



University

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It's always spring at Cal State L.A.

It might be winter quarter, but it's always springtime at the campus greenhouse, where varying foliage is vibrantly displayed throughout the year. Right now, says instructional support technician **Theresa Johnson**, the begonias and cymbidium orchids are starting to bloom, and herbs are sprouting.



Entering the two-unit greenhouse, Johnson draws our attention to an exhibit of the "evolutionary pathway" of certain plants, from simple to advanced. A bizarre Welwitschia—an African plant with virtually no stem, whose two leaves just "keep growing longer" throughout its life—and some fascinating pitcher plants and venus flytraps, are tucked away among a profusion of coleus, geraniums and Spanish moss.

According to Johnson, the greenhouse is home to more than 100 types of plants and about 50 different species. This doesn't include the vegetation, flora and shrubbery in the outer courtyard, which includes a lemon tree covered with fruit and flowering buds, and a small pond with a sampling of aquatic plants and two goldfish among the water lilies.

Johnson, who is working on her teaching credential at Cal State L.A., began managing the greenhouse in September. (She was informed about the job opening by her fiancé, **Kent Johnson**, a physical anthropology grad student and staff in Criminal Justice and Criminalistics.)

"It's been really exciting to apply my interest and expertise in this position," she says. Aiming to become a biology teacher, Johnson has a bachelor's degree in biology with a minor in botany from Humboldt State. Her passion for plant sciences started in a high school biology class and blossomed in college.

At home, Johnson grows herbs, tomatoes and flowers, but "orchids are my favorite," she enthuses. "They require a lot of care and patience, but the rewards are phenomenal!"

In addition to attending classes and tending her garden, Johnson is usually on campus on weekdays, setting up the plant labs and preparing demonstrations. Johnson maintains bush bean plants for growth projects conducted by biology students. She can also be found at the greenhouse watering, fertilizing, repotting, weeding, and nurturing plants, and building a compost pile and soil mound to recycle used plants and soil.

One of her recent projects is to refurbish the fallow California native plant area, seen from the hallway window across from the Biological Sciences office (BioSci 143). Native plants there include cacti, alder trees, shrubs and poppies. Helping her revive this natural plant area have been her biology grad student assistant **Julie King** and other staff members.

Johnson is eager to start yet another project—a horticulture club to provide students the opportunity to volunteer in the field, visit local or regional arboretums and gardens, share knowledge of general plant care and maintenance, and attend conferences.

Her goal is to beautify the outer courtyard of the greenhouse: "I'd love to attract the entire campus to the greenhouse and enhance everyone's interest in plant sciences!" she says.

Celebrating 25 years



The Cal State L.A. Emeriti Association kicked off its year-long 25th anniversary celebration at a February 18 reception featuring an exhibition by emeriti art professors **Charles Borman**, **Walter Askin**, **Roy Walden**, and others, and a piano presentation by emeritus music professor **Milton Stern**. An exhibit of memorabilia highlighting campus history, curated by library emerita **Mary Gormly**, was on display at the John F. Kennedy Memorial Library during February. Through the initiative of emeritus **Sidney Albert** (*Philosophy*), the University's Emeriti Association was officially inaugurated on Feb. 9, 1978, and was among the CSU's first emeriti associations with a constitution and a voting representative to the University's Academic Senate. The association sponsored the establishment of the systemwide emeriti and retired faculty association (CSU-ERFA). For upcoming anniversary events, call ext. 3-5970. LA

Tech majors study hybrid



American Honda Motor Co., Inc. delivered a new Honda Civic Hybrid to Jim Ettaro (Technology) and the Society of Automotive Engineers,

student chapter, for use and study by technology students. The Hybrid powertrain's gasoline-electric technology allows up to 650 miles on a single tank of gas, and its battery recharges itself.

For expanded online version:
www.calstatela.edu/UniversityReports

Khachikian receives award of excellence

Assistant professor of civil engineering **Crist Khachikian** recently received the 2002 American Society of Civil Engineers (ASCE) New Faculty Excellence in Teaching Award.



ASCE, the world's premier civil engineering organization, established the award to recognize and reward outstanding new faculty who work full-time at two- or four-year colleges. Khachikian received one of only four awards given in North America.

Khachikian, coordinator of the Environmental Engineering Program, teaches cutting-edge courses that range from Technological Aspects of the Urban Environment to Groundwater Contamination and Remediation. The courses offer students the opportunity to work on environmental engineering research projects and to conduct experiments in the University's environmental engineering lab.

Khachikian, who believes that teaching and research are complementary, has managed to successfully balance both. He continues to conduct research in areas that include groundwater contamination, mass transfer in the environment, advanced cleanup technologies, and environmental organic chemistry. Working with students and environmental scientists, Khachikian studies biogeochemical processes in the NSF-funded Center for Environmental Analysis (CEA-CREST).

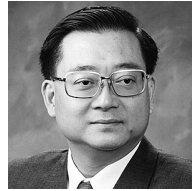
2003 Athletics Hall of Fame inductees

Former football star quarterback **John Erdhaus**, three-time NCAA women's track and field champion **Marlene Wilcox** and former head volleyball coach **Mark Massey** were inducted into the Cal State L.A. Athletics Hall of Fame by the Division of Intercollegiate Athletics on Feb. 6.

Erdhaus set the CSULA single-season records for passes completed (159), attempted (303), touchdown passes (28) and total offense (2,680 yards). That 1968 squad also averaged 431.3 yards and 37.2 points per game en route to a 6-3 record. He was co-captain and team MVP of the 1968 football team, earning first-team All-CCAA honors.

Massey served as head coach from 1989-95, compiling a 120-86 record, and

Professors named technology educators of the year



Benjamin L. Lee (*Technology*), coordinator of the graphic communications/printing management program, and **Ethan B. Lipton** (*Technology*), associate dean for the College of Engineering, Computer Science, and Technology.

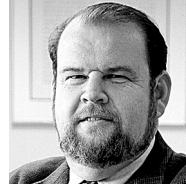
The awards, honoring the contributions of Lee and Lipton to graphic communication education, are being presented at the March 1 PIASC Graphics Gala. PIASC is the trade association for the graphic arts community in Southern California.

The PIASC selection letters to Lee and Lipton applauded the University's "2+4+C Career program, which gives graphic arts academy students at Manual Arts High School the opportunity to attend college courses at Cal State L.A. while attending high school."

Lee developed and initiated the 2+4+C model in which, annually, 25 Inner-City Graphic Communications Academy seniors take one graphic communications course each quarter through Cal State L.A.'s ACE/PACE program.

Lee developed the University's Bachelor of Science degree, introducing 18 new courses in the graphic

The Printing Industries Association, Inc. of Southern California (PIASC) named the following two faculty members as its 2003 Educators of the Year:



communications program, and designed and initiated the Graphic Communications/Digital Document Management/Media Lab.

Lee received his Ph.D. from the University of Iowa, and has been certified as a senior industrial technologist by the National Association of Industrial Technology.

Lipton, who received his Ph.D. from USC, joined the faculty in 1984, coordinating the then printing management program and teaching in graphic communications and technology education. He is former chair and principal advisor of the Department of Technology.

Recognized nationally, as one of California's leaders in technology education, he serves as member of the Professional Development Standards Team of Phase III of the Technology for All Americans Project. He has been president of the California Industrial and Technology Education Association, and has held numerous leadership positions.

In addition to his regular administrative duties, Lipton contributed to the College's participation in the design review and construction phase of its \$31 million Engineering and Technology Building renovation project. He has played active roles in support of development of major co-curricular projects, including Hands-on Experiences in Rehabilitation Engineering (H.E.R.E.), Supermileage Vehicle, Solar Baja, and the national champion *Solar Eagle III* solar car.

ERRATA: The South Coast Repertory was incorrectly identified as the Orange County Repertory in the article, "Albert lends expertise to theater company," in *University Reports*, vol. 33, no. 2, Winter 2003.



University Reports

University Reports is published by the Office of Public Affairs. **All material must be sent by e-mail, <cselkin@cslanet.calstatela.edu>**. For copy submission guidelines, see <<http://www.calstatela.edu/univ/ppa/ur/urform.htm>>. (Call ext. 3047 if you have no access to the Web.) Copy for the **Spring 2003 issue** (vol. 33, no. 4) must be received in the Public Affairs Office by **Fri., Mar. 14, 2003**.

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Kane appointed associate dean

The Office of the Dean of Graduate Studies and Research has announced the appointment of **Susan E. Kane** as



associate dean of graduate studies and research—research administration, effective January 20, 2003.

Kane comes to Cal State L.A. from the Beckman Research Institute of

the City of Hope in Duarte, CA, where she served most recently as professor and chair of the Division of Molecular Medicine.

Among her duties as associate dean, Kane will oversee the Office of Research and Sponsored Programs and have primary responsibility for the grant and contract proposal preparation and submission process. She will work with principal investigators and community participants to seek funding opportunities from external agencies and to produce competitive applications for those funds.

Kane graduated from Stanford University Phi Beta Kappa with a B.S. in biology in 1979, and earned a Ph.D. in biology from Johns Hopkins University in 1986. After

completing a postdoctoral fellowship at the National Cancer Institute in Bethesda, MD, she joined the staff of City of Hope in 1990, where she established her own research program and was involved in nearly every aspect of City of Hope's Graduate School of Biological Sciences.

Kane's research has focused on the molecular and cellular basis of resistance to chemotherapy, and she has worked on developing gene therapy tools for turning drug resistance into a positive force.

Active in the national and international scientific community, Kane holds memberships in numerous professional organizations including the American Association for Cancer Research (AACR), the American Society for Cell Biology, and the Association for Women in Science.

In the community, Kane served for four years on the Board of Trustees of Alverno High School in Sierra Madre, and was elected in 2001 to the Board of Education of the Pasadena Unified School District. She has been an active member of the Pasadena Branch of the American Association of University Women since 1992 and was an organizer of the group's original Girls' Science Day at Pasadena City College. LA

Papenhausen honored as 2002 Bautzer Faculty

Judith L. Papenhausen, director and professor, School of Nursing, and CSULA Distinguished Alumna, was recently named the University's seventh Bautzer Faculty. Papenhausen will be honored at a special recognition event, held in conjunction with the CSU Advancement Academy Conference, April 27-29.

The Bautzer Faculty University Advancement

Award was established in 1996 with a gift from Nicola D. Bautzer in memory of her husband Gregson Bautzer, a former member of the CSU Board of Trustees and the CSU Foundation Board of Governors.

Continuing with funds from the CSU Advancement Academy, the award recognizes the importance of the involvement of faculty members in CSU advancement efforts, particularly among alumni and within local communities. The goal is to increase new ambassadors for the campuses by increasing their understanding of the art and practice of development, and sharing that knowledge with their colleagues on their home campuses.

Papenhausen joined the faculty in 1972, and has chaired the University's Department of Nursing since 1996. She served as acting chair, associate chair, the departmental chair of graduate studies, and in other capacities. She led her department to successful approval by the Board of Registered Nursing and accreditation by the National League of Nursing. In 1999, she was honored with the University's first Faculty Alumni Award.

Papenhausen is past president of the California Association of Colleges of Nursing, and the co-founding editor of *Clinical Nurse Specialist: The Journal for Professional Nursing*. LA



In memoriam: Larry Jordan

Larry Jordan, director of analytical studies and data administration since 1989, passed away on January 14, 2003.



He had retired in December 2002 after serving at Cal State L.A. for more than 20 years. Between 1982 and 1986, he was instructional computing and information

center manager at the University's Computer Center.

Before joining Cal State L.A., Jordan was manager for sampling, analysis and design at System Development Corporation. His extensive experience included posts at UCLA's School of Public Health and at Albert Einstein College of Medicine. Known to colleagues and friends as a Renaissance man with diverse interests, Jordan was an ardent supporter of the Claremont Library, and belonged to a Shakespeare reading group. He held a Ph.D. degree in psychology from the City University of New York, and a B.A. in English literature

from Washington University, St. Louis.

His contributions to his field were recognized and highly valued by his peers in the CSU system and in professional circles throughout California and nationwide. In 2001, he received the best paper award from the California Association of Institutional Research (CAIR) and was invited to present at the 2002 National Conference of the Association of Institutional Research in Toronto. Recently, the national AIR honored this work with the Charles S. Elton best paper award, which will be presented posthumously at the annual AIR Forum luncheon in Tampa, FL, on May 21.

Jordan was greatly respected both on and off the campus and a friend to many. He is survived by his wife Valerie and his two children, Amy and David. A memorial and a celebration service in honor of Jordan was held Jan. 20 at Temple Beth Israel, Pomona. His family and colleagues are creating a memorial fund in his name with CAIR to commemorate the work he loved. Contact ext. 3-2730 for further details. LA

Save the date!

University Open House

April 26, 10 a.m.-3 p.m.

Proposal deadline: Fri., Mar. 21-

Call ext. 3-3195

And—for the complete Web Calendar:

www.calstatela.edu/calendar

Spot squirrels for science!



Photo by Weidong Luo.

Have you noticed tree squirrels in your neighborhood? **Alan Muchlinski** (*Biological Sciences*) and his grad student **Julie King** are asking you to look a little harder for the sake of science.

Muchlinski and King's Southern California Fox Squirrel Research Project Web site needs community input to track the activities of the local fox squirrel population, and to determine whether this "invading" brown fox squirrel is destined to displace the native California gray squirrel, sometimes called the Western gray (it's the one with the silver-tipped tail).

How did the eastern rodents make it this far west? Muchlinski says the "newcomers" were introduced to the Los Angeles area around 1904 by Civil War and Spanish American war veteran residents of the Sawtelle Veteran's Home on Sepulveda and Wilshire Boulevards. The veterans had the fox squirrels sent to California from their homes in Tennes-



Photo by Allen M. Johnson.

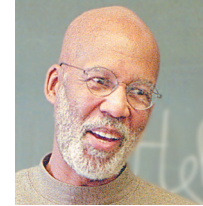
see and other areas near the Mississippi Valley. (A Feb. 8 *Los Angeles Times* feature on King's research, "Squirrel Stalker Wonders if It's a Darwin Moment," cites a farmer's magazine article theorizing that the veterans missed their squirrel meals!)

Between 1904 and 1947 the fox squirrel extended its range through the Santa Monica Mountains, northward into and across the San Fernando Valley, and over the Santa Susana Pass into the walnut groves of the Simi Valley—to the dismay of walnut growers! King says the fox squirrels are found today as far south as the Palos Verdes peninsula and Long Beach, and as far east as San Dimas, West Covina, Hacienda Heights, and Brea. No one has yet chronicled their population growth.

Will the fox squirrel replace the native gray? You can help by recording your sightings at <<http://instructional1.calstatela.edu/amuchli/squirrelform.htm>>. LA

Alum returns to talk about civil rights

Terrence J. Roberts '67 has been returning to campus to speak on civil rights and his own history-making experience.



Roberts—chair of the master's in psychology program at Antioch University, Los Angeles, and Cal State L.A.'s 2001 Distinguished Alumnus from the College of

Natural and Social Sciences—was one of nine African American students who, on Sept. 25, 1957, bravely integrated Central High School in Little Rock, Arkansas.

Following the historic 1954 *Brown v. Board of Education* Supreme Court decision aimed at desegregating public schools, the "Little Rock Nine" confrontation at Central High became one of the earliest victories in the civil rights movement of the '50s and '60s. In a ceremony at Central High's 40th anniversary, President Clinton said: "[I]t fell to these nine Americans... as children, to become our teachers. And because they taught us well, we are a better country." In 1999, President Clinton presented Roberts and his colleagues with the Congressional Gold Medal—the country's highest civilian honor. LA

Around campus ...



Feb. 6: Faculty, staff and students rallied together at the recent Homecoming Week Parade, themed "Once Upon a Time." First place float winners: the Office of Public Safety (l) and the Society of Hispanic Engineering and Science Students (r). Other winners in the department category include: Administration and Finance (2nd), University-Student Union/Center for Student Development and Programs (2nd), Student Housing (3rd), Facilities Services (3rd), College of Natural and Social Sciences (3rd), College of Arts and Letters (honorable mention), and Anna Bing Arnold Children's Center (honorable mention). Winners in the student organization category include: Asian Unified (2nd), Chemistry and Biochemistry Club (2nd), MEChA (3rd), and Student Alumni Association (honorable mention).

Feb. 18-20: Cal State L.A. hosted a three-day conference focusing on Brazil, entitled *Semana Brasileira* (Brazilian Week), in the University-Student Union. The program brought together academics, opinion leaders, and activists to address Brazilian politics, history, current events and the arts. The event included a film, art exhibit, lectures and drum and capoeira workshops. Brazil's National Secretary of Human Rights, Nilmaro Miranda, delivered the closing address, "Human Rights in 21st Century Brazil."