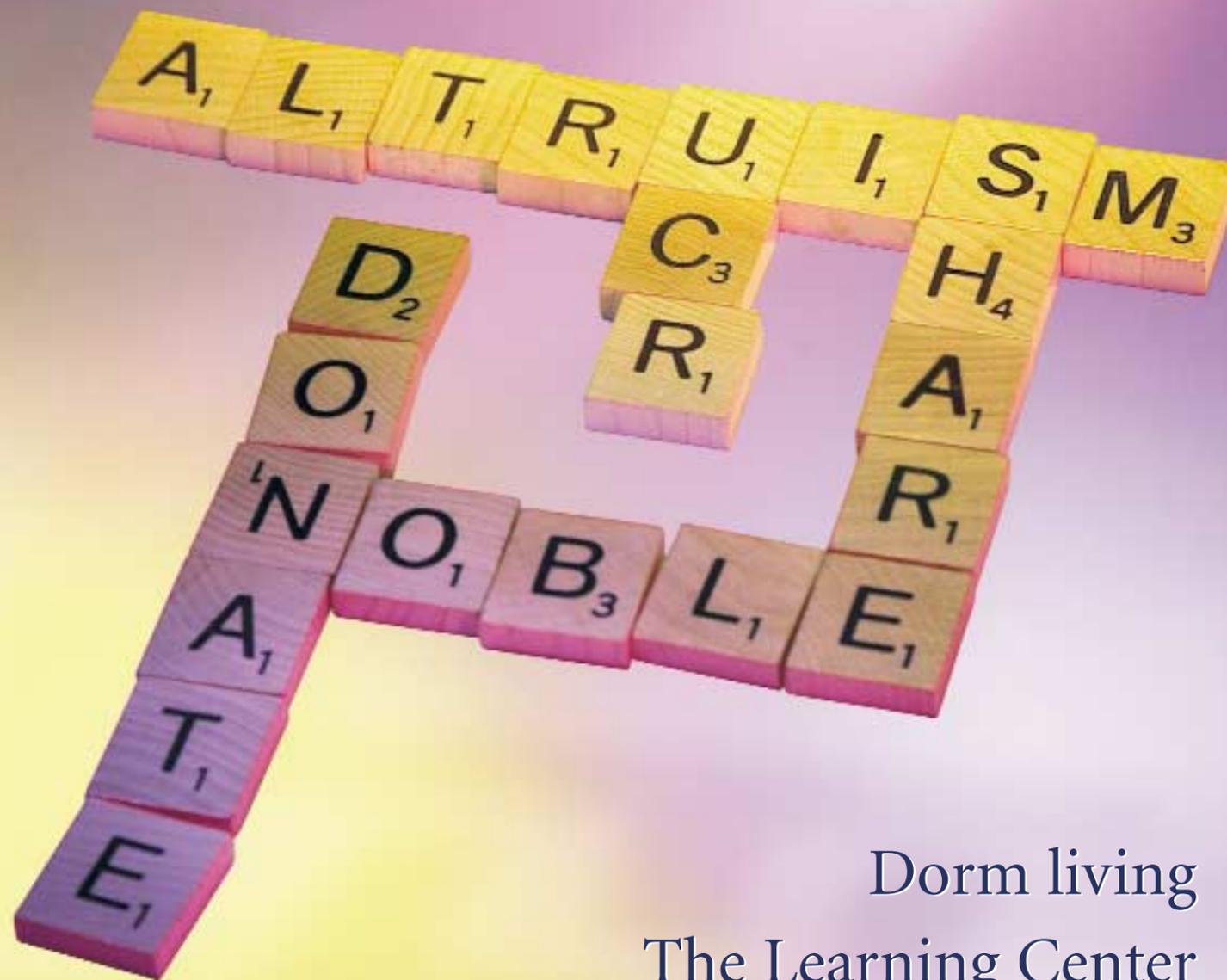


FIAT LUX

APRIL 2001

VOLUME XI, NUMBER 2



Dorm living
The Learning Center
Alumni Association
Annual Report

FIAT LUX

APRIL 2001

VOLUME XI, NUMBER 2

Fiat Lux, Latin for "Let there be light," is the motto of the University of California. It is also an ancient biblical reference that announced the coming of light into the world, and with it knowledge, the power of perception and the hope for wisdom.

www.ucr.edu/fiatlux

Featuring



5 *Latinas helping Latinos*



8 *Is there a biological basis for altruism?*

4 *Altruism
You gotta have H.E.A.R.T.*



Contents

11 **Stories:**

Home away from home
The Key to future doors
Get the Picture

14 **When**

Learning how to learn at the Learning Center

16 **Advancing the cause**

The beginning of the Heckmann Center
Sidney Poitier speaks at the Chancellor's Associates gala

18 **Centerfold**

Own an Ansel Adams photograph of the campus

21 **2000-2001 Alumni Association Annual Report**

Inside Back Cover:

UCR doctor wins AMA national award

Close Up:

Bourns Science and Engineering Day

We done him wrong

In two recent issues we have used photos taken by Michael J. Elderman, but we did not give him credit. Mike took photos of the Heckmanns in the June 2000 issue, and in the February 2001 issue he took the photos of Chancellor Tomas Rivera planting a tree and of John Gabbert being honored by the UCR Foundation.

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CHANCELLOR'S MESSAGE

"Altruism" may be a word that doesn't get a lot of use now-a-days, but it is in plentiful abundance at the University of California, Riverside.

During the last academic year, UCR students recorded 69,177 hours volunteering in 121 projects in the community—that is more than 33 years of person hours of 40-hour work weeks. The projects ran the gamut from the Special Olympics, to voter registration to fund-raising activities for diseases such as Alzheimer's, MS, and diabetes. These are the hours recorded "officially" by the Office of Student Life and Leadership that promotes community service by students. Additionally,

thousands of hours are not recorded officially as students freely donate their time and expertise tutoring children in local schools, helping their peers, or lending a hand in their home communities.

There are stories as well of the aid that alumni and other members of the University family have provided—this magazine presents just a few which are so illustrative of the character of the campus and those who both enrich it and are enriched by it.

Altruism is exactly the right word to describe the

unselfish regard and devotion that UCR students, alumni, faculty and staff have for their communities and their campus. Theirs is an amazing record of commitment and accomplishment, and we're pleased to chronicle some of these acts in this issue of Fiat Lux. Also in this issue, the Alumni Association annual report details its activities. It is a record of great achievement on behalf of the campus and all graduates.

Raymond L. Orbach
Chancellor



Shaking the evolutionary tree

Looks can be deceiving.

Elephants and aardvarks and golden moles, seemingly very different creatures, evolved from a single ancestor in Africa more than 65 million years ago when dinosaurs still roamed the earth. Biologist Mark S. Springer ('88 Ph.D., '89 M.S.), the lead author of a paper published in the Feb. 1 issue of *Nature*, has offered the strongest genetic evidence yet that relationships between major groups of mammals — including primates and humans — are due to the ancient geography of supercontinents,

not physical similarities.

In the past, scientists hypothesized that mammals evolved and later entered Africa from the north after land connections were in place. But advances in DNA technology in the past decade have shaken that evolutionary tree.

"We analyzed almost 9,000 base pairs of DNA for representatives of all major placental groups," said Springer. "The most surprising result is a fundamental split between major groups that originated in the Northern Hemisphere

versus groups that originated in the Southern Hemisphere."

Springer said aquatic mammals, hoofed mammals and insectivores evolved on independent evolutionary tracks in different parts of the world, paralleling the movement of continental land masses over time. "The golden mole and the elephant are closer relatives than the golden mole to the true mole," Springer said.

Sorting out evolutionary relationships is important to establish the associations between animals — including humans —

and to understand how animal life diversified on Earth, Springer said. A better understanding of evolutionary relationships will guide biomedical and veterinary scientists in choosing which animals to use in studies of disease and possible treatments. It will also guide decisions about the conservation of genetic diversity.

"Recent advances in DNA technology, such as the Human Genome Project, will make it possible to pinpoint the exact relationships between humans and other placental mammals over time," said Springer.

UCR moves to highest group in Carnegie rankings

UCR — formerly known as a "Research II" university in the oft-cited Carnegie Foundation for the Advancement of Teaching classification — is now grouped among the nation's most respected higher education institutions in the foundation's taxonomy of colleges and universities.

The category to which UCR now belongs — "doctoral/research universities — extensive" — describes institutions that offer a wide range of baccalaureate programs and confer at least 50 doctorates a year in at least 15 disciplines. About

150 of the 3,941 colleges and universities in the Carnegie classification are in the category.

In a major revision of the classification late last year, the foundation focused more attention on the number and types of degrees conferred, rather than research funding. Under the reworked classification system, more than 600 colleges and universities, including UCR, changed categories. Last year's revisions represented the foundation's first step toward a complete overhaul of college and

university taxonomy due in the year 2005.

Executive Vice Chancellor David H. Warren said the reclassification is a well-deserved recognition of the quality of UCR's faculty and their research. "UCR has matured a great deal over the decades and has virtually completed the transition from its origins as an undergraduate-only institution to a full research university," Warren said. "The beauty of UCR is that we have been able to retain some of the essential character of the original

concept, while making the move to full research build-out. Indeed this is one of the great strengths of UCR for undergraduate students — their ability to participate in the research enterprise. We fully intend to retain this character as we continue to grow."

The Carnegie Classification of Institutions of Higher Education was first established nearly 30 years ago in order to classify institutions of higher education according to their academic missions and serve as a research tool for scholars.

Campus Health Center director named

Dr. Susan Mackintosh, interim director of the Campus Health Center since April 2000, has been appointed to the post permanently. She succeeds Dr. Harvey Heidinger, who retired last year.

The Campus Health Center provides primary health care for UCR undergraduate and graduate students, including

treatment for colds, flu and minor injuries, common diagnostic testing, X-rays, dental care, optometry services, gynecological care, flu vaccines, travel immunizations, message therapy and health education. Numerous services are also available for faculty and staff. Last year, the Campus Health Center received about 18,000

patient visits.

In addition, the center directs the Graduate Student Health Insurance Program and will oversee the Undergraduate Student Health Insurance Program that will be offered for the first time this coming fall.

Mackintosh joined UCR as a staff physician in September 1998 and was appointed chief

physician shortly thereafter. Prior to joining UCR, she was a physician with Kaiser Permanente.

In addition to directing a staff of two physicians, two nurse practitioners and support personnel, Mackintosh will continue to see patients on a half-time basis.

In Memoriam

Robert and Elizabeth Lang

Retired longtime librarians Robert and Elizabeth Lang died within a week of each other in March at a Long Beach hospital. Mr. Lang, 88, an associate university librarian emeritus died on Sunday, March 11, of heart failure stemming from complications of surgery, his daughter Pamela Munro said.

Mrs. Lang, 83, a former librarian for the English Department died Thursday, March 15, from complications of a stroke suffered Friday, March 9, Munro added. Both were at Long Beach Memorial Hospital.

Mrs. Lang was born March 20, 1918 in Sherbrooke, New Brunswick, Canada. She started working at UCR in 1964 and retired in December of 1998, said Chris Deviny, management services officer with the English Department at UCR. Although Mrs. Lang worked off and on at the library, Deviny said she was devoted to maintaining the department's library in tip-top shape.

"She dearly loved the department library," she said. "It

was her pride and joy, and she will be greatly missed."

Mr. Lang was born March 25, 1912 in Hope, N.D. In his 15 years at UCR, he was a guiding force in the growth and development of the campus library's collections, which grew from 200,000 in 1963 to more than 900,000 volumes at his retirement in 1978, said Librarian James Thompson. Mr. Lang guided the addition of Unit Three at the Tomás Rivera Library in 1968. He twice served as acting university librarian in 1965-66 and in 1976.

He wrote three books, including "The Land and People of Pakistan" in 1968, Thompson said. Lippincott published a revised edition in 1974. He also wrote several articles and art exhibition catalogues while on the staff of the library at UCR, Thompson added.

Mr. Lang's curiosity and wide-ranging interests kept him involved with the UCR library well after his retirement, said Patricia Hargis, associate librarian at the English Short Title Catalogue.

Wilma Leota Valentine Broadbent

Wilma Leota Valentine Broadbent, a nurse in the Student Health Center in the early years of UCR and wife of one of the campus' founding faculty members, died Jan. 20 at the age of 92.

In addition to serving as a nurse in the Student Health Center, Mrs. Broadbent was active in university and community activities. She lived in Riverside 43 years before moving to Connecticut in 1996. Her late husband, Thomas L. Broadbent, was a professor of German and the first dean of students.

Mrs. Broadbent is survived by sons Thomas V. of Los Gatos, Calif., and Lee of New Haven, Conn; a daughter, Beverly Broadbent Creer of Avon, Conn; a sister, Grace Price of Utah;

four grandchildren and four great-grandchildren.

The family suggests those wishing to honor the memory of Mrs. Broadbent make contributions to the Dean Thomas L. Broadbent Commencement Award, which is presented annually to a male bachelor's degree recipient for outstanding participation in extracurricular on-campus activities and leadership in student organizations.

Checks may be made payable to the UC Riverside Foundation, indicating the gift be directed to the Dean Thomas L. Broadbent Commencement Award and mailed to: UC Riverside Foundation, 252A Highlander Hall, University of California, Riverside, CA 92521

Student housing changing the face of the west campus

The west campus landscape is changing dramatically because of student housing.

South of University Avenue, behind the UCR Extension Center, the International Village is scheduled to open in August. The two- and three-story facility has 92 apartments with space to accommodate 340 students. Many of the units have two bedrooms and two bathrooms and are designed for four students.

All the units have a kitchen

and a living room, and all the bedrooms have walk-in closets. Each bedroom also has two high-speed Internet connections. There is wireless Internet coverage throughout the structures and in the patio areas.

The monthly rent is \$500 for a double, \$850 for a studio and \$875 for a single. Initially the facility will be open to both foreign and California students.

On the other side of University Avenue, on Iowa Avenue across from University

Village, the four-story GrandMarc is the latest and greatest in student housing. The seven-building complex has space for 760 students, sophomores and above, and it, too, is scheduled to open in the fall.

The GrandMarc has one-bedroom, two-bedroom and four-bedroom apartments. Each resident has his or her own bathroom, and each apartment includes its own full-sized washer and dryer. The furnished apartments include free basic cable TV,

free basic telephone service and free high-speed Internet connections.

The rent is \$625 per month for one student in a four-bedroom apartment, \$725 per month per student in a two-bedroom apartment and \$875 per month for a one-bedroom apartment.

Learn more @
www.unex.ucr.edu/IEP/village_student.html
www.grandmarc.com

Altruism is the unselfish concern for the welfare of others. At a university campus, where students are encountering life-changing experiences, the notion of altruism is a strong one. Giving back, donating, helping, volunteering are life lessons that can be learned at the university and retained for many years thereafter.

The Student Life and Leadership Center compiles statistics on student community service. During the last school year, 1999-2000, students reported donating about 70,000 hours helping others.

What follows is a selection of altruistic endeavors by current and former students. These are just a handful of the stories that could be told.

You gotta have H.E.A.R.T.

By JEANNE CHUNG

As a growing club in its second year, the Health Education Awareness Resource Team is already making an impact on the community.

"We have already visited various local schools and engaged in a number of community service projects," stated senior Wendy Auyeung, the coordinator of H.E.A.R.T. "We plan to expand our efforts in the coming quarter."

As the acronym suggests, the group is a team of students who work to promote health awareness in the public education system. Supported by the University Honors Program, it consists of approximately 30 undergraduates, many pursuing professional health careers.

Richard Cardullo, the group's advisor, said, "A positive aspect of H.E.A.R.T. is that it gives students what I call a 'life experience' . . . For undergraduates who want to become physicians, it gives them an opportunity to interact with

people." Cardullo is an assistant professor of biology.

Targeting children in grades K-6, club members visited the UCR Child Development Center, the West County Alternative School, Woodcrest Elementary, the Community Settlement Association, La Granada Elementary, and Victoria Elementary several times.

Presentations given at these locations included Germs!, Dental Awareness, Nutrition: The Foods We Eat, Prescription Medicine, and Bodies in Motion. Dental Awareness proved to be a favorite among the kids. When the group visited the UCR facility, the children were given tablets to color the plaque on their teeth. Soon, pink-teethed children were vigorously brushing their teeth with the colorful giraffe and elephant toothbrushes provided by the club.

Following a similar presentation at Woodcrest Elementary, teacher Kathleen Barcinas wrote,

"Thank you for the presentation! My students thought that the experiment was quite exciting! We look forward to having you come again."

Other presentations include information about first aid, organs of the body, health professions, food supplements, and the negative effects of smoking.

In addition to school presentations, H.E.A.R.T. members also take part in community service projects. For example, members sewed heart-shaped pillows for the Loma Linda University Hospital's heart center. While traveling from room to room with their wagonloads of pillows, members were thankful for the rewarding experience.

"I had the hardest time sewing those pillows!" laughed freshman Kevin So. "But watching the kids' reactions when they received them made it all worthwhile."

Freshman Melinda Wu, one of the artists, also pointed out

another enjoyable aspect of the club. "Working on projects together allows members to bond with one another," said Wu. "It's a great way to meet new people while also providing a service to schools and the community."

After completing an active first quarter, the group plans to keep busy for the remainder of the school year. Members plan to participate in Science Fair judging, raising \$10,000 for the Juvenile Diabetes Research Foundation, and more visits to hospitals. In addition, H.E.A.R.T. members hope to increase their outreach to schools as more teachers request presentations.

Cardullo noted, "I've found that students have more credibility with children than teachers and professors because the smaller age difference makes [the children] more reachable."

Learn more @
wcooie.tripod.com/heart

Latinas helping Latinos

By MARICELA RODRIGUEZ

Community service and academic excellence are the two primary focuses of Alpha Pi Sigma, a Latina-based sorority. The chapter, only a year old, has been helping the Latino community with multiple projects, including supplies for a small school in Tecate, Mexico.

Gabriel Mendoza, an academic counselor at the Learning Center and the advisor for Alpha Pi Sigma, said, "The members of Alpha Pi Sigma have a responsibility of reaching their academic goals in UCR. They also have an obligation to serve as role models and do outreach because that is a major emphasis of this organization."

During the last year and a half, Alpha Pi Sigma projects included the Longfellow Elementary School Annual Carnival in Riverside, service to

El Centro de Niños, a Riverside day care center; Pen Pal letters; Nuestra Navidad, a fundraiser for Riverside's disadvantaged children; the Big Brother Big Sister Event; the enrobement of the Honorable Helios Joseph Hernandez III; and, the Motivational Youth Conference.

One of the biggest projects of Alpha Pi Sigma was the school supply drive. Mendoza helped coordinate this event with his sister, Ana Esmeralda Mendez Mendoza, the director of Jardín de Niños Francisco Gabiilondo Soler, a small preschool in Tecate. For two months the members collected supplies, including two bicycles, a desk, 10,000 sheets of



Members pose outside the Tecate school they helped. They are: Top row (from left), Sandra Martinez, Gabriel Mendoza, Coxarely Carrasco, Gladis Cabello, Diana Rendón, Ann Enriquez, Denise Turrubiate, Maricela Rodriguez. Bottom row, Fanny Vasquez, Matilde Lopez, Silvia Trejo, Maria Espinoza.

paper, a typewriter, crayons, and 500 small school bags. The supplies were personally delivered in January.

Other projects include the celebration of Cesar Chavez's birthday as a state holiday, continued efforts with Tecate school, and the Bienvenido Latino/a, a campus welcome for incoming freshmen. Alpha Pi Sigma is also dedicated to establishing a scholarship fund in order to help two incoming

Latina youths each year at UCR.

In its first year, Alpha Pi Sigma has only begun to stretch its wings. Diana Rendón, president of the sorority, explained, "We saw a need to have a Latina organization at the university involved in giving back to the community. We wanted to promote and encourage Latino students striving for academic excellence to become involved in making a positive impact at our university and community."

Big leaguer helps

On January 13, 2001, Riverside Police Detective Doug Jacobs was shot and killed during a "routine" response to a complaint about loud music at a Riverside apartment complex. He died, leaving a wife and 10-year-old son.

Anaheim Angels relief ace and UCR alumnus Troy Percival ('86) was on his way to Anaheim with friend Larry Gonzales, a member of the Riverside Police Department, when Gonzales received word of the death.

"I knew Doug, and I told Troy I needed to come back to the office," Gonzales said. "When he dropped me off, he asked me to find out if he could do anything to help, such as arranging a card signing fundraiser, and to find out if the young man liked baseball, and if so, to arrange a meeting."

After making some inquiries, Gonzales found out that the son, Nicholas, was a big baseball fan, and a meeting was arranged.

"Troy came over and just hung out with Nicholas," Gonzales said.

"They went down to the park and played catch for a while, just the two of them. When Troy left, he gave him some autographed cards, one with his home phone number on it."

The next day, Nicholas called and invited him to attend the funeral, which Percival did.

Percival has arranged to have Nicholas serve as a bat boy for the Angels during a game this season.

"Troy has always been there for the department," Gonzales said. "He is truly a friend of the Riverside Police Department."



GAANN Can

Eleven UCR biology graduate students are teaching science lessons in the Alvord Unified School District as part of a Department of Education fellowship program called Graduate Assistance in Areas of National Need (GAANN).

In small groups, the grad students demonstrate the properties of science, help with science fair projects, and generally act as role models, said program director Richard Cardullo. The schools are Terrace, Foothill and Kennedy elementary schools; Wells Intermediate School; and, Norte Vista High School.

"We bring in our most outstanding graduate students for this program," Cardullo said.

"We want to put committed scientists out there to promote science education."

Cathy Koehler, a GAANN fellow this year, noticed that one-on-one tutoring was most effective with fourth-graders who were confused or dismayed about tackling a science fair project.

"Within a short period of time, 'I don't know's' or 'I can't's' turned around when they built a science project around their own ideas," Koehler said. "Certainly, the extra attention likely makes them feel good, but working with their own ideas helps them feel that their ideas are good ones, and they can focus their thoughts."

Cardullo, an assistant professor of biology, said he has

seen the GAANN fellows make a difference for younger students in the three years of the program. The students come back to campus with a greater understanding of how social problems common to low-income areas seep into the classroom. "I've seen an opening of their own eyes as to what some of the problems are in the K-12 arena," Cardullo said. "That is really worthwhile, because ultimately if you are going to be teaching at the university level, you need to understand where your students are coming from."

Most GAANN fellows serve for a year, with a stipend freeing them from university teaching so they can concentrate on their

own research and science outreach. In biology, part of the GAANN fellowship is organizing the "John and Betty Moore Science as a Way of Knowing Seminar Series," a public lecture that has included speakers such as biotechnology innovator Leroy Hood; National Academy of Science member Lynn Margulis; Nobel Prize winner J. Michael Bishop; and UC Davis Anthropologist Sarah Blaffer Hrdy.

Current GAANN fellows in biology, in addition to Koehler, are: Paul Aigner, Catherine Castillo, Susan Gershman, William Kristan, Debra Lewkiewicz, Shauna McDonald, Kristine Preston, Sara Scott, Andrew Stoehr and Zhen Wu.



Taft Elementary School students Takea Tarry, left, and Ashley Taylor are among 120 students who participate in after-school tutoring and enrichment activities directed by UCR students under the campus' AmeriCorps program. In all, more than 50 AmeriCorps members – most of them UCR students – serve 400 elementary and middle school students at three Riverside schools four days a week. Funded by a three-year, \$1.4 million grant from the Corporation for National Service, the AmeriCorps program gives student volunteers an opportunity to make a lasting impact on young lives in return for an "education award" to help fund their college expenses. Principal Dana Reupert says Taft's improved academic achievement is due, in part, to students' after-school interaction with AmeriCorps tutors. "We are blessed to have this program," she said.

Student volunteering

The Student Life and Leadership Center keeps records on student volunteer hours that are reported to the center. During the 1999-2000 school year, 4,446 participants spent 69,177 hours working in the community. Many students participated more than once.

UCR students:

- Worked at convalescent hospitals
- Registered voters
- Helped fill out income tax returns
- Worked for literacy programs
- Help Keep Riverside Clean and Beautiful
- Raised money for the Susan G. Komen Foundation
- Staged an Easter Egg Hunt for children
- Volunteered at the Sunshine Early Childhood Center

- Raised money for UCR women's athletics
- Raised money for blind and Braille centers
- Conducted campus tours
- Operated a soccer clinic
- Planted roses
- Volunteered at a book fair and writers workshop
- Ran canned food drives
- Took part in AIDS and diabetes walks
- Collected aluminum can tabs for the Ronald McDonald House
- Helped Habitat for Humanity build housing
- Worked at the Special Olympics
- Tutored grade-school and high-school students
- Volunteered for the UCR Escort Service
- Worked on various food basket services
- Collected used clothing
- Planted trees
- Cleaned streets



Student athletes participate in Adopt-a-Family, helping six families with clothes, toys and food. Shown at the wrap session are, from left, Keith Smith, Julio Fernandez, Kiara Burneleit, Monique Baeza, Jason Perkins, Maribel Campos, Jayson Swigart, Steve Clayton, La Tayia Ward, Jerry Lin, Tom Charboneau, Anne Graesser and Mary Booth.

Want to volunteer but don't have the time? Websites let you help — on your terms

The kids are in bed. Nothing interesting on TV. Finished preparing for the presentation tomorrow at work. Not quite ready for bed.

Time to count craters on Mars. Yes, that's right. NASA is looking for people to help count and label craters on the red planet. Another website simply wants to borrow the un-used time on your PC to help in the fight against cancer. Or, you can help find a more effective flu

vaccine. Perhaps you are interested in helping to simulate protein folding of the data from the Human Genome Project.

Kirk Pearson, a computer engineer in Broomfield, Colo., has coined the term "distributed human projects" to describe the ever increasing number of projects where everyone can take part, either by doing actual work or by "loaning" unused PC time for number crunching. Pearson also has a website

listing of projects looking for volunteers.

The NASA Mars project is a good example. To quote from the website: "There are many scientific tasks that require human perception and common sense, but may not require a lot of scientific training. Identifying craters on Mars is something almost anyone can do, and classifying them by age is only a little harder. This is an exper-

iment to see if public volun-

teers, each working for a few minutes here and there, can do some routine science analysis that would normally be done by a scientist or graduate student working for months on end."

More than 30,000 people have volunteered to help so far.

Learn more @
NASA site:
clickworkers.arc.nasa.gov/top
Pearson site:
www.nyx.net/~kpearson/distrib-projects.html

Is there a biological basis for altruism?

Baboons groom each other, and birds feed the young of others

By MARLENE ZUK

"That is why we are here," said Teacher, "to be good and kind to other people."

Pippi stood on her head on the horse's back and waved her legs in the air. "Heigh-ho," said she, "then why are the other people here?"

from "Pippi Goes on Board," by Astrid Lindgren, 1957

Altruism, or being good and kind to others, has always perplexed us. In the Swedish children's story quoted, tomboy Pippi Longstocking's question is never answered. Why do something with no tangible reward? Why volunteer with VISTA, why donate money to UCR, why try to improve the health of children other than one's own?

The situation is even more inexplicable when it occurs in animals. Why does a baboon spend hours grooming the fur of another troop member, ridding it of fleas and other vermin? Why would a Florida scrub jay or a white-fronted bee-eater, an African kingfisher relative, bring food to a nest filled with young that are not its own, and defend the chicks from predators? Perhaps most mystifying of all, why does a

worker honeybee, herself sterile and unable to reproduce, devote herself to the welfare of the hive, even committing suicide by relinquishing her stinger when she attacks an intruder in the colony?

This last scenario so troubled Charles Darwin, originator of the theory of evolution by natural selection, that he said it "first appeared to me insuperable, and actually fatal to the whole theory." The problem is that if one compares a selfish and an altruistic individual, natural selection should cause the former to prosper and the latter to languish, because any costly propensity for kindness will be passed along to the altruist's offspring, further benefiting the selfish individuals. Sacrifice for one's offspring is different, of course, because helping them also helps oneself by reproducing one's genes. Altruism is therefore one of the great paradoxes of evolution.

Darwin came up with a partial solution, hampered by his lack of understanding of genetics, but it remained for modern evolutionary biologists to come to grips with the problem. Scientists have several answers to the question of how altruism can evolve, though

much is left to discover.

First, the altruist may be helping a beneficiary because the kind act will be returned in time, in what is appropriately called reciprocal altruism. This is likely to be at least part of the explanation for the baboon grooming mentioned above. The groomer will become the groomee in time.

Such altruism requires that the animals involved live in long-term groups in which members recognize and remember each other, criteria likely to be met only in some vertebrates, such as primates. It also explains some forms of helping others seen in humans, as the phrase, "I'll scratch your back if you scratch mine," suggests.

A more intriguing, and also more generally applicable, idea was hinted at by Darwin and a few later biologists, but developed fully by the late evolutionary biologist W.D. Hamilton. Hamilton pointed out that helping others at a cost to oneself can still be advantageous if the recipient shares some of the helper's genes – not only as a child, but as, perhaps, a cousin, or aunt, or grandson.

A full explanation of the genetic bookkeeping involved requires fairly advanced mathe-

matics, but the point is that selection can still favor a sacrificial behavior, if that behavior increases the representation of the altruist's genes in relatives, or what is called the inclusive fitness of the individual.

The process is called "kin selection", and the idea has been used with great success to explain a variety of processes in animals, including the cooperative birds and suicidal bees mentioned earlier, although it does not always provide a complete answer. The bees, it turns out, are through a genetic peculiarity of their insect group very closely related to their hive-mates, more so than they would be to their own offspring, and hence helping their mother the queen to raise their sisters and brothers who will become future reproductives will be favored under many circumstances.

Kin selection may well also explain much apparently selfless behavior in humans. People are more likely to lend money to their relatives, even distant ones, than to complete strangers. Many social organizations, such as labor unions or sororities, attempt to foster a spirit of cooperation by emphasizing pseudo-familial ties ("brothers of the union" or "sorority sister").



But what about those remaining altruists, the ones who contribute money to people they will never meet, heal those who can never repay them, or perform other seemingly completely benevolent acts?

Evolutionary biologists have puzzled over this problem for

many years. Needless to say, no one suggests that donations to UNICEF – or UCR – are genetically programmed, but presuming that general behavior patterns are subject to selection in much the same way as physiological characteristics like body size or kidney function, it is still possible to speculate on the

selective advantages of how we behave as well as how we function.

One possibility is that acts such as those of modern philanthropists are evolutionary novelties. When human behavior evolved, people probably lived in small groups without the opportunity for the

equivalent of a multi-million dollar donation to a university, and selection has simply not had time to weed out the disadvantageous behaviors. Another is that altruism is in fact indirectly beneficial to the altruist. Amotz Zahavi, an Israeli biologist, suggests that those who are generous are demonstrating their power and wealth with their largesse, in effect saying, "Look at me! I am so rich that I can afford to give away money and not be harmed."

A related notion is that because altruism attracts positive attention, altruists raise their social status. Perhaps articles such as those in this issue help us admire people who perform unselfish acts.

Does this mean that we are all ultimately selfish? Perhaps, though this should not detract from the altruistic acts or their desirability in society. At the very least, however, it suggests that Pippi Longstocking's skepticism was warranted.

Marlene Zuk is a Professor of Biology. Her book, "Sexual Selections: What Animals Can and Can't Teach Us About Gender", will be published by University of California Press in early 2002.

“Back in my day...”

Students who live in the ultra-modern Pentland Hills residence hall in the year 2001 may not know, but things were different last century for their parents. At a typical college:

- “Residence halls” were called “dorms,” short for “dormitories.”
- Males lived in one building while females, known as “coeds,” lived in another. A female had to “check in” and “check out” when she came and went. Females had strictly enforced curfews: 10 p.m. on a school night and midnight on weekends. Males had no curfews, and no one cared when they came and went.
- There was something called a “panty raid.” Males would try to sneak into a building where females lived and return with evidence of their success.

- Dorm hallways typically had one pay telephone, located more or less at a midway point. Students who lived near the phone would answer and then shout down the hallway, “Hey, Bill, your old man is on the phone!” The handset would dangle until Bill picked it up. If Bill were asleep, his old man would wait patiently until hanging up. The pay phone was also used to make collect calls home to ask for money.
- There were communal bathrooms and showers, always located at the end of a hallway. It was a long-standing tradition that the resident who lived next to the bathroom was the second person to awaken each day.
- Entertainment inside a dorm room consisted of a radio or, rarely, a hi-fi. Televisions were



not found in dorm rooms because they were too big.

- At least one room per hallway had a “lava lamp,” a hypnotic device where colored globs moved about languidly. Another fixture in at least one room was a beanbag chair, and someone always seemed to have a guitar.
- Mail was delivered to a central location on campus. Everyone

walked there every day.

- Typically, that same building also housed the cafeteria, where everyone ate.
- Meals were always “healthy,” and they always included vegetables. No fast food was ever served. A traditional gambit used by males interested in striking up a conversation with a “coed” was to remark about how bad the food was.

Where in Scotland is...

In keeping with UCR’s Scottish-theme tradition, the residence halls are named for places in Scotland:

Pentland Hills – A hilly region adjacent to the southern portion of Edinburgh.

West Lothian – West Lothian is a community located in the heartland of Scotland, half way between the cities of Glasgow and Edinburgh. It is the home of “Silicon Glen.” Thousands are employed in high-tech factories operated by employers Motorola, NEC, and Sun Microsystems. The town has a website, www.wlonline.org.

East Lothian – A district that lies on the southern coast of the Firth of Forth and east of Edinburgh. John Knox, foremost leader of the Scottish Reformation, is from East Lothian.

Aberdeen – Aberdeen is a university city in northeast

Scotland. It is the center of North Sea oil exploration and production. The town has a website, www.regionlink.com/grampian/aberdeen.

Stonehaven – A town of about 10,000 people located about 15 miles south of Aberdeen. In 1297, William Wallace (think “Braveheart”) descended on the area’s Dunnottar Castle (still a wooden structure at this time). The fortress was fired and stormed, and all the defenders were killed. The Scottish Highlands begin just north of Stonehaven. The town has a website, www.stonehaven.org.uk.

Inverness – Inverness, the long-established center of the Scottish Highlands, is located between Moray Firth and the famed Loch Ness. The town has a website, www.scotland-inverness.co.uk.

Bannockburn – The town is



now a part of the town of Stirling. Its location is slightly to the east of the famous battlefield to which it lent its name. The Battle of Bannockburn, June 23-24, 1314, is the major battle in

Scottish history. Led by Robert the Bruce, the Scots defeated the English under Edward II, regained their independence, and established Bruce on his throne as Robert I.

Home away from home

Dorms now come with perks a-plenty

By KATHY BARTON

Not far away is a piano practice room. There is a kitchenette with a microwave oven, a stove, a sink and a refrigerator.

Each bedroom has a built-in cable television connection as well as a built-in high-speed Internet connection. In the two computer labs, each resident receives a 1,000-sheet paper allowance and printer privileges.

Sounds like an upscale, cutting-edge apartment complex? Nope, it is a 21st century college dorm room at UCR.

Colleges and universities across the country are wooing potential students. A big selling point is the amenities in dorms, now called “residence halls.” Extras like weekly maid service, beach volleyball courts or a beauty salon are part of the mix to attract students, just like how many books the library has and the faculty-student ratio.

The recent and the projected enrollment growth made construction of the \$30 million Pentland Hills possible. It was filled to capacity when classes began last fall. Already on the drawing boards is Pentland Hills II, a \$42 million complex that will serve more than 660 additional students when it opens in fall of 2002. Student housing is self-supporting. In other words, student rents pay for operating expenses and retire construction debt.

The two complexes represent the latest thinking in on-campus student housing, according to Andy Plumley ('81), director of housing who, as a student, lived

in Aberdeen-Inverness residence hall. The national trend has been toward architecture that affords a semi-private atmosphere and more natural lighting. “There’s an expectation today that student housing will be nice,” Plumley said.

Accordingly, living arrangements in Pentland Hills are oriented around the “suite” – a community of eight students who live two per room and share a common living area and kitchenette with a full-size refrigerator, sink and microwave. There is a bathroom for every four residents. Eight suites constitute a “hall.”

Living areas on the second- and third-floor suites share a common atrium, lit naturally by skylights in the high ceilings.

Phone service is available in each room, but few students opt for the feature, probably due to the proliferation of cellular telephones, Plumley said.

“There are tons of study rooms available,” said senior Reako Davis, who is the assistant resident director at Pentland Hills. A number of the study rooms, she said, are particularly popular because they are sized just right for a small study group, thus easing demand on the highly used study rooms in the Science Library.

But for all



Sarah Haughton, a sophomore, opens a microwave in the kitchen area in her Pentland Hills dorm.

Pentland Hills’ aesthetic attributes and conveniences, Davis, who formerly lived on a long corridor at Lothian Hall, said the older residence halls also have their special features. Students tend to meet more new friends when the hall is organized around a long corridor. “When you live in a straight hall, people leave their doors open,” she said.

On-campus, dormitory-style housing at UCR dates back to 1959, when the Aberdeen-Inverness residence hall opened. Students moved into Lothian Hall in 1963. An addition to Lothian was completed in 1991, whereupon the existing Lothian went through an identity crisis of sorts, known consecutively as Old Lothian, Classic Lothian and, finally, West Lothian. All of the residence halls have been renovated within the last eight years, Plumley said.

Other Pentland Hills amenities – many of which are now available in all UCR residence halls – include a fitness room with stationary bicycles and weight-lifting equipment, as well as a convenience store where students can purchase snacks and

cold remedies. Pentland Hills also has six meeting rooms for residence hall organizations, a couple of them equipped with digital, big-screen televisions.

During the late afternoon and evening hours, tutors from the Learning Center are available for study group and individual sessions, a feature not available in the residence halls when Plumley was a UCR student.

Offerings at Pentland Hills compare favorably with those found at other universities across the country. A recent Wall Street Journal feature headlined “Luxury Learning” found most of the universities surveyed reported having in-room cable television and in-dorm gyms, as do the UCR residence halls. Less common is maid service. Weekly maid service is available in all freshman dorms at George Washington University. At UCR, custodial staff cleans only the restrooms and common living areas; students can – if they choose – clean their own rooms.

One extra-cost perk at UCR is a pick-up and delivery laundry service. Less than 1 percent of the 2,400 residence hall students take advantage of the service, preferring to use the available coin-operated washing machines or take dirty clothes home to mom each weekend.

Student housing is self-supporting ... student rents pay for operating expenses and retire construction debt.

The Key to Future Doors

But UCR students
are missing Phi Beta
Kappa membership

By RICARDO DURAN

It's one of the world's most prestigious academic honor societies, older than the United States. Its membership includes Supreme Court justices, presidents and foreign heads of state.

So why isn't the Phi Beta Kappa Chapter at the University of California, Riverside sparking more interest?

In the 1997-98 academic year, 86 students met the requirements of the nation's oldest honors society and 62 joined, said Leslie Ann Webster, assistant to the director of the honors program. That fell to just 23 from a group of 60 eligible undergraduates in the

1999-2000 academic year.

Lack of awareness and increased specialization in the sciences and business may account for dwindling interest at UCR, home of the third oldest chapter in the UC system after Berkeley and Los Angeles, society leaders say.

The trend worries Philosophy Professor Carl Cranor, president of the UCR chapter. "I'm concerned that our students don't seem to understand what Phi Beta Kappa is, its significance, and what it can do for them in life after they graduate," he said.

In the 2000-2001 academic

year, just 38 of the 78 students who qualify to join Phi Beta Kappa have done so.

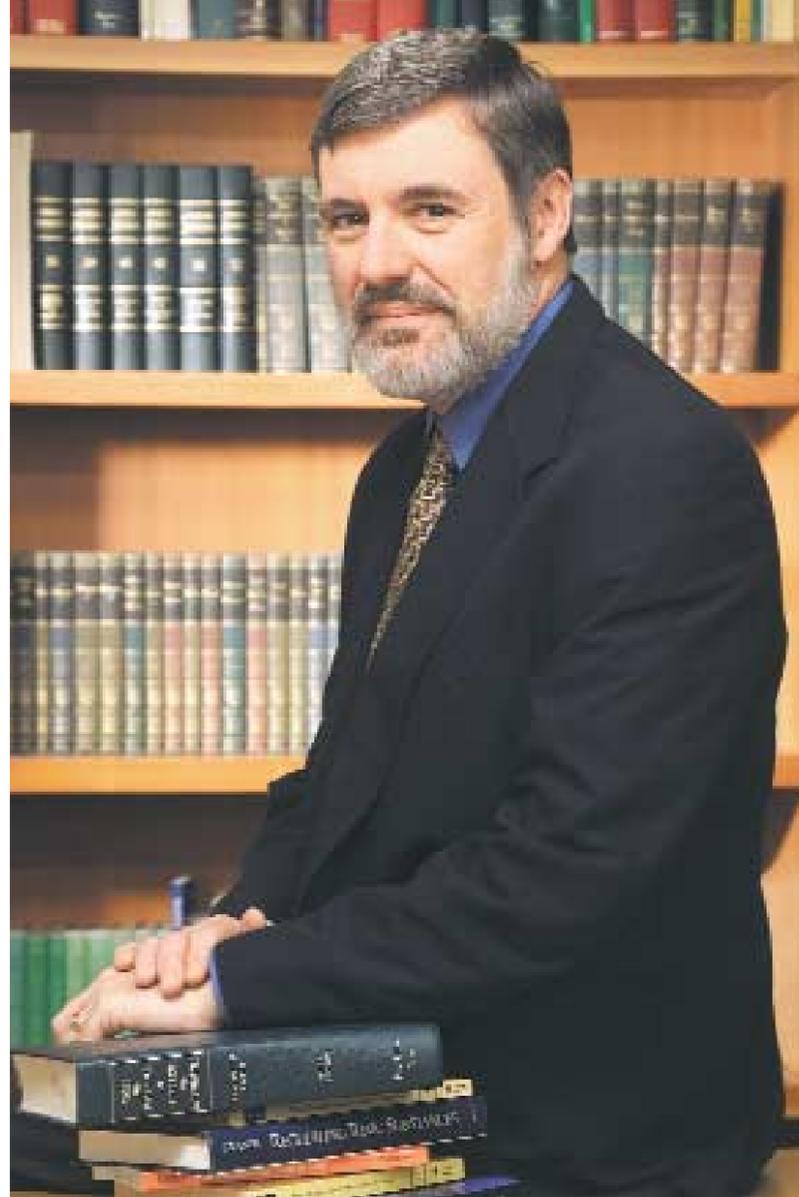
In the science fields, rigorous technical demands may curtail interest, said Physics Professor

Gordon Van Dalen, a 1974 UCR Phi Beta Kappa key recipient.

"Specialization is leaving less room for them (students) to pursue courses in sociology, history, fine arts or languages," he added.

The society is selective, culling members from the top 10 percent of undergraduates. Grades alone don't cut it. Students must excel in a range of subjects, indicating a breadth of interest beyond their majors. The society's symbol, a key, bears the letters ÖBK, which translates from the Greek "Love of wisdom is the guide of life."

Phi Beta Kappa traces its roots to 1776 at Virginia's College of William and Mary. Six current U.S. Supreme Court justices, former presidents Bill Clinton and George Bush, and former Pakistani Prime Minister Benazir Bhutto are members.



and literature. A pointed hand in the lower corner symbolized aspiration.

On the reverse, the letters SP stand for the second model of the society: Societas Philosophiae (Society of Learning). Below them is engraved the date of PBK's founding: December 5, 1776; and above them the name of the member is sometimes inscribed.

The present standard key, except for its smaller size and for the lower stem added by the chapter at Yale, is nearly identical to the original.

On the front, the Greek letters ÖBK stand for the phrase "Philosophia Biou Kubernetes (Love of wisdom [is] the guide of life). In the upper left corner, three stars symbolize the aims of the society: friendship, morality



By MITRA ABBASPOUR

"More students should take advantage of the internship opportunities at the CMP," said Art History graduate student Karen Barber ('97).

She is certainly speaking from experience. During her years as a student, she has curated two major exhibitions, developed a website, and spent hours upon hours exploring the University Print Collection at the UCR/California Museum of Photography.

She received her undergraduate art history degree in 1997, and in January 1998 she began as an intern at the museum. The original goal was to develop a website surveying the artistic contributions of the women photographers in the University Print Collection.

As she became more involved in researching the artists, locating the copyrights and obtaining permissions, it became clear that she had laid the groundwork for an excellent exhibition. In January 1999 *Independent Visions: Women Photographers from UCR/CMP Collections* opened on the museum's mezzanine along with the complimentary website.

Her internship at the museum developed into a paid position



Karen Barber stands by her exhibition

January, viewed the University Print Collection holdings through the perspective of the development of photographic modernism. Organized around a series of quotes concerning the relationship between photog-

Visions dovetails with her graduate research interests on European women photographers from the interwar period.

Recently she has devoted seminar papers to the photographs of Florence Henri,

technological and mechanical developments at the time.

In addition to her work with the staff at UCR/CMP, Barber credits Professor Amelia Jones for shaping her perspectives towards photographic history. Jones

developed Barber's interest in women artists and understanding of their role in art history.

Barber's extensive efforts at the museum were recently honored when she received the Roy McJunkin Fellowship for her curatorial work. The fellowship and the Roy McJunkin Award are presented to a UCR student

and to a community volunteer, respectively. They are named for UCR/CMP's former Curator of Collections, who died in 1993, and they honor his enthusiasm for photographic history as well as his commitment to the encouragement of student inquiry.

Learn more @
Women photographers:
[www.cmp.ucr.edu/
site/exhibitions/women](http://www.cmp.ucr.edu/site/exhibitions/women)
Joy Before The Object:
[www.cmp.ucr.edu/
photography/joy](http://www.cmp.ucr.edu/photography/joy)

Get the PICTURE

Grad student has curated two major exhibitions at UCR/CMP

where she greeted visitors, scheduled tours, and fielded questions. She resigned in the summer of 2000 to return to UCR as a full-time graduate student in pursuit of her master's degree with a focus on the role of women in the history of photography.

During her first term in the graduate program, Barber returned to the museum collections to research and orchestrate her second major exhibition. *Joy Before the Object: Expressions of Modernism from UCR/CMP Collections*, which opened in

rapher and their object/subject, the exhibition looked at the diversity of perspectives encompassed by the major figures of photographic modernism.

Barber would like to continue curating in the future and hopes to work in a museum after graduation. She said her work at the museum has given her a foundation for her goals and ideas.

Her activities represent a great synchronicity of events. Her research for *Independent*

Hannah Hoch, Claude Cahun and Julia Margaret Cameron's images from Sri Lanka. Specifically she has examined Henri's depiction of herself as "the new woman" and how the construction of this identity plays on ideas of androgyny and changing gender.

Barber has continued to explore these themes through her research on Cahun. Significant to the historical context of these artists is looking at the relationship of these women to the rapid

Learning how to learn at the Learning Center

Skunks and homemade bread and popcorn



Sarah Wall, right, with her former colleague, Stella Rivera

By SARAH WALL

After 24 wonderful years, I retired from the Learning Center in June 2000. It was a pleasure to work at a place that put students first and that, during my tenure, became part of the very fabric of the university community.

I like to call it the “cradle to grave” service, since we have programs for everyone from incoming freshmen to seniors to graduate students. We were not a remedial center, and many of the students who used our services not only graduated with honors, but they went on to graduate and professional schools. But, yes, we were there to help the students who were struggling as well.

When I was hired by Terry Green ('72, '76 M.A.), the present Assistant Dean of Desert Programs to work at the Learning and Study Skills Center in 1976, the center was barely two years old. UCR's enrollment then was 4,987 students, 3,705 of whom were undergraduates. (By way of contrast, this past year, 4,285

students, or about a third of the student body, used the Learning Center.)

Carol Bailey-Roth, director of the Psychological Counseling Center, had noticed that students were coming for help in study skills as well as for help with adjusting to school, roommate problems, growth issues and the usual gamut of problems that psychologists expect. As more Learning Skills Counselors were hired, the second floor of Library South was getting crowded. So, the Psychological Counseling Center moved to the Veitch Student Center, its current home, and the LSSC became independent.

The first programs that were offered by a staff of two in 1974 were Speed Reading, Study Skills, Qualifying Exam Preparation (GRE, LSAT, MCAT), and Communication Skills for Foreign Students. By 1975, adjuncts were added, then a novel way to teach study skills in the content areas.

Counselors would sit in class (with the permission of the professor) and then hold auxiliary non-credit classes to

focus on note-taking, test-taking, time management and other skills necessary to be a successful student.

But how would we advertise these new programs? Barbara Tomlinson ('80 Ph.D.), the first director, and the staff had the idea of giving away special fortune cookies during a noon event. They were printed with fortunes like, “You have the right to write right.” They ordered 1,000 cookies, and all were gone in one day!

Stella Rivera, our present office manager and the only staff member remaining from the original team, reminded me that we used to pitch a tent at the bell tower during exams to alleviate student test anxiety and to give out cookies.

Terry Green became the director in 1976. He won a grant to start the Individualized Math Skills program (now called the Individualized Math Program), and a math counselor was hired. Writing was also added, as was help in science. We were a full-fledged program, all based in three rooms in

Library South. Four of us shared one office.

My first quarter at the LSSC was a challenge. A week before our classes were to start, the Speed Reading teacher cut back her hours to one class, at 9 a.m. Who would teach the fully enrolled 11 a.m. and 1 p.m. classes?

In those days Evelyn Wood was sweeping the country with a new method of speed-reading. Each class had 25 students enrolled, as many as the room would hold. Terry told me to prepare to teach the other two classes. I sat in on the 9 a.m. class and then taught the other two. I even got good evaluations!

By the next quarter, I was fully prepared to take the responsibility to carry the program. The classes were so popular that staff and faculty wanted a special class for themselves. Leland Shannon, the former Graduate Dean, became my favorite pupil, especially when he later introduced me as the person who had taught him how to read.

I taught at least one adjunct a quarter, and I participated in the

qualifying exam preparation program and the vocabulary classes as well. Assemblyman Rod Pacheco ('80) and Judge Virginia Philips ('79) participated in the Law School Admission Test seminars.

Dr. Pat Moran became the director of the center in 1978, and it was under his direction for 19 years that we grew both in programs and staff. ACE (Assistance, Counseling and Encouragement) was added to help students get off academic probation.

My life, however, was changed when we started the Tutorial Assistance Program. It was in September 1980 that Ann Marie Lyons ('75, '77 M.S., '85 M.S.) and I were asked to hire, train, and schedule students to tutor their peers. Anne Marie had other responsibilities in math and chemistry, and soon I was left to coordinate the program. Bobbie Sue Jones was hired to assist me in this endeavor. We started with ten tutors, and, by the time I retired, there were over 75 tutors a year.

Other programs were added when we merged with the Equal Opportunity Program and started Summer Bridge and Gradtrack for underrepresented talented students. Study groups in math and science became a major program under the direction of Roger Hayes ('74, '76 M.A.). Peer Counseling was added to our roster of offerings as well. Math placement tests for all incoming freshmen were added next as well as English placement tests for International graduate students. We also simplified our name to the Learning Center.

But the big change for us was the move to “modular units” in November 1987. Space was needed in Library South, and there was a welcoming parking lot behind Sproul Hall where the new Humanities building stands now.

I knew they were trailers when a representative from DMV came to put license plates on them. I asked for personalized ones for the Tutorial trailer, but alas, none were provided.

The trailers had already been used. They had leaking roofs, overflowing toilets, mice, and various critters living underneath them. I felt that we guaranteed Physical Plant permanent careers just keeping up the trailers.

Soon a family of skunks moved beneath us, and there were days when the trailers were uninhabitable. Amy Prescott ('74, '76 M.A.) remembers when the weather was bad and she had to stay inside to tutor, Bobbie Sue would daub Vicks Vapor Rub under her nose to mask one smell with another.

But we tried to make the trailers inviting. Paul Manriquez ('95 M.S.), the head of our math programs, would bake bread to share with our students. I provided popcorn in our tutoring rooms. And Sean Drake ('93, '94 M.S.) remembers Bobbie Sue getting dressed up for Halloween each year and providing treats to the students.

The years went by, and we were moved to Parking Lot 19 when the Humanities building

was erected. Pat retired, and Vice Chancellor Carmel Myers had the confidence in me to have me serve as the interim director for two and a half years.

By this time a year-round program was added, CAMP-UCR, ably led by Teresa Cofield ('93). It was for gifted underrepresented students interested in the sciences. During my first summer, we added two more summer programs, Writestart and Individual Math Program, to help students enter UCR better prepared.

As I retired, my dream came true. We will be moving to a building, the new Surge Building, sharing space with the College Of Engineering. After 24 years, I retired on a real high.

Sarah Wall would love to hear from former students. Her e-mail address is sarahnyca@aol.com

Learn more @ www.learningcenter.ucr.edu

The Heckmann Center

Richard J. Heckmann laughs at the sandbreaking for the UCR facility that will carry his name. Also present are, left, Chancellor Raymond L. Orbach; third from left Donald Dye, dean of The A. Gary Anderson Graduate School of Management; hidden, Jim Ferguson, mayor of Palm Desert; and, Albert K. Karnig, president of Cal State, San Bernardino.

The Richard J. Heckmann International Center for Entrepreneurial Management in Palm Desert will operate under the auspices of the Graduate School of Management's Center

for Entrepreneurial Management.

The desert center will be built in two phases. The 21,209-square-foot Heckmann Center will be constructed on about seven acres at the southwest corner of Frank Sinatra Drive and Cook Street. Construction is expected to be complete in the fall of 2002.

The second phase calls for UCR to request \$10 million in state funds to design and build a 23,600-square-foot educational facility and for infrastructure improvements to the center as a whole. Construction is expected to be finished in the spring of 2004.



Calendar



Sidney Poitier

Sidney Poitier, a major film star, was the speaker at the 2001 Chancellor's Associates Spring Gala in March at the Ritz-Carlton Hotel in Rancho Mirage. Chancellor Raymond L. Orbach presented Poitier with the Chancellor's Medal, the highest honor bestowed by UCR on a private citizen.

Poitier serves as ambassador to Japan for the Commonwealth

of the Bahamas, where he grew up. Queen Elizabeth II knighted him in 1968. In Hollywood he has received lifetime achievement awards from the American Film Institute, the Kennedy Center, and the Screen Actor's Guild; five NAACP Image Awards; and, in 1958, the Oscar for Best Actor for his performance in "Lilies of the Field."

Calendar

Calendar

Calendar

Mission

The UCR Alumni Association serves to preserve and promote the relationships between UCR and all its alumni. Through its various services and programs, the Association represents alumni and assists the University in its quest for excellence.

Thoughts from the Association President and Executive Director

We are enormously pleased with the opportunity to present the UCR Alumni Association's annual report in this issue of Fiat Lux, as we hope it will reach a wider audience than ever before. Though at first it may seem easy to dismiss an "annual report" as a rather tedious document filled

with facts and figures, we feel compelled to present the vital and dynamic role that our alumni play in the life of the university – one that is anything but dry and is essential to UCR's continued growth and success as a preeminent educational institution. We also hope to illustrate how the Association attempts to serve you, and hope that you might discover a new benefit, a new leadership opportunity, or a way that we can serve you better.

The theme for this issue of Fiat Lux is "altruism," and we can't think of a better word to describe the attitude that pervades so many of UCR's alumni. Your commitment is expressed in so many ways: as volunteers who share their experiences with admitted students at the Chancellor's Receptions and as delegates who, at considerable cost in time and money, go to Sacramento to speak with our legislators about the value of UCR and higher education. Many of you also open your homes for dinners



Kyle Hoffman and Elliot McIntire

with current students; contribute to, and help to raise funds for vital programs such as scholarships, UCR athletics or the capital campaign for the Alumni & Visitors Center that will serve as the front door of the campus; and serve in so many other ways as well. We are humbled by the devotion and commitment of so

many of you, and you should be proud of what your altruism contributes to your alma mater and, in turn, your communities.

With sincerest thanks,
Elliot G. McIntire, '63
President

Kyle D. Hoffman
Executive Director

Did you know?

Why does the Alumni Association exist? Our primary goals are to:

- Promote the interests of UCR and strengthen its base of support.
- Encourage an ongoing commitment to UCR among alumni and future alumni.
- Promote effective communication between UCR and its alumni.
- Encourage greater alumni involvement in the UCR Alumni Association.
- Establish and maintain an alumni facility on campus.
- Provide services and programs to benefit alumni.
- Promote the strength and independence of alumni programs.

UCR Alumni Association

Board of Directors

The UCR Alumni Association Board is a group of volunteers that establishes Alumni Association policy, reviews programs, and provides feedback and suggestions to the University administration. The board is comprised of four officers (president, president-elect, secretary-treasurer, and immediate past president), the alumni regent, 18 elected members, and six ex-officio directors (University Chancellor, the Executive Director of the Association, a faculty representative, president of the Associated Students, president of the Student Alumni Association, and president of the Graduate Student Association). Board members serve on a number of committees, including advocacy, Sweeney Alumni Center & Rubin Visitors Center, awards, executive, external relations, finance, membership and marketing, nominations, and scholarship.

2000-01 UCR Alumni Association Board of Directors

President

Elliot G. McIntire '63, Chatsworth

President-Elect

John V. Stroud '61, Folsom

Secretary-Treasurer

Ronald W. Stovitz '64, San Francisco

Immediate Past President

David C. Willmon '85, Riverside

Alumni Regent

Mark W. Kohn '59, Del Mar

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David S. Cunningham, Jr. '62, Los Angeles

Brian Floyd '95, Riverside
 Frank T. Heyming '73, Riverside
 Wylie W. Hoffman '83, Riverside
 John M. Leyman '90, New Brunswick, NJ
 Susan S. Moore '75 M.Admin., Riverside
 Jerome A. Swain '89, Solana Beach
 Pat Zaharopoulos '66, '67 M.A., San Diego

Directors 2000-02

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 Kim D. Blake '75, Riverside
 Jack B. Clarke, Jr. '80, Riverside
 Andrea M. De Leon '91, San Bernardino

Laurie A. Maguire '77, '80 M.A., Santa Ana
 James J. Manning '71, Riverside
 Lee C. McDougal '74, Montclair

Kenneth R. Noller '75 '84 M.A., Riverside

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Faculty Representative, Vacant

Kristina Alagar, ASUCR Representative

Curt Adams, Graduate Student Association Representative

Caroline Sim, Student Alumni Association Representative

Connie Kravas, Vice Chancellor of University Advancement

Kyle D. Hoffman, Executive Director

Alumni Association Staff

Kyle D. Hoffman, Assistant Vice Chancellor
 Olivia Rivera, Associate Director
 Jocelyn M. Whitfield, Director of Membership & Marketing
 Stacey Mickelbart, Director of Student Relations
 Dawn Ryan, Director of Constituent Programs
 Delma Lee '84, Membership Assistant
 Amanda L. Style, Administrative Assistant

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 (800) 426-ALUM

Fax: (909) 787-3186

E-mail: ucralum@citrus.ucr.edu
 Website: www.alumni.ucr.edu

For a complete list of constituency groups, please visit our website.



UCR Alumni Association Board of Directors 2000-01

First row: Andrea DeLeon ('91), Kim Blake ('75), Ron Stovitz ('64), Pat Zaharopoulos ('66, '67 M.A.), Kristina Alagar
Second row: Jim Manning ('71), Ken Noller ('75, '84 M.A.), David Willmon ('85), Connie Kravas, Laurie Maguire ('77, '80 M.A.), Kyle Hoffman
Third row: Curt Adams, Brian Floyd ('95), Dave Cunningham ('62), Mark Kohn ('59), Elliot McIntire ('63), Jerry Swain ('89), Sue Moore ('75 M.Admin.), Wylie Hoffman ('83)
Fourth row: Jack Clarke, Jr. ('80), Jack Stroud ('61), Fred Bryant ('61), Lee McDougal ('74)
Not pictured: Frank T. Heyming ('73), John Leyman ('90) and Caroline Sim

Questions & Answer

Alumni & Visitors Center

I've been hearing about the Sweeney Alumni Center & Rubin Visitors center for some time now. When will I see it on campus?

Building a campus center is a dynamic process, and nothing illustrates this concept better than the history of the Sweeney Alumni Center & Rubin Visitors Center. When the project was conceived in 1987, it was originally designed as an 8,000-square-foot facility with a \$1 million price tag. A second rendering by architectural firm Dworsky & Associates placed the building at just over 25,000 square feet at a cost of \$6.5 million. As plans progressed, we have been able to take advantage of several opportunities to better meet the needs of our alumni and the campus, adding features to make the building even more useful and attractive as the doorway to UCR. Consequently, in its current and final phase, the facility, redesigned by international architect Randall Stout, will cost approximately \$11 million and encompass more than 40,000 square feet. New renderings of the expanded center are currently being drawn, and groundbreaking is now set for spring 2003.

Where will the building be located?

The Sweeney Alumni Center & Rubin Visitors Center will be located adjacent to the new Arts building at the end of University Avenue, which will terminate with a new traffic circle. This prominent location will be convenient for alumni and serve as a gateway for visitors seeking information about the campus.

What facilities will the Center house?

The Alumni Association's administrative offices will be located in the new building, but alumni will find much more in the Center, including multiple meeting rooms, an executive board room, an indoor-outdoor café, and a banquet hall that will accommodate 500 people. The center will also house the University Club and showcase campus, faculty and alumni achievements, including a reading room featuring faculty and alumni works. Two of the newest features are an expansion of the kitchen from a catering to a full-service facility and a state-of-the-art meeting room that will serve as a starting point for campus tours.

What will I be able to do at the new Alumni & Visitors Center?

Alumni and community events such as reunions, casual gatherings before Division I sporting events, and recognition banquets will occur in the center. You can also relax in our reading room, or grab a coffee and a snack at the café. The Center will also be a primary communications network for the campus. This is where parents and prospective students will receive their first introduction to campus and where research and educational seminars and symposia will take place.

Why should I get involved, and how can I do so?

We hope you'll get involved because, simply put, the center is for you. We're thrilled the project has evolved into a prominent facility that can serve the campus and visitors as well. In addition, a center that serves as a gateway for campus makes an important statement about the role our alumni play in the life of the University and its continued success. We are grateful for the support our alumni have shown throughout the long planning

process. We are currently in the midst of a Legacy Brick campaign. Alumni can order a brick inscribed with a personal message for the Walk of Honor at the heart of the Center. For more information, please contact the UCR Development Office at (909) 787-2404, or visit the Alumni Association Website at www.alumni.ucr.edu.

Responses drawn from interviews with Barbara Brink ('73), major gifts officer in development; Kyle D. Hoffman, executive director of the UCR Alumni Association; Elliot G. McIntire ('63), president of the UCR Alumni Association, and David C. Willmon ('85), chairman of the Sweeney Alumni Center & Rubin Visitors Center committee.

Sweeney Alumni Center & Rubin Visitors Center Champions

Many alumni have played an important role in bringing this facility from idea to reality, including members of the Alumni & Visitors Center Planning Committee. We are especially grateful for lead financial support to this campaign from Mark and Pamela Rubin, Jack and Marilyn Sweeney, William and S. Sue ('62) Johnson, Nicholas ('70) and Susan Goldware, Ronald ('62) and Margaret ('62) Redmond, the UCR Alumni Association, and the Chancellor's Office. Over 225 alumni and friends have purchased Legacy Bricks to pave the Walk of Honor. Our deepest thanks to all who have participated in the evolution of the center!

UCR Alumni Association Awards Program



The winners of the annual Alumni Awards are, from left, Kathleen M. Gonzales ('74), honored for Community Service; Herbert R. Fischer ('76 M. Admin., '83 Ph.D.), honored for Public Service; John M. Gibson ('91, '93 M.S.), honored as Young Alumnus; Chancellor Raymond L. Orbach; Neil Campbell ('75 Ph.D.), honored as Distinguished Alumnus; and, William R. DeWolfe ('58), honored for University Service.

Each year, the Alumni Association proudly recognizes alumni and other campus leaders who make UCR and their communities better places and contribute significantly to society as a whole. These dedicated volunteers and professionals give freely of their knowledge and time and rarely seek acknowledgement, but the Association cannot thank them enough.

Alumni Awards

Since 1986, the Association has presented five awards annually at the Alumni Awards Banquet.

The Distinguished Alumnus Award is the most prestigious of the awards presented. The award

is based on national and international distinction in one's field and significant contribution to society.

The Alumni University Service Award is presented to an alumnus in recognition of a sustained pattern of volunteer contribution, service and support to UCR.

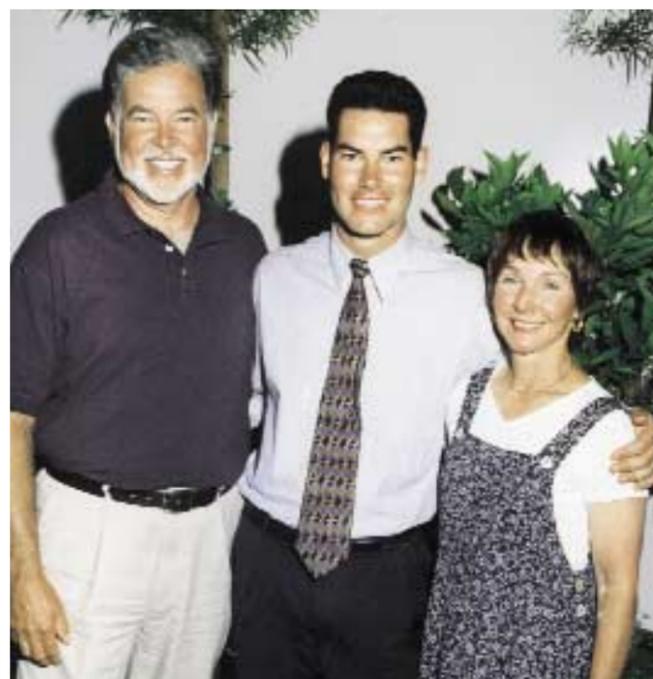
The Alumni Public Service Award recognizes an alumnus whose service to the public sector or contribution to the arts has well represented the University.

The Alumni Community Service Award is presented to an alumnus in recognition of active and superior service as a community volunteer.

The Outstanding Young Alumnus Award recognizes a young alumnus (under the age of 35) demonstrating strong leadership ability, significant achievement in one's field, and great promise for the future.

UCR Alumni Association Commencement Award

Since 1965, the Association has recognized a graduating senior who has volunteered significant time and effort to community service projects and programs. Applicants must have a minimum 3.2 cumulative GPA in order to apply. The award, comprised of a free lifetime membership in the Alumni Association and a \$500 cash award, is presented at the Commencement Awards Program



Tyler J. Pilgeram, UCR Alumni Association Commencement Award recipient, is flanked by his parents, Dale and Molly.



Sally Dow, Distinguished Service Award Recepter for 2000.

in June. Tyler Pilgeram, a mechanical engineering and biology graduate, received the 2000 award.

Distinguished Service Award

This award was established in 1991 in an effort to recognize faculty and administrators who have provided their time and service to the Association. Sally Dow, former alumni director at UCR and founder of the Alumni Scholarship program, was presented with the 2000 award.

UCR Alumni Association Scholarship Program



Volunteer Voices

"The generous award from the UCR Alumni Association has given me the freedom to concentrate my full effort on my academics and into becoming involved in school activities and community service."

Luis Paniagua
First year biomedical sciences major
2000-01 Alumni Freshman
Scholarship Recipient

Both the 1999-00 and 2000-01 academic years saw an increase in the number of scholarships presented and the total number of dollars awarded, thanks to the generosity of our scholarship donors and the Association members who volunteer on selection committees. In 1999-00, \$49,000 in scholarships were awarded to 27 freshmen and continuing students. In the 2000-01 academic year, 27 students received \$54,400 in scholarship funds. Historically, more than 643 students have benefited from over \$892,000 in Association scholarships.

The Alumni Association Freshman Scholarship Program awards scholarships to freshmen in regions throughout California. The Alumni Association invites admitted students with a 3.65 high school GPA and a minimum score of 1250 on the SAT to apply. In 2000-01, 50 volunteers on regional committees interviewed students in 18 areas. Winners received \$2,200 and had an average GPA of 4.2 (weighted due to Advance Placement courses) and an average SAT score of 1357.

The George Beattie Memorial Scholarship, established in honor of late board member George Beattie ('58), provides \$1,800 annually to one UCR student who graduated from a high school in the Riverside area and is majoring in political science or fine arts. The 1999-00 winner was Jason Hone, while Brenda Schroeder received the award in 2000-01.

The Brithinee Scholarship was established in 1988 with a generous donation from Donald ('68, '70 M.A., '71 Ph.D.) and Wallace ('68, '70 M.A., '71 Ph.D.) Brithinee. Past alumni scholars who have maintained a minimum 3.5 GPA at UCR are invited to apply, and students receive \$1,500. Recipients for the past two academic years are Nora Caivano, Nancy Gomez, Susie Kim, Cindy Le, Heidi Limkemann, Ali Nassiri and Michael Nduati.

The Leon Braddock Athletic Scholarship was established in 1990 to honor the late Leon Braddock ('73) for his service and contribution to higher education. Braddock firmly believed that providing opportunities for minority students to

acquire a quality education is the best way to help these young people contribute to society as adults. The annual award is awarded to a junior college transfer student-athlete and was increased to \$10,000 for the 2000-01 academic year. Winners from the past two academic years are Brandy Chavez and Rion Nolan.

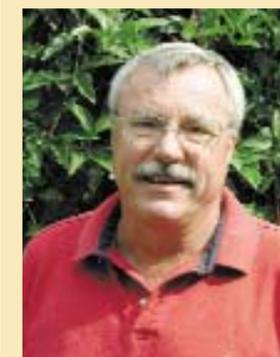
The Reentry Scholarship Program was formed in 1985 by



Volunteer Voices

"Someone once told me that the more you put into something, the more you get out of it. My involvement in SAA has shown me how true this is! Though hard work (and sometimes frustration) is a normal part of the routine, I have come to genuinely love UCR through SAA. As an alum, I hope to help students in a new way, either through the career programs that SAA offers or through donations to help fund scholarships."

Caroline Sim
Fourth year business and
economics student
Student Alumni Association
President



Volunteer Voices

"A decade ago I returned to UCR as a graduate student seeking a teaching credential in order to change careers and follow my dream of becoming an educator and coach. Along the way my relationship with the Alumni Association grew and I have been fortunate enough to serve on the Alumni Scholarship committee. We meet the most gifted and worthy students; steering them to UCR is a special experience."

Greg Smith '91 M.A.
UCRAA Scholarship Committee
member; regional scholarship
committee member

three former reentry students, Joyce Vickery ('74, '76 M.A.), Barbara Moore ('78, '83 M.A.), and Peggy Voss, to provide assistance to mature students whose educations have been interrupted by two or more years. Continuing UCR students and community college transfer students are eligible to apply. In 1999-00, Margaret Brown and Tanya Graubart received reentry scholarships, and in 2000-01 Laurel Meskimen and Sharon Watson were recipients.

Did you know?

Alumni Association scholarships are partially funded by your membership dues. Your financial commitment as a member helps fund a lifelong gift – a student's education.

Alumni Activities

Regional chapters and events

The Association sponsors regional alumni chapters in four California areas: the Bay Area, Los Angeles County, the Inland Empire, and Orange County. The volunteer efforts of regional chapter members are invaluable, as many enhance UCR by selecting regional scholarship winners, recruiting new UCR students at high school college fairs, answering questions for admitted students at the Chancellor's Receptions, and providing mentorship or career advice for students and fellow alumni. Chapter members still enjoy a taste of student life, as well, finding ways to continue educating themselves and to simply take a break. In 2000-01, for example, Los Angeles County chapter members took a private tour of the Norton Simon Museum, and Bay Area members attended an Oakland A's game.

The Association frequently sponsors regional dinners and

receptions hosted by Assistant Vice Chancellor Kyle Hoffman to thank volunteers, update them on the most recent developments at UCR, and hear their latest accomplishments and successes. Events are held in areas where UCR has alumni chapters, as well as 12 other cities around the country.

Student Recruitment

UCR is on target to enroll 21,000 students by the year 2010, and alumni continue to help provide the "personal touch" that attracts top quality students to UCR. Alumni reach out to students at various stages of their academic careers, participating in high school and transfer student college fairs as well as the Chancellor's Welcome and Chancellor's Receptions for admitted students. They share their experiences in a variety of areas, including their expertise in a certain major, their talents as athletes or undergraduate researchers, and their leadership abilities in internships and student organizations to illustrate all that UCR has to offer.

Legislative Advocacy

For over twenty years, the Alumni Association has actively participated in advocacy efforts on behalf of the campus and the University of California as a whole. The UCR Alumni Advocacy Committee members volunteer their time throughout the year to add their voices to the University's efforts to inform and shape public policy that



UCR delegates for the annual UC Day in Sacramento take a break between meetings to pose in front of the State Capitol. The annual event provides alumni an opportunity to meet with legislators and discuss issues concerning the University of California. Pictured are first row: Pat Zaharopoulos ('66, '67 M.A.); Pam Hillman, associate vice chancellor, Development Office; André Quintero ('96); Elliot McIntire ('63); second row: David C. Willmon ('85); Frank Heyming ('73); Mark Kohn ('59); Olivia Rivera, associate director, Office of Alumni & Constituent Relations; Sue McKee, legislative advocacy coordinator, Office of Governmental & Community Relations; third row: Melody Tate ('82, '84 M.A.), Gary Scott, associate dean, College of Natural and Agricultural Sciences; George Link ('84, '86), Matt Gersuk ('96 M.B.A.).

supports the mission of the University, focusing especially on members of the state legislature.

These dedicated volunteers attend district office visits and speakers' forums, as well as an annual conference in Sacramento in the spring – the

Did you know?

In the 2000-01 academic year, 70 alumni shared their UCR experience at events in 33 California cities. Many of these volunteers spoke with over 2500 admitted students at Chancellor's Receptions throughout the state.

Alumni Associations of the University of California UC Day in Sacramento. During the conference, delegates meet with legislators and policymakers to discuss such issues as UC budget funding, capital construction projects, and student outreach. The 2001 conference on March 5-6 found 30 delegates debating hot topics such as the energy crisis and bond issues. Monday night's traditional Alumni Association dinner attracted over 75 lawmakers, volunteers, and regional alumni, including Chair of the UC Regents, S. Sue Johnson ('62).

Membership, Marketing and Travel Programs

The UCR Alumni Association represents UCR's past, present and future, and assists the University in its quest for excellence. Association members provide leadership and support to sustain the strength of the campus and to meet future challenges. For example, this year the Association awarded over

\$50,000 in scholarship funds to students, and Association members played an important role in legislative advocacy at the annual UC Day in Sacramento. The Association is fortunate to have many alumni who donate their valuable time and leadership expertise to provide support to the regional chapters, committees, and Board.

UCR Alumni Association members enjoy a host of benefits, discounts, and more. The Association continually attempts to find new ways to serve you and to improve our current services in order to keep you connected to your alma mater.

Corporate Support

Several corporate partners generously provide financial assistance to the Association when alumni take advantage of special UCR alumni products and services, including low interest credit cards and health and life insurance. The Association encourages UCR



UCR alumni and friends at the Alumni College in Scotland in May 2000.

alumni and friends to support these programs, which help to fund much-needed student and alumni programs.

Alumni Travel

The Association has sponsored a group travel program to international and domestic destinations since 1984. Each tour provides is an adventurous trip with an educational element. During the 2000-01 year, the Association is sponsoring tours to Paris, Scotland, Greece, Sorrento, Norway, Tuscany, and Provence.

Did you know . . .

- That Alumni Association dues support student scholarships?
- That members receive free borrowing privilege at all nine UC campus libraries?
- That members receive discounts at Knott's Berry Farm, Six Flags and Magic Mountain, the Los Angeles Zoo, the San Diego Zoo, Sea World, and several other theme parks and attractions?
- That the UC campuses hold a system-wide career conference and networking event each year, and that members receive a substantial discount?

World Wide Web Communications

The Association Website continues to be the gateway to information for many alumni. Located at www.alumni.ucr.edu, the site is experiencing record numbers in hits, visits and daily activity. Our site serves as a central place for event reservation, graduation information, reunion updates, and regional events, so you are more connected than ever. Links are provided to a variety of programs both on the UCR campus and in the community.

The Website also hosts the Online Community, an interactive gathering place that provides alumni with a way to keep in touch with classmates, view resume and job postings, and receive free e-mail forwarding. Registered members also receive free home pages and monthly e-newsletters highlighting current events and activities the Association is hosting in their areas.

In order to meet the changing

needs of our alumni, the Association continually searches for technology enhancements for the Website. Some of our recent additions include monthly polls where alumni can voice their opinions, monthly e-newsletters, and an interactive calendar where alumni can view printable maps for all events.

Looking forward, the Website is gearing up to offer UCR unique logo screen savers, wallpaper, and e-cards.

Top 10 things to do on the Web

- Join the Alumni Association
- Add a class note
- Find fellow alumni in the Online Community
- Update your information so that other alumni can find you
- Order your Legacy Brick online
- Respond to our monthly poll (you may win a prize)
- Visit our calendar for event information, including maps
- Purchase alumni merchandise at a member discount
- Get free e-mail forwarding: your.name@alumni.ucr.edu
- Shop online with up to 15% of your order donated back to the Association

Did you know?

- Check out the following Alumni Association Website statistics.
- Hits to the site in the last year: 319,423
 - Most hits in one month: January 2001 with 54,177
 - Average hits in one day: 1075
 - Top three most popular pages: home page, Sweeney Alumni Center & Rubin Visitors Center page, Online Community page

Student Programs

The Alumni Association considers all students “alumni-in-training” and sponsors outreach programs that help students understand the Association’s goals, as well as provide networking contacts, career information, and an opportunity to stay connected to UCR after graduation.

Student Alumni Association

The most comprehensive of these programs is the Student Alumni Association (SAA). SAA’s goals are to create meaningful interactions among students and alumni and to help students develop their leadership skills. SAA primarily attempts to achieve these goals through a variety of career-oriented programs.

SAA is one of the largest student organizations at UCR with over 650 paid members, and has the second largest paid membership in the UC system. The 19 members of the SAA board of directors volunteer their extracurricular time to organize the following events:

- **Dinners with Alumni** – Eight to ten students meet with four or five alumni over dinner. Dinners are organized by field and include education, law, medicine and business.
- **Student Alumni Mentorships** – Students apply with a resume and application explaining their interests. They are matched with alumni volunteers in their prospective fields. From 1999-2001, more than 35 students were successfully matched with mentors.
- **Career Conference** – 2000 saw the second law conference, while 2001 featured a business conference with keynote speakers, alumni panels, and an etiquette luncheon.
- **Alumni Panels** – SAA meetings frequently include a panel of alumni in a field that might be underserved by other programs. Panels in 2000-01 included city and government officials and psychology and sociology professionals.
- **Rappin’ with the Chancellor** – Twice a quarter during the

lunch hour, students have an opportunity to meet Chancellor Raymond L. Orbach at the Bell Tower to ask questions and raise concerns. This event is co-sponsored by ASUCR.

SAA members also attend the Association of Student Advancement Programs district VII conference each year to meet with students from several states who participate in similar organizations. The conference provides students with opportunities to present our successful programs, learn about new activities to try, and network with other SAA groups in our area.

2000 Grad Fair

Students like nothing better than one-stop shopping, and the Alumni Association, in conjunction with the UCR bookstore, held the second annual Grad Fair, with over 1,500 students visiting some of the 17 vendors. At Grad Fair, students can:

- Ask questions about Commencement
- Order announcements, class rings, and cap and gown ensembles

- Vote for their Senior Class Gift
- Join the Alumni Association at a discount
- Find out how to get involved at UCR after graduation in regional chapters and student recruitment.

The 2001 Grad Fair featured two title sponsors, as well as a new location and extended hours that increased the convenience of this event for our graduates.

New Student Record

Each year, the Alumni Association sponsors the record as one of many campus efforts to welcome the incoming class members and help them acclimate to campus. The record includes general information on where to go and who to contact for various campus services, as well as a photo section of the members of UCR’s newest class. Proceeds from the record help fund Student Alumni Association career programming.

Did you know?

UCR’s Student Alumni Association received an “Outstanding Organization” award at the 2000 Association of Student Advancement Programs district conference for the second consecutive year.

CREATING AN ENDURING LEGACY

UCR Alumnus John Fiacco grew up in Riverside and attended Riverside public schools. By the time he graduated from UCR in 1970, he had, in his words, “bonded with Riverside.” Therefore, it was natural for him and his wife Carol to decide to provide enduring support for future generations of students by including a major gift through their living trust that will establish The John F. and Carol J. Fiacco Endowed Scholarship Fund to be administered through the UCR Alumni Association Scholarship program.

Recently, John and Carol decided to “make a difference now” by contributing a gift to the Alumni Association that will provide scholarship support during the current academic year. The recipient of the 2000-01 Fiacco Scholarship was Dorsa Nasseri.

John commented, “My mother-in-law would have been unable to attend the University of Pennsylvania without scholarship support. Therefore, Carol and her parents arranged for a major scholarship endowment at Penn. When we began thinking about our own planning, Carol and I decided that we would like to continue the family tradition of support for higher education with an endowed gift to UCR.”

You too can create an enduring legacy with an endowment gift through your will or living trust. Call us or send for our free booklet, Creative Legacies Through Endowments, Memorials and Scholarships.



John Francis Fiacco with his wife Carol and son Stephen

Diane Miller, Executive Director
Office of Gift Planning
257 Highlander Hall, Riverside, CA 92521
909-787-6449
diane.miller@ucr.edu

Homecoming

Homecoming 2001, held on January 26-27, featured the Association’s annual Alumni Awards Banquet and the Pioneer Classes Reunion, with graduates from the classes of 1955-1965 returning to the campus for the weekend’s events. Though the men’s basketball team was eventually defeated by Southern Utah University on Saturday night, the men’s baseball team rallied the Highlanders who had returned for Homecoming by defeating UCLA 10-6 in their season opener that afternoon.

Several members of the Pioneer classes kicked off their reunion activities on Friday night by attending the Alumni Awards Banquet to see one of their classmates, William DeWolfe ('58), receive the Alumni University Service Award. Over 90 people attended Saturday’s activities, which began

with two films – one from 1955 depicting the opening of the campus and a film from 1956 aimed at recruiting students. Both were hilariously narrated by Jim Brown ('78, '83 M.A.), principal producer and director in media resources at UCR and a historian of both UCR and the Riverside area. Pioneers also heard from two emeriti faculty – Rudolfo Ruibal, professor of zoology, and Frances Carney, professor of political science, who spoke about teaching at UCR in its early days and the times they had enjoyed with members of the Pioneer classes.

After lunch and class roasts led by Charlie Field ('58) and Judy Stolpa Neveau ('64), the Pioneers were led by the UCR Pipe Band to the Barn, where they continued their roasts and reminiscing. Class members attended the men’s basketball



Members of the UCR charter class, from left, Marcia Melburg Edwards ('55), George Harper ('58), Barbara Schwappe Hanes ('60), Ted Wheeler ('61) at the 2001 Homecoming.

game later that evening.

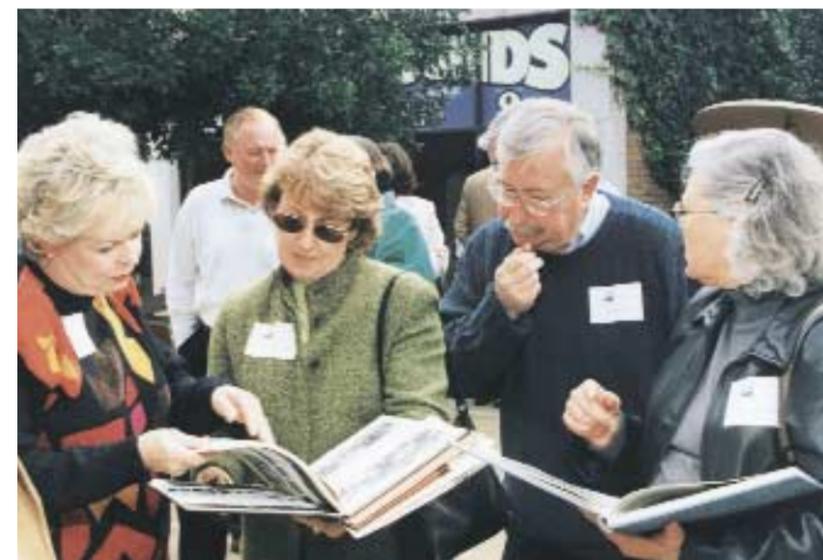
The Association hopes to continue to build Homecoming weekend, rallying around UCR’s Division I athletic teams and anticipating the 50th anniversary of the first graduating class in 2005. Please contact the Association if you would like to get involved or help organize a reunion.



Volunteer Voices

“Time is perhaps the most precious commodity and yet everyday UCR’s alumni give freely of their time to help UCR students with their futures. I have been a part of SAA as long as I have been at UCR. During this time, I have seen alumni give back to UCR in so many ways – especially as volunteers in the Student Alumni Mentorship program. The advice they give, experiences they share, and time they spend with students can help shape a student’s life. These gifts are simply invaluable.”

Jamuna Karkhanis
Fourth year biomedical sciences student
Student Alumni Mentorship Coordinator

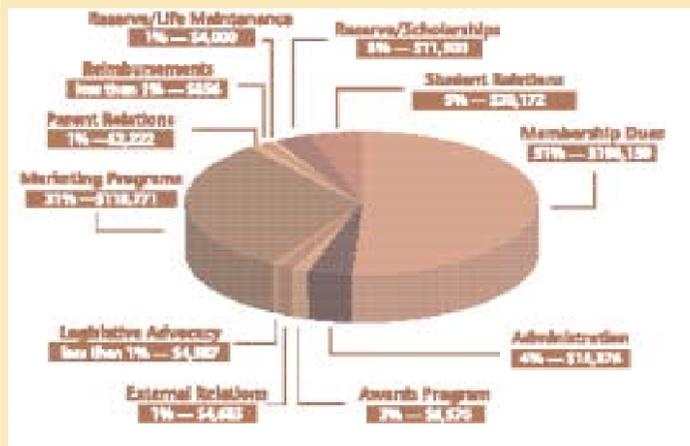


Ann Straubinger DeWolfe ('64 Teaching Credential), Judy Stolpa Neveau ('64), Elliot McIntire ('63), and Norma Cook Pashich ('65)

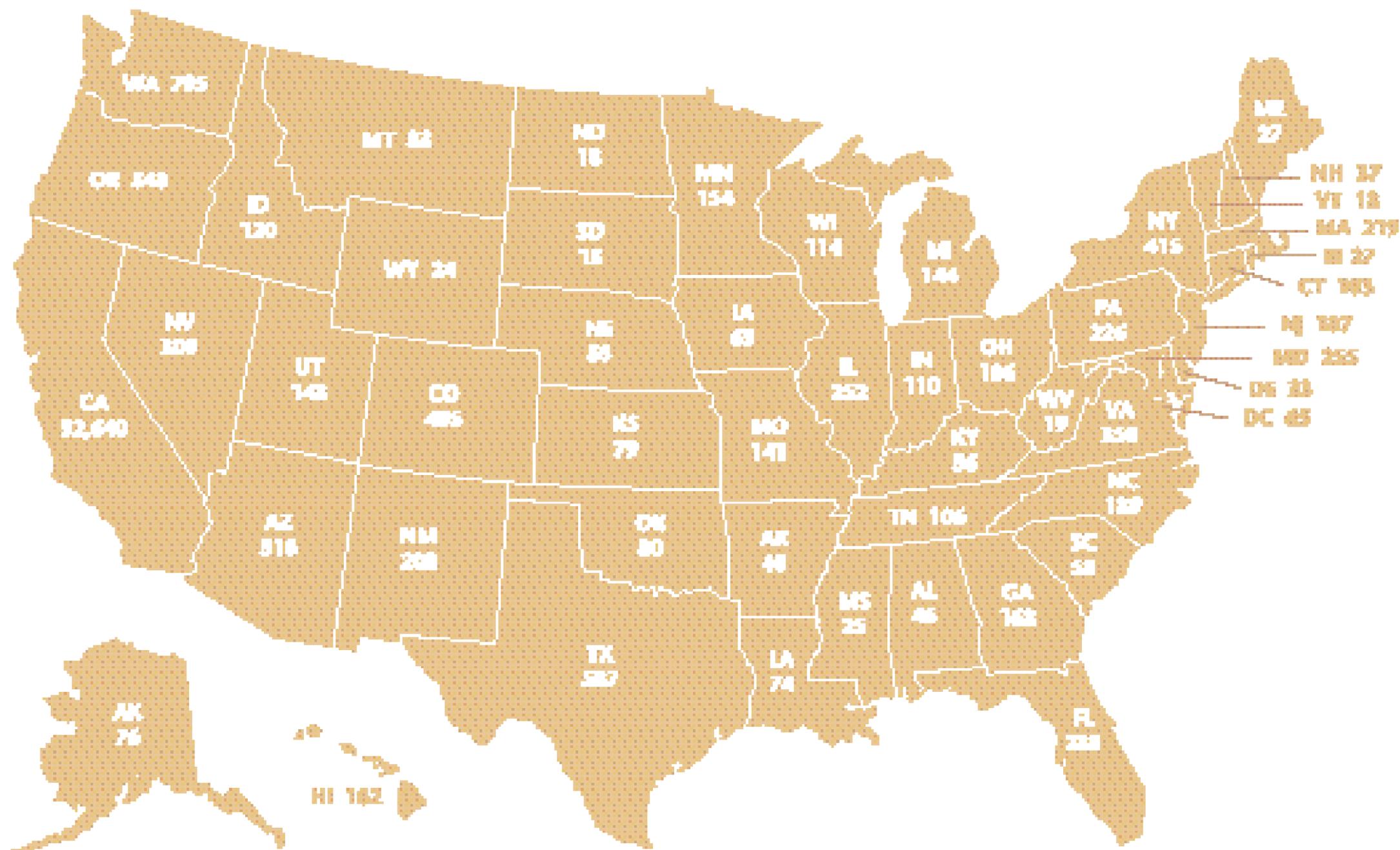
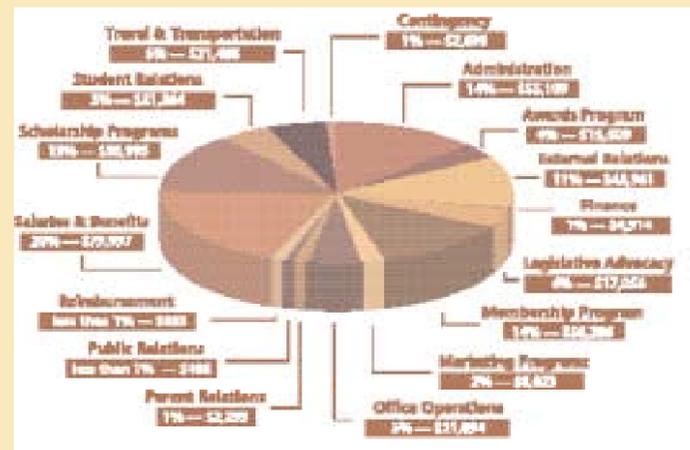
Assets	
Cash	\$ 38,788
Investments (at fair market value)	\$ 1,806,314
TOTAL	\$ 1,845,102

Fund Balance	
Operating Fund	\$ 38,788
Life Membership Endowment (at fair market value)	\$ 680,312
Scholarship Endowment (at fair market value)	\$ 334,106
Alumni & Visitors Center (at fair market value)	\$ 791,895
TOTAL	\$ 1,845,102

Revenue



Expenditure



More than 80 percent of UCR's alumni currently reside in the state of California, with the majority of these alumni located in Southern California. UCR is represented by alumni in every state in the U.S. and in many countries around the globe.

Regional activities throughout the U.S. form the crux of alumni involvement, and new activities are always being planned. If you are interested in organizing an alumni event in your area, please contact the UCR Alumni Association.

UCR Alumni in the United States:	41,141
Male	53%
Female	47%
California Residents	81%
UCR Degrees:	
Bachelor	38,277
Master	7,521
Ph.D.	3,537

50s



Thomas Langford '56

'56 **Thomas Langford** retired as graduate dean of Texas Tech University in Lubbock but was called back to direct the Interdisciplinary Fine Arts

doctoral program in 1999. '58 **Mary (Howard) Cresswell** is a technical writer and editor living in New Zealand . . . **Jim Greenfield** retired as senior vice president of development and community relations at Hoag Memorial Hospital Presbyterian in Newport Beach in February 2000. '59 **David Tyler** was appointed to the board of directors for Redwood Trust, Inc. Prior to his appointment, he served for two years on the board of directors of RWT Holdings, Inc., an affiliate of Redwood Trust. David is the executive vice

president, director, and CFO of Interland Corporation, a private owner/developer of commercial centers and apartment communities.



Jim Greenfield '58

70s

'70 **Pam Gibson** works at Hickam Air Force Base in Hawaii and has served as a federal civil service employee for almost 24 years. She has also published over 50 articles as a freelance writer and was recently interviewed on the morning news regarding an article she wrote for Hawaii Parent Newsmagazine. '71 **Elizabeth Starbuck** (Ph.D.) founded Calyx, Inc., a consulting company in Lakeville, Minn., to build on her experience in managing collaborations between companies and universities. Prior to launching Calyx, she directed the industrial

collaboration and strategic planning program for an NSF engineering research center at the University of Minnesota. '72 **Gary Van Nest** was named vice president of pre-clinical research at Dynavax Technologies Corporation in Berkeley, where he previously served as senior director of pre-clinical development. Prior to Dynavax, he worked at Chiron for 15 years in a series of positions, ultimately serving as acting head of vaccine research. At Chiron, Gary directed the development of novel adjuvants and delivery vehicles for

subunit vaccines for herpes, HIV, influenza, hepatitis B virus, hepatitis C virus and cytomegalovirus. '76 **Michael Sidrow** ('83 Ph.D.) was appointed to the board of directors of IVP Technology Corporation in November 2000. Michael has 20 years experience in the information technology field, consulting for government and commercial clients. He most recently founded LaRRK Digital, a company specialized in helping businesses design and implement e-commerce infrastructures. Michael is a captain in the U.S. Naval Reserve and serves as a special duty intelligence

officer with 22 years of reserve and active service. He is also active on several community-related economic development organizations, including the San Diego Science and Technology Council and the San Diego Regional Economic Development Corporation. '77 **M. Andrea Webster** ('81 M.Admin.) is Director of Human Resources at Life Care Center of Reno. She serves on the American Heart Association board of directors and is a member of the Reno Alumnae Panhellenic and the Sierra Alumnae Association of Kappa Kappa Gamma.



60s



Doris Sutton '63

'63 **Doris Sutton** has published three books of her poetry on love, death and the psalms. All proceeds from her poetry

are donated to Deaf Literacy. '64 **Gloria Macias Harrison** ('66 M.A.), president of Crafton Hills College (CHC) in Yucaipa, was honored in March 2001 as Educator of the Year by the committee for the Women of Courage and Vision Awards. She has previously served as vice president of instruction at CHC and as the humanities chair at San Bernardino Valley College. Gloria is also president of the Inland Empire Educational Foundation and the vice president of the CHC Foundation . . . **Nancy**

Lee Ruyter is a dance professor at UC Irvine, where she has worked since 1982. She teaches dance history, graduate seminars, and Spanish dance, and recently published the book, "The Cultivation of Body and Mind in 19th Century American Delsartism." '66 **John "Skip" Paznokas** was named 2000 Science Teacher of the Year for higher education in the state of Washington by the Washington Science Teachers Association. John is a professor in the school of biological sciences and director of

the Science Learning Instructional Center/Science Math Engineering Education Center at Washington State University.



Gloria Macias Harrison '64 '66 M.A.

80s

'80 **Jack Clarke, Jr.** gave the keynote address at the African Student Programs 2001 Martin Luther King, Jr. Birthday Celebration. He is an attorney for the Riverside law firm Best, Best & Krieger and is chairman of the Greater Riverside Chambers of Commerce. . . **Paul Mueller** is a lieutenant colonel in the U.S. Air Force and is an associate professor of clinical medicine at the University of Nebraska Medical Center in Omaha. He also serves as associate director of the family practice resident program. After graduation, Paul married

Robin Genlot ('80) and attended medical school in Texas. He began his active duty with the Air Force while completing his residency in family practice, and previously served 6 years in Okinawa, Japan, and 3 years in Oahu. '81 **Ursula Weatherton** is serving in her second year as a consulting teacher in the Chaffey Joint Union High School District's Peer Assistance for Teachers (PAT) program. At the end of her term she will return to Rancho Cucamonga High School as an integrated science and AP chemistry

instructor. She was selected "Secondary Teacher of the Year" by the Inland Area Science Teachers Association in 1994 and has presented sessions at teacher mentor conferences and the National Science Teachers Association. Prior to teaching, Ursula received her M.S. in nutrition from UC Davis in 1984. She resides in Rancho Cucamonga with her husband, Dan, and two children, Kirk, age 12 and Kelsey, age 9. '82 **James Horspool** is commander of the U.S. Navy Medical Corps and a pediatrician at Naval Hospital at Camp

Pendleton. He received his M.D. in 1987 and completed his pediatric residency at Naval Medical Center in Portsmouth, Va. He then held a fellowship in pediatric hematology-oncology at Walter Reed Army Medical Center in Washington, D.C., and a post-doctoral research fellowship at Naval Medical Research Institute in Bethesda, Md. Prior to his work at Camp Pendleton, James served on the pediatric staff at the National Naval Medical



Ursula Weatherton '81

Center in Bethesda and the Naval Medical Center in San Diego. '83 **James Nelson** was named director of transportation purchasing at Pacer Stacktrain, a division of Pacer International in Concord.

80s

He previously held positions in domestic pricing, business development, and logistics with American President Lines in Oakland and with Pacer.

'84 **Ruben Barrales** was appointed as deputy assistant to President Bush and assumed his new position directing domestic intergovernmental affairs for the White House in March. Ruben previously served as president and CEO of Joint Venture: Silicon Valley Network in San Jose, and in 1992 was the first Latino elected to the San Mateo County Board of Supervisors . . . **Sandra Collins** was promoted to director of enrollment for the University of Phoenix. She was executive director for the Children's Advocacy Center in Roswell, N.M., before joining the university in 1998, where she helped launch the corporate education division . . . **George Link** was presented the Volunteer Service Award at the Social Security Administration



John White '89

commissioner's annual award banquet. George is a paralegal analyst in the administration's San Bernardino Office of Hearings and Appeals, and he volunteers in the Civil Air Patrol and the volunteer auxiliary of the U.S. Air Force . . . **Fred Lover** joined the business development team at ADS Financial Services Solutions, an IT strategy consulting and systems integration firm. Prior to joining ADS, Fred held executive sales and business development positions at GE Information Services, EQUANT Network Service, Jarrett Software Systems and Digital Equipment Corporation. He is also an active member of the U.S. Army Reserves and resides in Santa Ana.

'85 **Sabina Klemm** married Marco Wilke of Germany on August 13, 2000, in Alta Loma. She received her M.B.A. in global management in May 2000, and now resides in southern Germany, where she has worked for Hewlett-Packard for over four years.

'87 **Mark Lawler** lives in Portland, Oregon, with his wife, Susan.

'88 **Rhonda Shook Suematsu** and her husband, Phil, celebrated the birth of their son, Ryan Yoshisada, on February 1, 2001.

'89 **John White** and his wife, Mary Ann, celebrated the birth of their daughter, Jenna Paige, on November 26, 2000.

90s

'90 **Matt Almos** is a founding member of the theater company Burglars of Hamm. He presented "Resa Fantastisk Mystisk," a show he helped create, at the Seattle Fringe Festival in March. The show will also run at the Edinburgh Fringe Festival in August . . . **John Guerrini** and his wife, Suzanne, celebrated the birth of their daughter, Christine Rose, on August 22, 2000. John is a litigation attorney at Freedman & Taitelman, LLP in Beverly Hills . . .

Hank Kanalz and his wife, Emily, celebrated the birth of their son, Nathaniel Karl, on January 6, 2001.

'91 **Taylor Birdwell** and her husband, Brian, celebrated the birth of their son, Blake Robert, on May 21, 2000 . . . **Patricia Lee** is a professional representative with Merck & Co. in Colorado Springs . . . **Lorelei Navarro** completed her master's in accountancy in 1996 from San Diego State University. She also received her CPA license and is currently working at the Naval Aviation Depot. She and her husband, Ken, reside in Cherry Point, N.C. . . .

Jeff Shugarman and his wife, Annie, celebrated the birth of their daughter, Isabella Amanda, on February 23, 2001.

'92 **Nicole (Norlander) Natzic**, her husband, Michael, and their daughters Hayley, age 6, and Kiersti, age 3, welcomed their new son and brother, Hunter Michael, on January 16, 2001 . . . **Anita Rathi** earned her M.A. in clinical psychology at Pepperdine University in 1996 and works as a children's social worker for the



Barbara Zajac '93 M.A., '99 Ph.D.

Department of Children & Family Services. She wed Brian Joy on July 8, 2000 at the Self-Realization Fellowship Lake Shrine in Pacific Palisades. Anita and Brian now reside in Redondo Beach . . . **Rich Szpigel** is a San Francisco-based choreographer. He designed and



Anita Rathi '92 and Brian Joy

performed a pre-concert outdoor presentation for the 12th annual "Dancers for Life" benefit in Riverside for the Inland AIDS Project.

'93 **Karina Phoon** and **Keith Cochran** ('93) were married on November 25, 2000, at the Hilton La Jolla Torrey Pines and now reside in San Diego. UCR alumni in the wedding party included **Claire (Phoon) Fu** ('91), **Jimmy Fu** ('91), **Andrew Phoon** ('91) and **Katia Gousset** ('93). Karina is pursuing her master's in taxation law at the University of San Diego School of Law, and Keith works as a staff engineer at Motorola . . . **Jeff Tennen** is a first lieutenant in the U.S.



Karina Phoon Cochran '93 and Keith Cochran '93

Marines. He also served three years in the U.S. Army . . . **Barbara Zajac** (M.A., '99 Ph.D.) is an assistant professor of sociology at Indiana State University in Terre Haute. She attended the inauguration of the university's new president in January wearing UCR regalia. '94 **Christopher Alexander**

received the President's Distinguished Service award for his community work from the Earl B.

Gilliam Bar Association in San Diego. A graduate of the University of Southern California Law School, he was also awarded a certificate of appreciation from the National Black Law Students Association. He works in the San Diego office of Baker & McKenzie, and his diverse legal practice includes intellectual property, trade secrets, unfair competition, insurance, and business litigation.

'95 **Rachel Abraham** and **Jonathan Weinberg** ('94) were married August 6, 2000, in Tustin. UCR alumnus **Anil Vadaparty** ('93) was a groomsman. Rachel and Jonathan honeymooned in Hawaii and currently reside in Hayward. Jonathan will graduate from law school in May 2001.



Rachel Abraham '95 and Jonathan Weinberg '94

'96 **Franklin Delano Roosevelt Garrett** is a law student at California Western School of Law . . . **Emilie Mitchell** received her M.A. in general research psychology from CSU Long Beach in January 2001 and will enter a Ph.D. program in social psychology in the fall . . . **Suzanne Schaeffer** received her master's in education with a focus in curriculum and instruction from Chapman University in Orange . . . **Charles Weir** joined the business and technology group at Brobeck, Phleger & Harrison LLP in San Diego after



Christopher Alexander '94

earning his J.D. from Harvard Law School in 2000.

'97 **Hilary Davisson** will receive her J.D. from McGeorge School of Law at the University of the Pacific in May 2001. She authored "Proposition 1A: Gambling on Tribal Lands" for the spring 2000 California Initiative Review . . . **Roxanne DeWitt** received her master's in education with a focus in curriculum and instruction from Chapman University in Orange . . . **Nick Kluka** and **Kristi Wish** ('97) were married in January 2001 in San Diego.

00s

'00 **Eric Stolla** is attending UCLA law school and was awarded a \$5,000 scholarship from the firm

Foley & Lardner as part of its minority scholarship program. Eric, whose home is the Pechanga Indian

Reservation near Temecula, is also working on an M.A. in Native American history.

In Memoriam

- '55 **Beverly Block**, February 2001
- '57 **John Jacobs, Jr.**, January 2000
- '62 **William Baumann** ('67 M.A.), January 2001
- '72 **Harold Willson**, January 2001

Names printed in red indicate members of the UCR Alumni Association. To update your membership, see page 39.



Zack Earp '76

Lifetime Member
President, Board of Education
Alvord Unified School District

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Mail to the UCR Alumni Association, 3127 Hinderaker Hall, Riverside, CA 92521-0110, or e-mail to ucralum@citrus.ucr.edu. If available, please include a photo with your update.

(Attach additional sheet if necessary)

Alumni update and membership application forms are available online at the UCR Alumni Association Web site (www.alumni.ucr.edu).

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UCR doctor wins AMA national award



Dr. Thomas Haider works for betterment of the public health

insurance, up to and including surgery. Through CSF, he and his colleagues provide monthly free clinics for children and free training of school nurses at 818 schools in 56 school districts.

In addition to his private practice in orthopedic surgery, Haider is an assistant clinical professor at UCR, teaching

human anatomy to top medical students. He is also the medical director of the Division of Spine Surgery at the Riverside County Regional Medical Center in Moreno Valley.

In 1997, Haider pledged all profits to UCR from his specialized "pedicle screw," a piece of hardware he designed for use in spinal surgeries. His gift is worth at least \$5 million and possibly much more, depending on how often the pedicle screw is used by other surgeons. At the time of that gift, the UCR/UCLA Biomedical Sciences Program, an accelerated program for top medical students, was renamed for him.

Haider serves as Chairman of UCR's Biomedical Sciences Advisory Board to help enhance

medical research and prepare new physicians for service to their communities. He is also a member of the UCR Foundation Board of Trustees.

"We are proud of Dr. Haider's affiliation with UCR, and we congratulate him on this highly deserved honor," said UCR Chancellor Raymond L. Orbach. "We value him as an instructor and as a campus friend for all the same reasons his patients seek him out for treatment. He is at the top of his field in spine surgery, and is serving our community superbly and selflessly."

Haider and his wife, Salma, have two children, Jason and Monica.

The UCR/UCLA Thomas Haider Program in Biomedical Sciences offers top students the opportunity to complete a medical degree in seven years, rather than eight. The UCR Division of Biomedical Sciences and the UCLA School of Medicine offer it jointly. The shortened path to the M.D. degree is the only program of its kind in California.



By KRIS LOVEKIN

Imagine buying the food, the medicine, and even the time of 40 physicians so that a children's hospital in Afghanistan can treat pint-sized patients.

Dr. Thomas T. Haider, namesake of the UCR/UCLA Thomas Haider Program in Biomedical Sciences at UCR, doesn't have to imagine it. He lives it every day.

For that kind of commitment to the medical community, Dr. Haider earned a 2001 "Pride in the Profession" Award at the American Medical Association National Leadership Conference in Washington D.C. in March. The honor goes to physicians

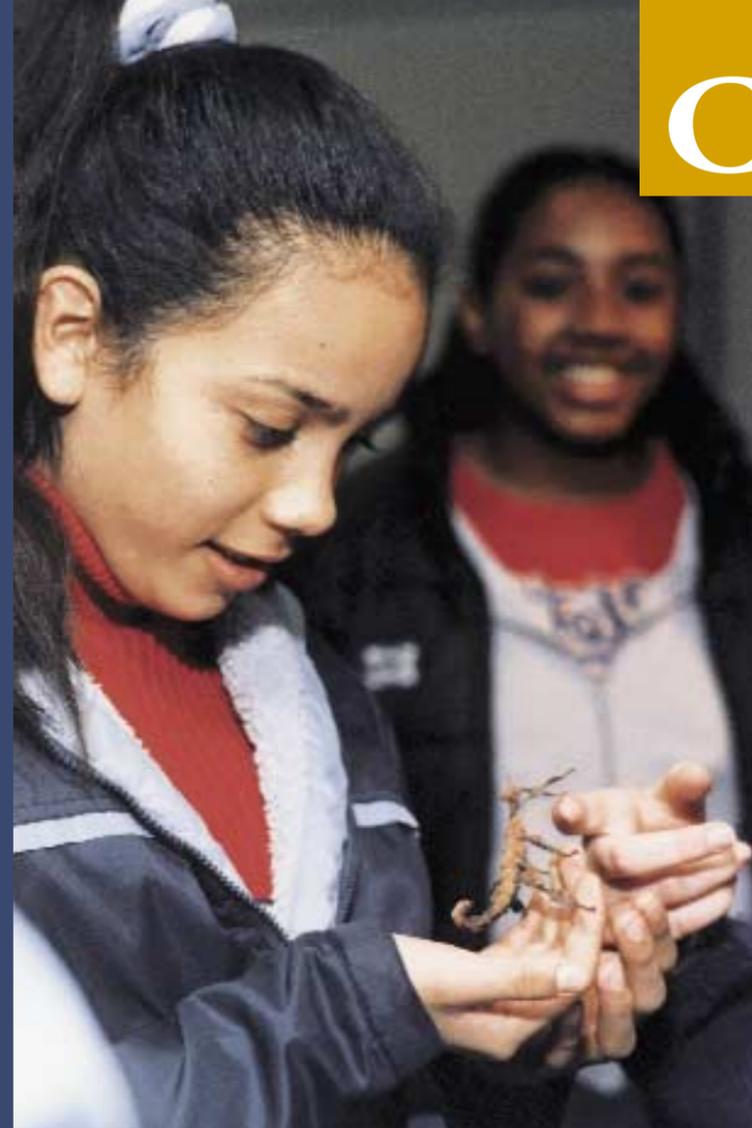
"whose actions promote the art and science of medicine and the betterment of the public health,"

said Dr. E. Ratcliffe Anderson, Jr., the AMA's chief executive officer.

A native of Afghanistan, Haider trained as a doctor in the United States. During his residency in Colorado, he organized and served on a volunteer surgical team to Pakistan that provided medical and spinal care for dozens of Afghan refugees. He sponsored many other refugees in other countries, paying for their war-related surgeries. He continues to pay for food, medicine and the salaries of the doctors serving a children's hospital in his homeland.

In 1994, Haider established the Children's Spine Foundation (CSF) in Riverside to provide comprehensive spinal care for children without health

CLOSE UP



Science and Engineering Day

More than 250 high school students attended the Bourns Science and Engineering Day in February. The annual event is designed to heighten interest in science and in higher education. Top left, Erika Santilla from Hamilton High admires a scorpion. Top right, Johnny Estrada from Hamilton High School in Anza launches a Ping Pong ball as part of a contest. Teams used everyday household supplies to construct a mechanism for launching the ball. Above, Mark Bayarsky interprets for students from the California School for the Deaf, Riverside, as Tom Scott, an adjunct assistant professor in Earth Sciences, addresses a group of students.

