B.A. in Marine Science)
- Bachelor of Business Administration in Accounting

First master’s programs established:
- Master of Arts in Counseling Psychology (2002)
- Master of Arts in Hawaiian Language and Literature (2002)

First doctoral programs established:
- Doctor of Pharmacy (2004)
In 1986, UH Hilo enrolled 1,600 students. Since 1998, UH Hilo steadily increases students every year. The Fall 2009 headcount of 3,974 is the highest enrollment in the history of the campus and a 150% increase since 1986.

**Diversity**

When it comes to embracing the ethnic and international diversity of our nation and world, UH Hilo’s record is excellent. The diversity comes from a unique blend of local, U.S. continental, and international students from about 40 countries, making UH Hilo a unique global village. This diverse campus community contributes greatly to preparing all UH Hilo students to be productive citizens in a global society.
Grants and research benefit the island, state and Pacific region

UH Hilo Science, Technology, Engineering and Math (STEM) research and education programs integrate culture, science and technology to build the region’s professional workforce.

Overall, the extramural fund support for teaching and research increases steadily since 1996 with faculty working with major funding from the National Science Foundation, National Institutes of Health, NASA, US Department of Agriculture, and others.

Minority Biomedical Research Support Program

UH Hilo receives annual multi-million dollar MBRS grants to support innovative research that includes hands-on student training on high level biomedical research projects. A National Institutes of Health program, MBRS boosts the research capacity of universities that have a large percentage of underrepresented groups. The inclusion of students as paid research assistants broadens the base of biomedical research in the U.S. through expanding the pool of new, well trained researchers from underrepresented groups.

Research Infrastructure in Minority Institutions Initiative

The $4 million Research Infrastructure in Minority Institutions (RIMI) Program seeks to strengthen the integration of teaching and research at predominantly minority-serving academic institutions. The program builds UH Hilo’s research capacity in the life sciences, behavioral sciences and other health related areas, providing many opportunities for students and faculty to collaborate on research and education.

Keaholoa STEM Program

Keaholoa, a National Science Foundation initiative, addresses the needs of both students and faculty in creating a culturally sensitive learning environment for Native Hawaiians who show promise in STEM fields. Keaholoa runs research internships for undergraduates, giving students a valuable boost for employment and graduate opportunities.
ies, and the cyber infrastructure of related studies. The program was awarded a second $9 million three-year grant, and by 2008 stimulated about $40 million.

Louis Stokes Alliances for Minority Participation

The Louis Stokes Alliances for Minority Participation initiative, a $1.7 million grant administered by UH Hilo, includes a consortium of 19 universities and colleges from Hawai‘i and Pacific island nations. The Islands of Opportunity Alliance addresses obstacles to underrepresented and underserved populations in pursuing STEM fields, and provides opportunities to encourage student success. The goal of the LSAMP program is to double the number of minority professionals in STEM careers.

STEM Students’ Success Through Enhanced Math Program

The Keaholoo STEM math program engages students in high quality mathematics education through an approach that sparks curiosity in a broader range of fields. Professors in the math program collaborate with colleagues in the sciences to give students real-world experience. Courses include calculus, taught through the integration of physics and astronomy, enlightening learners to the connections between math and science.

Pacific Internship Programs for Exploring Science

The Pacific Internship Programs for Exploring Science is based at UH Hilo’s Pacific Aquaculture and Coastal Resources Center at Hilo Bay. With support from the U.S. Department of Commerce’s Economic Development Administration, PIPES programs give undergraduates direct experience in research—opportunities usually found only at the graduate level at other universities. Special focus is given to provide opportunities for Native Hawaiians and Pacific islanders.

Experimental Program to Stimulate Competitive Research

UH Hilo initiated the federal EPSCoR initiative in 2001 to boost scientific research and workforce development throughout the entire state of Hawai‘i. Chancellor Tseng serves as co-chair of the Hawai‘i EPSCoR State Committee that oversees the statewide program, which is administered at UH Hilo. Undergraduate, graduate, and post-doctoral scholars engage in interdisciplinary research in the fields of evolutionary genetics, ecosystem studies, and the cyber infrastructure of related studies. The program was awarded a second $9 million three-year grant, and by 2008 stimulated about $40 million in statewide research projects.

Patrick Hart, assistant professor of biology, shows graduate student Steven Souder the rings of an ‘ohia lehua tree. This carbon dating research was funded by an EPSCoR Research Enhancement Activities Program or REAP grant. Photo by William Ing.

Rajesh Shrestha, former lab manager of the EPSCoR core genetics facility, is developing a real-time polymerase chain reaction for detection of poxvirus. Photo by Mario Garcia.
An expanding campus gives students the best learning environment possible

**UH Hilo transforms into a comprehensive university of the 21st century**

UH Hilo’s transformation from a small liberal arts college into a true comprehensive university includes growth of the campus infrastructure to provide the best possible learning environment for students.

Over the past decade, with crucial support from the legislature and community, the university built the first two major laboratory and classroom buildings in 20 years, upgraded campus-wide communication and Internet systems, constructed sheltered walkways throughout campus, upgraded to American with Disabilities Act compliance, created an open-air plaza for public and university events, and much more. The Mookini Library, which serves UH Hilo, Hawai’i Community College and the general public, underwent extensive renovations in 2007-2008 to upgrade the air system, carpeting, dehumidifiers and security.

The current capital improvement project centerpiece, the new Student Life Center with swimming pool, health and fitness facilities, and a gathering place with café, opens in Fall 2008. Other CIP in planning and development are the Science and Technology Building that will house astronomy, chemistry and physics departments, and buildings for the College of Pharmacy and College of Hawaiian Language.
UH Hilo builds partnerships with government, business and international groups to benefit the region

UH Hilo is a crucial economic engine of the island, spearheading collaboration, innovation and entrepreneurship

▲ UH Hilo creates, designs and builds the $28 million 'Imiloa Astronomy Center of Hawai‘i, located at the University Park of Science and Technology. County, state and federal interests collaborate to fund the project. Photo by William Ing.

The North Hawai‘i Education and Research Center is a community outreach project providing rural communities on the Hāmākua Coast access to educational and lifelong-learning opportunities. Photo courtesy UH Hilo Office of University Relations

▲ UH Hilo has aquaculture programs at both the 110-acre University Farm and the Pacific Aquaculture and Coastal Resources Center. Professors and students conduct research on fish, caviar, shrimp, and pearl oyster species to benefit local and worldwide aquaculture industries. Photo by William Ing.

▲ UH Hilo’s University Park of Science and Technology is located on campus and houses international tenants from the Pacific, Europe, Asia, and United States. Tenants include several international astronomy facilities, U.S.D.A. research centers, and UH Hilo’s 'Imiloa Astronomy Center of Hawai‘i. Total investment at the park is over $800 million with more than 400 jobs, and science and research activity conducted there gives the island economy a significant boost. Photo by William Ing.

▲ UH Hilo’s Hawai‘i Innovation Center opens. Untying the maile for the business incubator in Downtown Hilo are (l-r) UH Hilo Student Association President Liko Puha, UH Regent John Kai, UH President David McClain, and Chancellor Rose Tseng. Photo courtesy of UH Hilo Office of University Relations.
Rose Tseng is named chancellor at UH Hilo. She is the first female chancellor at UH Hilo and the only Asian-American woman in the country to head a university. She announces at the outset she'll make no specific plans for the university until she hears from faculty, staff, students and surrounding community. “My leadership style is not top down,” she says. “A university is like a huge family that needs to work together to move in a common direction.”

Following extensive discussions and a formal survey, Chancellor Tseng develops a three-point plan to

1) focus on improving the image of UH Hilo through creating excellence in every aspect of the university, especially academic programs;
2) increase enrollment, with special focus on recruiting and retaining state residents; and
3) expand resources, including research, infrastructure and community partnerships.

Bank of Hawai‘i donates its Downtown Hilo Branch building to UH Hilo. “We will be using this building to benefit the community,” says Chancellor Tseng. “Probably some outreach services, some training for the workforce, so the employers in downtown and the entire Hilo area will benefit.” Within a few years, the building is fully renovated and turned into a business incubator to encourage and support small business and innovation.

Groundbreaking takes place at UH Hilo University Park of Science and Technology for the Hawai‘i Institute for Astronomy. “We look forward to a collaborative relationship,” says Chancellor Tseng at the ceremonies. “We feel very honored to have them join us.”

UH Board of Regents establishes the UH Hilo College of Hawaiian Language, later named Ka Haka ‘Ula O Ke‘elikōlani. “This is about bringing pride and dignity to who we are as a people,” says Regent Nainoa Thompson. The college quickly becomes internationally recognized for its indigenous culture and language revitalization programs. Within a decade, the college adds integrated master’s, doctoral, and teacher education programs to its already flourishing undergraduate degree program.

Chancellor Rose Tseng develops a three-point plan to

1) improve the image of UH Hilo
2) increase enrollment, with special focus on recruiting and retaining state residents
3) expand resources, including research, infrastructure and community partnerships.

Kalena Silcox, director of UH Hilo’s Ka Haka ‘Ula O Ke‘elikōlani College of Hawaiian Language, works with students of dance. The college is internationally recognized for its indigenous culture and language revitalization programs. Photo by Robert Chinn. 

A The old Bank of Hawai‘i downtown branch building is donated to UH Hilo, later to become a business incubator for small business and innovation. Photo by UH Hilo Graphic Services.
**1998**

**The UH Hilo Nursing program** is one of only two BSN programs in the UH system. Hawai’i island resident students can train, intern and establish a nursing career without ever leaving home.

**The UH Board of Regents grants permanent status to the Bachelor of Science in Nursing and Bachelor of Arts in Marine Science,** both begun in 1992. Ninety-seven percent of Nursing graduates who take the RN exam pass, and the program is commended by the National League of Nursing Accreditation Commission for its attention to diversity. The Marine Science program, originally projected to attract 20 majors per year enrolls 136 majors who claim the highest grade point average for entering students. The program soon becomes one of UH Hilo's largest programs.

**The Hawai’i State Legislature passes a bill that changes the name of UH Hilo’s College of Agriculture to the College of Agriculture, Forestry, and Natural Resource Management.** The college plans to develop forestry and resource management specializations, reflecting the need to focus attention on preserving Hawai’i's native timber and ensuring protection of natural resources. “We want to make sure that our natural resources are sustainable,” says Jack Fujii, dean of the college.

**Construction around campus is booming** and includes a bridge connecting UH Hilo's University Park of Science and Technology to the main campus, renovations at Wentworth Hall, improvements to the campus wide electrical grid, reroofing of more than a dozen buildings, fire safety upgrades, a new main entrance, air quality improvements at several locations, building of a well and pump at the University Farm in Pana‘ewa, and more.
At her inauguration, Chancellor Tseng notes Hawai’i’s strategic location, diversity and aloha spirit as a natural in fostering cooperation and understanding between East and West, and sets the theme of UH Hilo, “To unite the world through education, culture and technology.”

The inauguration of Rose Tseng as the sixth chancellor at UH Hilo is held in October with the theme Global Partnerships: Uniting the World Through Education, Culture and Technology.

“There are tremendous challenges facing education,” Chancellor Tseng says at the ceremonies. “Universities should listen more carefully to society to learn and understand changing needs and expectations.

“The university should also take the lead in cooperating with industry, the state, and other higher education institutions,” she says. “We need to open up to the new by responding to the sophisticated needs of adults in the workplace while providing broader lifetime learning opportunities for all in society.

“Most importantly, we also should educate students to be not only good technicians in their disciplines, but also good citizens, able to think critically and understand issues and contribute to society.”

Citing Hawai’i’s strategic location, diversity and aloha spirit as a natural in fostering cooperation and understanding between East and West, the new chancellor sets as the theme of UH Hilo, “To unite the world through education, culture and technology.”
The UH Board of Regents approves the U.S. Department of Agriculture Forest Service as a tenant at UH Hilo’s University Park of Science and Technology. The Institute of Pacific Islands Forestry will build offices, a support building, and shade house on four acres at the park.

The World Indigenous Peoples’ Conference on Education is held at UH Hilo with 2,500 indigenous people representing 27 countries attending. UH Hilo’s leadership in indigenous language education is internationally recognized. “Besides the strong showing of language education at the conference,” says William “Pila” Wilson (left), professor of Hawaiian studies, “topics range from health and environmental education, leadership, teacher preparation and gifted and talented education.” Over 300 workshops are held.

Japan’s Princess Sayako visits UH Hilo as part of the celebration surrounding the successful completion of the National Astronomical Observatory of Japan’s Subaru telescope atop Mauna Kea. A tree planting ceremony with the princess takes place at the Subaru base facility at UH Hilo’s University Park of Science and Technology with Chancellor Tseng as host. “This is a tribute to the kinds of international outreach and discovery with which the university is fortunate to be associated,” says the chancellor.
new wave of construction begins in the summer. Projects include the $19 million University Classroom Building, $3 million Marine Sciences Building, renovation of Campus Center and Hale Aloha residence hall, Americans with Disabilities Act modifications to improve access, reroofing several buildings and more.

Chancellor Tseng creates a Chancellor’s Advisory Board made up of prominent business and community leaders. The group’s mission is to advocate for the development of a university of excellence. “The advisory board will act as ambassadors of our university,” says Chancellor Tseng, “I will look to them to help increase the university’s image, to guide us, and to assist in putting UH Hilo in the forefront.” The advisors meet three times a year.

A grant administration office opens in Hilo. Previously, all grant activity was administered by Research Corporation of the University of Hawai’i (RCUH) offices in Honolulu, posing a cumbersome process for UH Hilo researchers. With RCUH Hilo-based support, grant application and research implementation is streamlined and strengthened and grant activity for both research and non-research projects increases from $3 million in 1998 to about $20 million by 2008.

Master of Education degree is approved by the UH Board of Regents. The program fosters professional growth of licensed elementary and secondary school teachers, and empowers them as leaders of educational renewal in their communities. “The M.Ed. is an example of a community driven project,” says education professor Jan Zulich, one the chief architects of the program. “It has been a long time coming, but good ideas prevail.”

UH Hilo receives a $1.8 million irrevocable charitable trust from Alec and Kay Keith of Hilo. It is the largest private donation ever made to UH Hilo by an individual. “We want to see the University of Hawai’i at Hilo become the finest comprehensive university in the Pacific Region,” says Keith, “a place where all students can develop their full capacity.”
The annual Astronaut Ellison Onizuka Science Day is launched with day-long festivities on campus. Honoring Hawai‘i-born Onizuka who lost his life in the shuttle disaster of 1986, the community event engages hundreds of 7-12 graders in the world of science through hands-on activities designed to inspire young minds. “This event pays tribute to the legacy of Ellison Onizuka,” says Art Kimura, program director of Future Flight Hawai‘i. “One thing Ellison did was reach out to the community to inspire a greater understanding of science, especially in young students. With this event, we can reach out to the community and share what wonderful science goes on here.”

Fall 2001 marks the fourth consecutive year of growth in student enrollment—a 10 percent overall increase. UH Hilo is increasing enrollment from one to three percent per semester for the last six semesters, establishing a trend. Two-thirds of the incoming freshmen are the first in their families to attend college, making UHH a gateway institution for many students and families.

UH Hilo hosts the 15th annual Meeting for the Society for Conservation Biology. Over 1,000 distinguished scientists, researchers, students and dignitaries attend. The conference is co-sponsored by the Society for Conservation Biology, UH Mānoa, the U.S. Geological Survey’s Pacific Island Ecosystems Research Center, and Hawai‘i’s Secretariat for Conservation Biology.

In the 2001 U.S. News and World Report collegiate rankings, UH Hilo ranks 9th nationwide among liberal arts colleges in campus diversity (the only public school in the top 10) and 14th nationwide among liberal arts colleges in percentage of international students (10%).

Year-end figures show grant awards for UH Hilo faculty and staff totaling almost $7 million for 2001, a dramatic increase from about $3 million in 1998. Funding sources include NASA, the National Institutes of Health, and the U.S. Department of Agriculture, among others. Projects focus on health, environmental biology, native Hawaiian and other cultural issues, and the tourism, agriculture and aquaculture industries, plus many other areas.
The $3 million Marine Science Building opens. As the first new major classroom building on campus in 20 years, the 10,309-square-foot facility provides classrooms, labs and offices for the growing Marine Science program, one of the most popular on campus. “This building gives us the laboratories and classrooms we’ve long needed,” says Walter Dudley, professor of marine geology and oceanography and chair of the marine science department. “But the biggest advantage is the increased efficiency. Our students get more out of each session because we can do more with everything centrally located under one roof.”

The State Legislature appropriates funds for several UH Hilo capital improvement projects and campus-wide repairs and renovations. The Pacific Aquaculture and Coastal Resources Center receives funds to start construction, and Wentworth Hall will undergo major renovations. Improvement projects are also funded to bring UH Hilo into compliance with Americans with Disabilities Act standards with campuswide ramps and walkways. The Athletic Complex, which was hit especially hard by the flooding in November 2000, will also benefit. Also funded: the new covered plaza for student activities, and at student housing, new installations of telephones, cable TV and computer access for the rooms and lounge areas.
The UH Board of Regents approves the establishment of a Master of Arts Degree in China-U.S. Relations and a Bachelor of Arts in Administration of Justice at UH Hilo.

Celebrated African-American writer Quincy Troupe reads his poetry to a packed house at the University Theatre (later renamed UH Hilo Performing Arts Center). UH Hilo features over 100 public presentations each year at the Theatre, including cultural events, guest lectures, live theater, and music and dance performances.

As it does each year, UH Hilo’s award-winning Sigma Xi Chapter of math and science professors hosts the 2002 Hawai‘i District Science and Engineering Fair for East Hawai‘i intermediate and high school students.

The National Science Foundation’s Hawai‘i Experimental Program to Stimulate Competitive Research program (EPSCoR) competes for a Research Infrastructure Improvement award of $3 million per year for three years. Hawai‘i EPSCoR director Don Price says the program will stimulate research, primarily at the university level, and that the request for project proposals results in over 50 responses from throughout the state. “The program boosts research competitiveness,” Price says. “We’re getting a lot of people together from Mānoa and Hilo and the community colleges on the grant.” The full EPSCoR award is soon granted and then renewed three years later for a total of $18 million over six years. By 2008, EPSCoR stimulates $40 million in research and education activity throughout the state.

UH Hilo hosts the ninth workshop on the taxonomy and diversity of economic seaweeds in the Pacific Basin. Seaweed experts from around the Pacific join UH faculty and marine botany graduate and undergraduate students at UH Hilo’s new Marine Science Building for a week of research, training, discussion, seaweed collecting trips and presentations. “This is the first time Hilo has hosted the taxonomy of economic seaweed workshop, and I think it is going to put Hilo on the map for seaweed research,” says Karla McDermid, associate professor of marine science and an expert in seaweeds of the Pacific.
Hiapoikeikikane Perreira earns distinction as the first from Ka Haka ‘Ula O Ke’elikōlani College of Hawaiian Language to earn a master’s degree in Hawaiian Language and Literature, the first master’s candidate in any field at UH Hilo, and the first in the nation to receive a master’s degree in a Hawaiian Studies field or in any Native American language.

The Hawai‘i State Legislature once again supports UH Hilo with CIP funding, including $2.5 million for planning and design of a new Science and Technology building, $4 million for planning and design of a new Student Life Center, funds for road improvements at UH Hilo’s University Park of Science and Technology in preparation for the USDA Pacific Basin Agricultural Research Center, $1.75 million for the North Hawai‘i Research and Education Center located in Honoka‘a, and funding for improvements to the student services building.
Complementing the existing B.S. in geology, the UH Board of Regents approves a B.A. in geology for UH Hilo.

The UH Board of Regents approves a Master of Arts in Counseling Psychology and establishes the Bachelor of Science in Biology. The counseling program will enable students to function as professional counselors in government agencies, social service programs, and private practice settings. The B.S. in Biology with advanced coursework in chemistry, physics, and mathematics complements the existing Bachelor of Arts in Biology giving more options to students.

The UH Board of Regents approves a Bachelor of Arts in Health and Physical Education (name later changed to Kinesiology and Exercise Science). The major will prepare students for recreation-related careers and for entry into post-baccalaureate teacher education programs.

Fall enrollment hits a milestone with enrollment topping 3,000 for the first time since 1993. Students are up 5.4 percent to 3,069 or 157 more students than Fall 2001. The increase continues a steady upward climb dating back to 1997 and now spans five semesters: 2,730 (1998); 2,790 (1999); 2,874 (2000); 2,913 (2001). Students from the island of Hawai‘i are the largest and most significant group enrolled at 1,620 students.

The UH Board of Regents approves the establishment of a Bachelor of Science in Astronomy and a Bachelor of Arts in Performing Arts. “These new programs represent UH Hilo’s commitment to responding to the changing needs of our community,” says Chancellor Tseng. “We can all take great pride in the untiring efforts of our faculty, whose tremendous energy and devotion made this possible.”
University of Hawai‘i at Hilo: A Timeline of Progress

2003

The University Classroom Building is dedicated in 2003 as the new centerpiece of the UH Hilo campus. Photo courtesy UH Hilo Office of University Relations.

Two students walk past the University Classroom Building at UH Hilo’s main entrance. The three-story teaching facility opens in 2003 and represents an important step forward in the university’s development as a comprehensive university. The 85,000 square-foot building houses lecture halls, classrooms, computer labs, a terrace for special events and more than 60 offices. Headquartered at UCB are the College of Arts and Sciences and the Division of Social Science, along with the Education, History, Nursing, Political Science, Psychology and Sociology programs. Photo by William Ing.

State of the art classrooms in the UCB building include tiered seating (l) and a fully equipped nursing laboratory for the BS Nursing program. Photos by Robert Chinn.

University Classroom Building at UH Hilo celebrates the completion of the three-story University Classroom Building, which houses over 60 classrooms, labs and offices. It represents an important step forward in the university’s development as a comprehensive, full-service university. Located at the main Kawili Street entrance, the $18 million facility enhances UH Hilo’s image by greeting campus visitors as its signature building. “Image is an important component in developing a quality university,” Chancellor Tseng says. “We’ve provided a first-rate educational product for some time thanks to our outstanding faculty. Now we’re beginning to acquire facilities that not only reflect, but also enhance the quality of our teaching, and that’s very exciting.”

The UH Hilo Chancellor’s Scholarship program enters its second year. The scholarship is a four-year tuition waiver to help attract the best and brightest students in Hawai‘i public high schools to UH Hilo. Applicants must be in the top 10 percent of their graduating class with a grade point average of 3.5 or better with demonstrated leadership and/or community service. Chancellor’s Scholars are expected to maintain a 3.5 cumulative GPA, earn at least 24 credits per year, maintain continuous enrollment as a full-time student and participate in leadership activities and/or community service with other Chancellor’s Scholars. The 2003 freshman class includes the first 17 Chancellor’s Scholars.

Outside magazine, with a readership of outdoor adventurers, takes a look at hundreds of colleges across America, and ranks UH Hilo 19 out of 40 schools that turn out “smart grads with top-notch academic credentials, a healthy environmental ethos, and an A+ sense of adventure.”

U.S. News and World Report ranks UH Hilo sixth among national liberal arts colleges in campus diversity in its 2004 edition of America’s Best Colleges. The university also ties for fourth in percentage of international students with 12 percent of the school’s undergraduates.
The international Cities on Volcanoes Conference takes advantage of the island of Hawai‘i’s active volcanoes and holds its annual gathering at UH Hilo. Prior conferences were held in Italy and New Zealand. Delegates, including academicians, policy makers, planners, psychologists, sociologists, economists and emergency workers, discuss the impacts of volcanic activity on society. The goal of the conference is to develop collaborative work in emergency management, urban and rural planning, education, volcanology, sociology and psychology.

The UH Board of Regents clears the way for the creation of a separate graduate division at UH Hilo. The amended policy, which previously vested responsibility for graduate programs at the Graduate Division at UH Mānoa, now transfers responsibility for graduate education at UH Hilo to the UH Hilo Office of the Chancellor and graduate faculty.

By 2003, a dramatic upward trend in grants is established at UH Hilo. From $4.7 million during the 1998-99 fiscal year, the amount of extramural funding reaches $14.6 million this year. That brings the total of extramural dollars to $31 million since 1998. Funding sources include NASA, the National Institutes of Health, and the US Department of Agriculture, among others. Projects focus on working with the community in the areas of health; environmental biology; Native Hawaiian and other cultural issues; and the tourism, agriculture, and aquaculture industries, and more. In addition, a successful push for the return of 84 percent of all indirect charges back to UH Hilo is implemented, allowing the university to utilize more dollars from each grant for infrastructure and capacity building such as laboratory and classroom equipment. Further, more dollars from each grant are returned to the principal investigator for discretionary use.

Fall 2003 enrollment is at an all-time high of 3,340 students, an 8.8 percent increase over last fall, the largest percentage gain in the entire 10-campus University of Hawai‘i system.

The Board of Regents approves a Master of Science in Tropical Conservation Biology and Environmental Science at UH Hilo. The program begins in Fall 2004.

UH Board of Regents approves the establishment of a College of Business and Economics at UH Hilo. The new college is comprised initially of programs in business administration and will commence classes January 2004.
The federally-funded Experimental Program to Stimulate Competitive Research (EPSCoR)—a statewide program initiated at UH Hilo in 2001—launches the first phase of its Research Infrastructure Improvement Project. The $9 million/three-year National Science Foundation grant targets the upgrading of the state’s science and technology infrastructure. UH Hilo receives 50 percent of the funding to hire more science faculty, and to improve and expand programs in science and conservation technology.

Alec and Kay Keith of Hilo present $2.4 million to UH Hilo to establish an endowed scholarship fund for graduates of Hawai‘i and Pacific island high schools. Keith serves on the Chancellor’s Advisory Board and is an affiliate faculty member of the Department of Chemistry.

The State Legislature approves major capital improvement projects for UH Hilo. The current centerpiece is $15 million for the first construction phase of a student life center. Lawmakers also approve $3.7 million for continued development of the North Hawai‘i Research and Education Center, located in Honoka‘a. Other CIP currently underway include the planning and design phases of a new physical sciences building on campus, as well as improvements to the Student Services Building.

The year also includes groundbreaking, blessing and grand opening ceremonies for several major projects. Groundbreaking kicks off UH Hilo’s Mauna Kea Astronomy Education Center (later renamed ‘Imiloa Astronomy Center of Hawai‘i) and the U.S.D.A. Pacific Basin Agricultural Research Center, both located at UH Hilo’s University Park of Science and Technology. Two community-driven projects—the university’s Hawai‘i Innovation Center, a business incubator in downtown Hilo, and the Pacific Aquaculture and Coastal Resources Center, an international project in Keaukaha at Hilo Bay—open to much fanfare.
University of Hawai‘i at Hilo: A Timeline of Progress

Chancellor Tseng celebrates the opening of the Pacific Aquaculture and Coastal Resources Center with community leaders and elected officials, all of whom worked collaboratively to bring the project to fruition. Photo courtesy Office of the Chancellor.

2004

UH Hilo’s Pacific Aquaculture and Coastal Resources Center (foreground at right) is located at Keaukaha near the port of Hilo. The university has aquaculture programs at both the center and the 110-acre University Farm in Pana‘ewa where professors and students are researching fish, caviar, shrimp, and pearl oyster species to benefit local and worldwide aquaculture industries.

The federally-funded Keahola Science, Technology, Engineering, and Mathematics (STEM) program is well underway this spring with the goal of increasing the number of students of Native Hawaiian and other minority ancestry enrolling in science, math, and tech courses. The Keahola program also aims to increase the number of majors in related fields. The five-year, $2.5 million project is funded by the National Science Foundation.

The Western Association of Schools and Colleges (WASC) grants UH Hilo accreditation through 2014, the longest accreditation period achievable. “The commission was extremely pleased with the progress we have made in growth and expansion, especially our transformation from a liberal arts college to a comprehensive university,” says Chancellor Tseng, who is serving a term as an elected WASC commissioner. “Very rarely as a commissioner do I see such praise, and our favorable review is a credit to the efforts of our students, faculty and staff who all contributed to achieve this goal.” WASC also commends UH Hilo for its bold vision of service to the Hawaiian community.

The UH Board of Regents approves the establishments of a College of Pharmacy at UH Hilo. The college will offer a Doctor of Pharmacy (Pharm.D.) degree and welcomes its inaugural class in Fall 2007. “We are excited and proud to be given the opportunity to establish a school that will fulfill such a fundamental need in our community, our state and beyond, as well as provide meaningful and lucrative careers to some of our best and brightest people,” says Chancellor Tseng.
A student raises her hand as Assistant Professor of Marketing Drew Martin conducts a marketing class at the College of Business and Economics. The college is one of only 35 undergraduate business programs that have earned international business accreditation from the AASCB-International, the benchmark in accreditation standards. Photo by William Ing.

A UH Hilo biologist Don Hemmes is the local coordinator for the first ever joint meetings of the Mycological Society of America and Mycological Society of Japan held on the UH Hilo campus July 30-August 5, 2005. Hemmes becomes President of the Mycological Society of America in 2007-2008 and has received numerous awards and recognition for service to the society related to his extensive research on Hawaiian fungi. Photo courtesy Mycological Society of America.

A UH Hilo computer science student raises her hand as Assistant Professor of Computer Science Judith Gersting leads a class. The UH Hilo College of Business and Economics receives accreditation by the Association to Advance Collegiate Schools of Business International, the international accreditation association. The college is one of only 35 undergraduate business programs that have earned international business accreditation from the AASCB-International, the highest standard of achievement for business schools worldwide.

UH Hilo hosts the first joint meetings of the Mycological Society of America and Mycological Society of Japan. Over 450 mycologists (people who study fungi and mushrooms) representing 30 countries, from South Africa to the Mauritius Islands, enjoy a week of field trips, symposia, and contributed papers. One hundred and forty Japanese scientists attend the conference.

UH Hilo computer science majors who take the Major Field Achievement Test place among the top in the 177 institutions who administer the test nationally. With an overall mean score of 172, the students place UH Hilo in the 90th percentile of student scores used by the Educational Testing Service as the national normative data. It also places the university in the 95th percentile of the 177 institutional scores making up the national norm. “It should be noted that the 95th percentile is the highest ranking reported by ETS, so we are at the top of the chart,” says Judith Gersting, chair of the Department of Computer Science. “Our students have taken the MFAT every year since 1988. Every year except 1994, they’ve performed at or above national norms on the test and on each of the subareas. But this year, they’ve outdone themselves. In fact, and I believe this is a first, every one of our 19 students who took the test scored above the national mean score of 149.”

Judith Gersting

A computer science student raises her hand as Assistant Professor of Computer Science Judith Gersting leads a class. The UH Hilo College of Business and Economics receives accreditation by the Association to Advance Collegiate Schools of Business International, the international accreditation association. The college is one of only 35 undergraduate business programs that have earned international business accreditation from the AASCB-International, the highest standard of achievement for business schools worldwide.

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Enrollment sets a new record with 3,431 students compared with 3,365 for Fall 2004. Within the system, UH Hilo has the second highest percentage enrollment increase and the highest student-semester credit hour average. UH Hilo students are averaging 12.6 credits compared to 11.4 at UH Mānoa and 8.5 at UH West O‘ahu.
Coach Jef Law. Photo courtesy Vulcan Athletics.

Kahelaani Silva, outstanding Vulcan wahine volleyball libero helps her team to a winning season. Photo courtesy Vulcan Athletics.

**Vulcan Athletics celebrates 30 years of intercollegiate competition with accolades.** Jeff Law, in his seventh season as basketball coach, leads the hoopsters to a 25-4 record in 2004, the team's best mark ever, and a final ranking of No. 8 in the NABC/NCAA Division II poll. The Vuls, with two postseason appearances in the last three years, garner a preseason ranking of 23rd in the NCAA D-II Bulletin preseason poll, their first ever NCAA preseason ranking. Men's golf finishes No. 5 last year at the National Championship, led by senior All-American Nick Mason who finishes as national individual runner-up. Softball makes its first appearance in postseason competition since the move to the NCAA. Volleyball starts this season with a respectable 12-6 mark.

Chancellor Tseng travels to China with Governor Linda Lingle (left) and visits Zhongshan University, also known as Sun Yat-Sen University. UH President David McClain (second from left), Chancellor Tseng and Zhongshan University President Huang Daren (at right) signs a memorandum of agreement to expand exchange programs between Hawai'i and China.

A student from UH Hilo MOP wins the Best Research Paper Award at the Annual Marine Option Program Student Symposium every year since 1989. At the 22nd Annual Marine Option Program Student Symposium, held this year at UH Hilo, where students from MOP programs across the UH system give formal presentations on their projects, the Best Research Paper award goes to Jennifer Van der Veur of UH Hilo. Van der Veur is mentored by Jim Beets and Leon Hallacher and advised by John Coney of UH Hilo's Marine Science department.
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**2006**

- Students, administrators and dignitaries join together to open the doors to UH Hilo’s ‘Imiloa Astronomy Center of Hawai‘i at the UH Hilo University Park of Science and Technology in February 2006. The grounds are planted with native flora. Photos of grand opening courtesy ‘Imiloa. Grounds photo by William Ing.

- Richard Mortenore, former director of the Pana‘ewa Rainforest Zoo, conducts docent training for Osher Lifelong Learning Institute (OLLI) students. Photo courtesy UH Hilo College of Continuing Education and Community Service.

- UH Hilo’s Osher Lifelong Learning Institute, managed by the College of Continuing Education and Community Service, receives a second $100,000 grant to continue non-credit, community-based programs for adult learners 45 years of age and older. Programs are held at locations throughout the island covering topics such as Hawaiian culture, mahjong, yoga, local history and volcanoes.

- UH Hilo’s ‘Imiloa Astronomy Center of Hawai‘i opens its doors to the public with a spectacular grand opening celebration. The exhibition and planetarium complex is located on a 9.1-acre parcel at UH Hilo’s University Park of Science and Technology. ‘Imiloa, which means “exploring new knowledge,” provides a unique experience for visitors, students, and families seeking to explore the connections between Hawaiian cultural traditions and the science of astronomy. “This will be a world-class showcase for the discoveries taking place atop Mauna Kea presented in the framework of the Native Hawaiian culture,” says Chancellor Tseng, who spearheaded the design, funding and creation of the center. “We also see the center as a major visitor attraction that will become synonymous with Hilo.” U.S. Senator Daniel K. Inouye is the $28 million project’s greatest champion, securing the bulk of the center’s funding from NASA.

- Students from Mililani on O‘ahu visit UH Hilo’s ‘Imiloa Astronomy Center. School children from around the world visit the center to learn about astronomy though the lens of ancient Hawaiian traditions and modern science. Photo by William Ing.
US News & World Report ranks UH Hilo in a tie for fifth place among the nation’s liberal arts colleges for student ethnic and racial diversity. With the highest percentage of Asian-Americans among liberal arts colleges in the U.S. at 43 percent, UH Hilo is ranked number one for diversity among public universities.

UH Hilo’s North Hawai’i Education and Research Center opens. The center is located in Honoka’a, a former plantation town about 40 miles north of the main campus. The $1.75 million renovation plan includes classrooms, computer labs for Web-based education, a multi-purpose room and offices. UH Hilo and the Honoka’a community developed the center to provide educational opportunities for those struggling to meet new economic challenges.

Enrollment surpasses another milestone, largely due to an increase in students from Hawai’i. Preliminary figures reveal Fall 2006 enrollment grew by 2.5 percent or 86 students to 3,517, surpassing last fall’s all-time high of 3,431. The fall numbers also extended a period of growth dating back to 1997 totaling some 33 percent. “We’re very pleased with our continued growth in enrollment,” says Chancellor Tseng. “We view this development as a validation that more and more students are recognizing UH Hilo as a quality, comprehensive, residential university. Our beautiful campus and excellent faculty and staff and student-centered environment are well recognized by students.” Students identifying themselves as having Hawaiian ancestry increased 3.9 percent from last fall’s total of 547 to 701, or about 20 percent of total students.

The Ph.D. in Hawaiian and Indigenous Language and Culture Revitalization commences, the first of its kind in several categories. It is the first doctoral program in Hawaiian found anywhere in the world, the first in the country in any Native American language, the first in the world specifically addressing indigenous language revitalization, and the first doctoral program offered at UH Hilo. Faculty from throughout the country and other parts of the world are contributing to the program through distance education programming, visiting teaching positions, and joint research projects.

The blessing and groundbreaking is held for UH Hilo’s Student Life Center. The $14 million project is located adjacent to the UH Hilo Athletic Complex and will be a major part of the university’s transformation into a premier residential campus. The campus community will enjoy aerobics and martial arts classes, human performance testing, weight rooms, physical education classes, an Olympic size swimming pool, lockers, an open covered deck, along with a juice bar and café. The center will open in Fall 2008.

A new wave of construction commences that includes re-roofing of several classroom buildings and residence halls, more covered walkways, start of construction at the Student Life Center, traffic light improvements, and renovations to “Redwood City.” North Hawai’i Education and Research Center (Phase 2) and Hale Kehau Dining Room renovations are in the bidding process.
The UH Hilo Department of Computer Science and Engineering reinstates its two-year pre-engineering program. The program helps address the state and national need for more engineers, including civil, mechanical, electrical and system specialists.

A team of UH Hilo student delegates is honored at the annual National Model United Nations Conference at the United Nations Headquarters in New York City. The team, which represented Mexico and competed against nearly 300 colleges and universities in the five-day event, is awarded “Distinguished Delegation,” placing the group in the top five percent of all participants, the equivalent of a second-place finish.

The Office of Mauna Kea Management formally allows the UH Hilo Department of Physics and Astronomy to install a 36-inch telescope on Mauna Kea to replace the old UH 24-inch telescope. The telescope will provide hands-on learning for undergraduate students, a unique opportunity in higher education.

UH Hilo’s new College of Pharmacy welcomes its inaugural class of 91 students. The Accreditation Council for Pharmacy Education grants the college pre-candidate status, the first step in the accreditation process, making UH Hilo the first school in the state recognized by ACPE to offer the Doctor of Pharmacy degree. The program will draw increasing numbers of students to other disciplines like chemistry and biology, which are core requirements of the pre-pharmacy program. In support of this growth, the State Legislature appropriates and Gov. Lingle releases funding for construction of a new Physical Sciences Building on campus.
The White Coat Ceremony is held in October for the **College of Pharmacy Class of 2011**. The event formally kicks off the four-year program for the college’s first cohort.

**The National Science Board, which advises the President and Congress on policy related to scientific research and education, visits UH Hilo to hear about research and science education at the university.** “UH Hilo is truly an exemplary institution that builds on its unique heritage and environment to promote a sense of connectedness throughout the campus and ultimately, to make a positive difference in the lives of its students,” says NSB chairman Steven Beering.

**UH Hilo ties for sixth place among the nation’s liberal arts colleges for ethnic and racial diversity among the student body in the 2008 edition of America’s Best Colleges by U.S. News & World Report.** UH Hilo has the highest percentage of Asian Americans among liberal arts colleges in the U.S. at 50 percent.

“**UH Hilo is truly an exemplary institution that builds on its unique heritage and environment to promote a sense of connectedness throughout the campus and ultimately, to make a positive difference in the lives of its students.**”

-National Science Board Chairman Steven Beering
The University of Hawai‘i at Hilo: A Timeline of Progress

**2007**

The UH Board of Regents establishes UH Hilo’s first specialized business major, the B.B.A. in Accounting. The program is endorsed by the Hawai‘i Association of Public Accountants and the Hawai‘i Society of Certified Public Accountants, which represent the accounting profession in Hawai‘i. Graduates from the program will be prepared for professional level accounting and for graduate study in business and related disciplines.

The UH Board of Regents approves a Bachelor of Science in Marine Science at UH Hilo to augment the Bachelor of Arts in Marine Science that was established in 1998. The new B.S. will allow Marine Science students to more efficiently prepare for graduate work. A recent survey of current Marine Science students reveals 60 percent with an interest in a graduate degree.

UH Hilo is ranked 7th among NCAA Division II universities in the 5th Annual National Collegiate Scouting Association Collegiate Power Rankings. The rankings rate colleges and universities comprehensively based on student-athlete graduations rates, academic strength and athletic prowess of the university. The institutions posted in the 2007 Power Rankings are in an elite group of less than 6% of colleges and universities across the nation to make the 5th annual list. More than 35,000 college coaches and more than 1,700 colleges and universities use NCSA to meet their recruiting needs. The NCSA annually tracks more than 100,000 of the top student athletes in 25 sports who will be making their way on to college rosters with the ultimate goal of earning a college degree.

Fall 2007 enrollment grows to 3,608 students, sustaining growth spanning 10 years totaling 38.8 percent. This year, Hawai‘i state residents grew 7.94 percent to nearly 65 percent of total student body. Growth is boosted by continued gains of Native Hawaiians, which increased to 740 or 20.5 percent. That gain virtually mirrored a 36 percent spike in the number of students enrolling at the College of Hawaiian Language, which increased from 85 students last fall to 116. The number of students of Filipino ancestry also posts impressive gains, growing by 34 students to 214 for an increase of nearly 19 percent. International students totaled 345, hailing from Japan, Micronesia, Marshall Islands, Korea, Europe, the Americas and elsewhere.

The Pacific International Space Center for Exploration Studies (PISCES), a new research and education project at UH Hilo hosts its first international conference in November. Delegates from several countries meet to discuss establishing a sustainable human habitat on the Moon and Mars, including aspects of robotics, *in situ* resource Utilization, Habitat Design, Lunar Analog Site Selection, and other topics related to the PISCES mission.

A Terrance Jalbert, professor of finance, works with students Tyler Safford and Anthony Pilla in the Small Business Finance class. Photo by James Rubio.

A Daniel Pollock played singles and doubles for the University of Hawai‘i at Hilo men’s tennis team for three seasons (F2004-S2007) and graduated in spring 2007 with a 4.0 grade point average in Health and Physical Education. Photo courtesy Vulcan Athletics.

A Two students analyze and identify marine life in a laboratory at the Marine Science Building. Photo by William Ing.

A Delegates from several countries meet for The Pacific International Space Center for Exploration Studies (PISCES) Conference.
Hilo’s Pacific Aquaculture and Coastal Resources Center, located at Hilo Bay, hosts Ocean Day Hawai‘i, a community outreach event with booths and hands-on activities for school-age children and families to raise awareness of ocean resources, safety and conservation. The event is co-sponsored by UH Hilo Department of Marine Science, UH Sea Grant, the National Oceanographic Atmospheric Administration, the Pacific Tsunami Museum, Hawai‘i Division of Aquatic Resources and community groups.

UH Hilo and Hawai‘i Community College usher in a new era of cooperation with the signing of a memorandum of understanding to coordinate undergraduate classes for students attending both institutions. The agreement establishes a Degree Pathways Partnership Program to allow students at the community college to complete a four-year degree at UH Hilo. “This is historic for both institutions,” says Chancellor Tseng. “Through this partnership, we can make educational opportunities available to more students and encourage them to strive for an even higher level of achievement.”

“This is historic for both institutions. Through this partnership, we can make educational opportunities available to more students...”

-Chancellor Rose Tseng

Chancellor Tseng and Hawai‘i Community College Chancellor Rockne Freitas exchange gifts at the ceremonial signing of Degree Pathways, a program that will allow students at the college to complete a four-year degree at the university. Photo by John Oshima.
Chancellor Tseng saddles up to welcome guests to a fundraiser held at UH Hilo’s Agricultural Farm at Pana’ewa.

“Cowboy Up 2008: A Blue Jeans and Black Tie Barbecue” is held to raise funds to equip the new UH Hilo Equestrian Center with interior panels, pens, bleacher seating and equipment. Everybody has tons of fun with live country music, great BBQ and auctions. Plans for the facility include equine and livestock shows, 4-H and other community events.

**UH Hilo partners with the Colorado School of Mines to work on space research** at both campuses and at the new space research center at Hilo, the Pacific International Space Center for Exploration Systems (PISCES). PISCES is dedicated to developing technologies that will enable humans to sustain life on another planet. The new center is led by Frank Schowengerdt, former director of the NASA Research Partnership Centers and UH Hilo Professor Robert Fox, chair of the Department of Physics and Astronomy. Colorado School of Mines is home to the Center for Space Resources, which focuses on using the natural resources of space, also called *in situ* resource utilization, to make air and water, and to meet all human needs for survival on the moon and beyond.

**Community leader and businessman Barry Taniguchi, on behalf of KTA Super Stores, is the first to establish endowed faculty funds at UH Hilo.** The generous $50,000 gift will build an endowment for each of the university’s five degree-granting colleges: Arts and Sciences; Business and Economics; Agriculture, Forestry and Natural Resource Management; Hawaiian Language; and Pharmacy. “This gift will have a transforming impact on UH Hilo because it responds to two of the university’s highest priorities: building our endowment and investing in our faculty,” says Chancellor Tseng.

**Walgreens gives a $50,000 unrestricted gift to UH Hilo’s College of Pharmacy.** The nation’s largest pharmacy chain presented an oversized check to the university at a luau attended by over 200 students, employees and supporters. College of Pharmacy Dean John Pezzuto said the Walgreens gift will be used to help fund ongoing initiatives, such as student activities and faculty development.
A blessing ceremony is held for improvements at UH Hilo’s North Hawai‘i Education and Research Center. The center, located in the old Honoka‘a hospital, serves as the university’s outreach center for the North Hawai‘i region. Since opening two years ago, the center has become a valuable community resource and gathering place by offering introductory college courses, a wide variety of specialty classes sponsored by the Osher Life Long Learning Center, a speaker’s series, and hosting various special events, programs and conferences.

For the second straight year, UH Hilo receives the Distinguished Delegation award at the 2008 National Model United Nations competition in New York City. The team places in the top 10 percent of the more than 290 universities from around the world. It is the third straight year that the UH Hilo team, coached by Phillip Taylor, professor of political science, won an award at the international competition.

Hilo residents Jim and Anne Sadayasu give a $50,000 donation to UH Hilo. The gift will support two $25,000 endowed faculty funds at the College of Arts and Sciences and the College of Business and Economics. “The Sadayasu family wishes to thank the people of the Big Island for their support throughout the years,” they say at gift acceptance ceremony. “We in turn are indebted to the Sadayasu family for a gift that will help us attract and retain the highest caliber faculty members, while building UH Hilo’s reputation as a top quality educational destination,” says Chancellor Tseng.

UH Hilo’s College of Pharmacy is awarded Candidate Accreditation Status by the American Council on Pharmaceutical Education. “As the first and only pharmacy school in the Pacific Basin from Samoa to Guam to Alaska, we fill a significant gap that provides opportunities for Pacific Islanders to earn their Doctor of Pharmacy degrees locally,” says Pharmacy Dean John Pazzuto. “This makes it more likely they will stay to serve the community and hospital pharmacy needs of the islands.” Full accreditation will happen in May 2011 when the first group of Pharm D. students graduates.

UH Hilo holds a White Coat Ceremony for its College of Pharmacy’s class of 2012. The White Coat Ceremony is a rite of passage for students entering their first year in the professional program. The event is the formal introduction of the 90 students who make up the college’s second class. Current plans call for the addition of 90 students per year for a total of four classes. The college is the only pharmacy school in the Pacific basin.

Photos by James Rubio
A historic gathering called “A Global Dialogue: Women in Higher Education” brings together university presidents and chancellors from around the world to share perspectives on leadership. Prior to their “talk story” session, five of the women leaders sign agreements with UH Hilo. Chancellor Tseng says the agreements could lead to student exchange, faculty exchange and research initiatives with the schools the women represent.

UH Hilo’s Pacific International Space Center for Exploration Systems (PISCES) hosts teams from the around the country to test robotic instruments that will be used in upcoming missions to the moon. Scientists and engineers, assisted by PISCES staff and Hilo students conduct a full mission simulation featuring three NASA developed robotics, including the Selectively Compliant Articulated Robot Arm Rover. The tests are designed to provide participants hands-on experience with specific technical challenges to be anticipated when humans return to the moon by 2020, explore the lunar surface and set up outposts.

The new Student Life Center opens. The facility provides students with a wide range of health, fitness and recreational activities. The 22,600-foot structure adjacent to the Athletic Complex includes a fitness room, aerobics, martial arts, human performance testing, a 50-meter outdoor pool, classrooms, lockers and shower facilities, a weight room, and an indoor café.
UH Hilo’s international education programs make exciting progress as the university prepares students for a global marketplace. In 2008, 328 international students are enrolled, which is 8.7% of the student body, representing 39 countries. Exchange and study abroad programs have about 100 students currently participating. UH Hilo’s Center for Global Education and Exchange oversees exchange agreements with 106 international universities.

Linda and John Tolmie establish a $50,000 endowed scholarship in the names of their parents, John and Mary Tolmie & James and Fulvia Bailey. “UH Hilo has the highest percentage of students receiving financial aid of any of the 10 campuses in the University of Hawai‘i system,” says Chancellor Tseng. “We would never be able to assist so many students with only government aid at our disposal. We are indebted to the Tolmies for making a critical difference.”

As part of the University of Hawai‘i Centennial Campaign, an ambitious goal at UH Hilo to raise $15 million by June 2009 is set. By December 2008, more than $9.5 million is contributed to the campaign, with the UH Hilo endowment increased to over $3.5 million. “We are grateful for the generosity of the many donors whose support reflects the shared vision of UH Hilo’s role in transforming our students, our island and state,” says Chancellor Tseng. “There is still time to take part in this important transformation and a commitment from you today will help leave a powerful legacy for the future of our community.”

The Gordon and Betty Moore Foundation, which supports science-based initiatives, awards UH Hilo’s ‘Imiloa Astronomy Center of Hawai‘i $637,000 for science and technology education for K-12 students from around the island.

UH Hilo’s ‘Imiloa Astronomy Center of Hawai‘i, the Office of National Marine Sanctuaries Pacific Islands Region, and Volcanoes National Park sign a memorandum of agreement to collaborate on education, outreach, staff interchange, and training.

UH Hilo receives a five-year National Science Foundation grant to start a Center of Research Excellence in Science and Technology (CREST). The university’s Tropical Conservation Biology and Environmental Science graduate program will establish the collaborative CREST Center in Tropical Ecology and Evolution in Marine and Terrestrial Environments.

**A banner advertises International Education Week, which is organized by the Global Education and Exchange office.**

**A banner advertises International Education Week, which is organized by the Global Education and Exchange office.**

**Elementary school students enjoy learning from the displays at ‘Imiloa Astronomy Center. Photo by William Ing.**

**Chancellor Rose Tseng (l) and UH Hilo Director of Financial Aid Jeff Scofield (r) stand with John and Linda Tolmie, who have established an endowed scholarship at the university. Photo by Walter Dudoit.**

**Don Price, co-project director for EPSCoR will serve as the Principal Investigator for the Center of Research Excellence in Science and Technology (CREST).**
Chancellor Tseng announces she is stepping down as chancellor in 2010:

“My years at UH Hilo have been some of the best of my life and very rewarding. Soon I will commence on my next phase of intellectual stimulation working on projects in which I am personally interested.

“A lot has been accomplished during the 10 years I have been chancellor. With everyone working together, we have increased enrollment, built new facilities, started new degree programs, increased grants, and increased global recognition of UH Hilo.

“We moved together in the same direction and overcame many obstacles to take advantage of many opportunities. Now that UH Hilo has permanent deans and vice chancellors, I feel it’s in a good position to keep the momentum going.

“2010 is over a year from now and should give the university enough time to plan and strategize. Our momentum has been so positive that I’m confident UH Hilo will attract excellent candidates to be its next chancellor. I’ll be in contact with President McClain about initiating a search with broad participation from the UH Hilo campus and the community.

“I look forward to working with all of you in the months ahead to continue our string of accomplishments. Together we make great things happen!

“Mahalo for all your support.”
The Future

IN April 2007, the state released $23.8 million in construction funds for the Science and Technology Building project (rendering above). The new facility will include classrooms, offices, and laboratories for various science-related programs. The new building is the first phase of a new science and technology complex that will provide classrooms and research facilities to support growing enrollment programs as well as sponsored research. The needed classroom space and new state-of-the-art labs will help keep UH Hilo education in science and technology on the leading edge in a rapidly changing world.

◆ We’ve built the foundation for continued momentum. Now let’s look to the future.

◆ UH Hilo will be a world class university that benefits students of all backgrounds and engages the community.
◆ UH Hilo will continue to integrate science and technology with cultural perspectives to enable students to be successful global citizens.
◆ UH Hilo will continue to develop programs where there are professional workforce needs such as accounting, social work, and allied health programs.
◆ UH Hilo will continue to strengthen its role as an economic engine of the state, providing workforce training in answer to regional needs.
◆ UH Hilo will be a true second university of the state emphasizing professional education, applied arts, agriculture, engineering, as well as maintaining its high quality liberal arts programs.
◆ UH Hilo will continue to take advantage of its unique locale by emphasizing programs that support the rural component of the state.
• UH Hilo will further develop its role as a cultural leader through its programs in music, dance, theater, studio arts and Hawaiian studies. The university will expand its offerings of public performances and will help strengthen and sustain the cultural base of the island through its graduates.

• UH Hilo will optimize its land base of approximately 710 acres, which provide many options for development and growth. (Large land-grant universities have, as a national norm, 500 acres. UH Hilo’s most recent addition is 55 acres flanking West Lanikaula Street and Mohouli Street.)

• UH Hilo will be a true residential campus and Hilo a true college town.