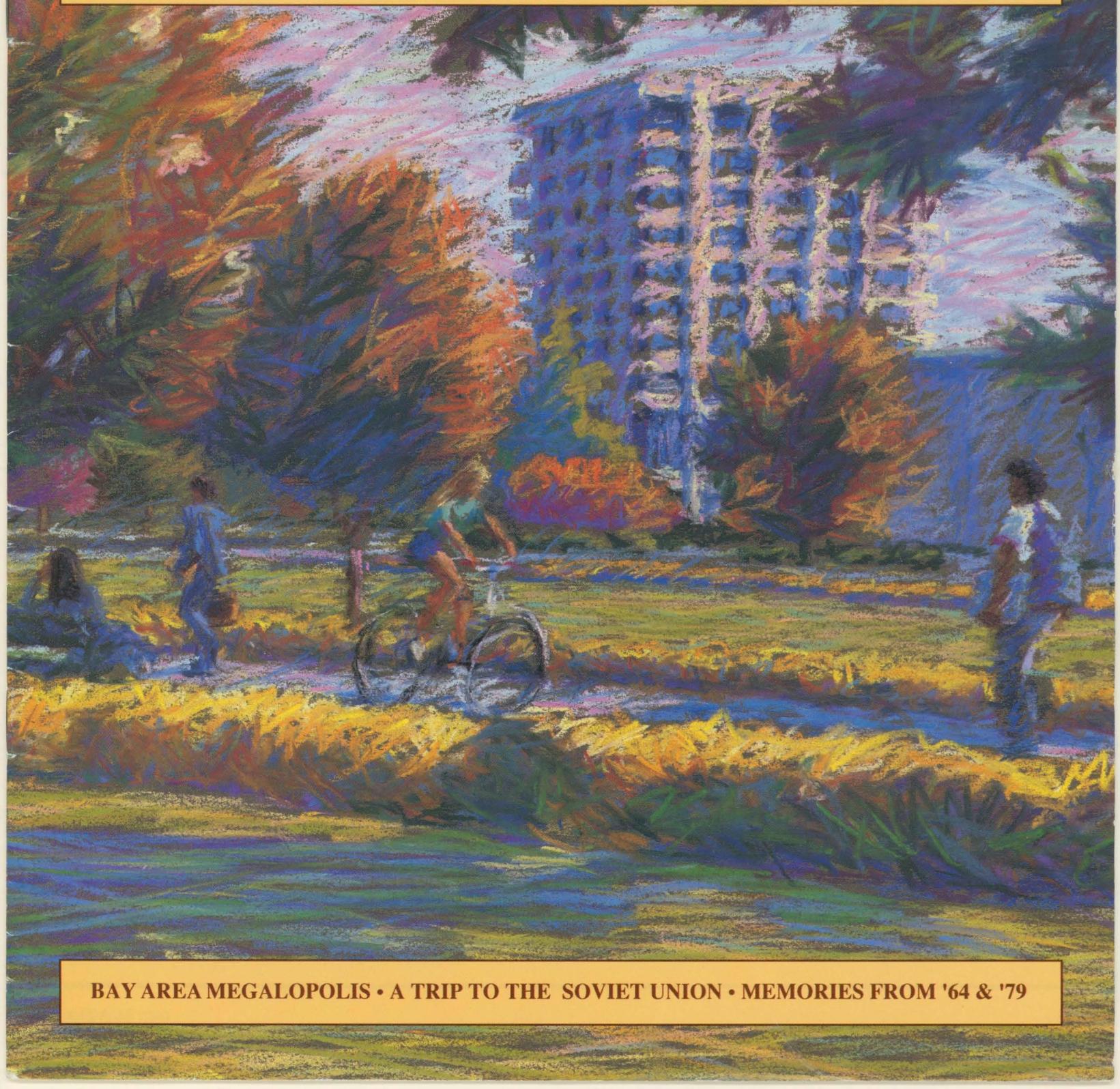


# ACACIA

The Magazine of Cal State Hayward

FALL/WINTER 1989



BAY AREA MEGALOPOLIS • A TRIP TO THE SOVIET UNION • MEMORIES FROM '64 & '79



## MUSINGS

### The Colors of Cal State

In outreach literature to prospective students, we've been inviting them to "take a closer look" at Cal State Hayward. The development of this theme came from marketing research as well as from the common experience of members of our faculty and staff who work with high schools and community organizations. High school students in this area know something about our university, but too many don't know enough about Cal State Hayward or about what makes it special.

We have begun efforts to rectify that situation and they seem to be working: the number of first-time freshmen increased 17% this year.

The challenge of inviting others to scrutinize us has had many other positive effects on campus. We're looking at ourselves more closely and it's refreshing and rejuvenating. Our "closer look" reveals a campus filled with activity and progress and with individuals strongly committed to making Cal State even better, stronger and more responsive to its constituencies. That's part of the spirit Michele Manning captured in the illustration you see on the cover of this issue and in more detail on pages 16 and 17.

The spirit on Cal State's campus is one of renaissance, a renaissance that takes the best of our history and our tradition and moves ahead constructively, gracefully and vigorously. We are sponsoring more and better events and activities on campus for our students, we are bringing more outstanding speakers and performers to campus, the faculty are hosting more public seminars, workshops and conferences. Students are challenging us to match their energy and their ideas. The venerable Tower, long a rather staid symbol of our campus, survived being draped in the campus tri-colors to signal special University events and ceremonies.

Just as Ms. Manning took the landmarks of the campus and used color and technique to express that they have a subjective meaning for every beholder, we are using honors ceremonies, back-to-school convocations, and the other events you read about in ACACIA to give a more tangible shape to the living values that have guided, and that will continue to guide this university: a high regard for teaching, a sensitivity to the diversity of the region in which we live, and a deep commitment to helping our students fulfill the aspirations that brought them to this campus. These values "color" our campus not just on ceremonial occasions, but in every classroom, every day.

These colors are in no danger of fading at Cal State.

Sincerely,

Ellis E. McCune  
President

ACACIA is published three times a year (fall/winter, winter/spring, spring/summer) by the Office of University Relations and Development, 908 Warren Hall, California State University, Hayward, California, 94542-3004. Editorial Board: John Cain, Ruth Carlson, Patti Frazier, John Manion, Linda Schneider; Managing Editor: Linda Schneider; Contributors: Providence Alvira, Ruth Carlson, Patti Frazier, Margaret Malone, Don McCormack, Carrie Rohlfing; Editorial Assistants: Esther Brian, Kim Gerlach, Peggy Rose; Photographers: Tony Avelar, Jerry Burns, Chris Chenard, Veronica Madrigal

2

#### MUSINGS

*The Colors of Cal State*  
Enduring values highlighted  
by a splash of color

4

#### NEWS

Campus events, a national conference, and visitors from the Soviet Union

10

#### FEATURE

*Heads or Tails for the Bay Area's Future*

Professor Basil Sherlock and his students study the Bay Area megalopolis

16

#### HONOR ROLL OF DONORS

Cal State thanks those who have given generously to the campus

24

#### ISSUES

President McCune describes his visit to the Ukraine

26

#### ALUMNI

Students from 1964 and 1979 share their memories

# ACACIA

## The Magazine of Cal State Hayward

Fall/Winter 1989 Vol. 7 No. 1



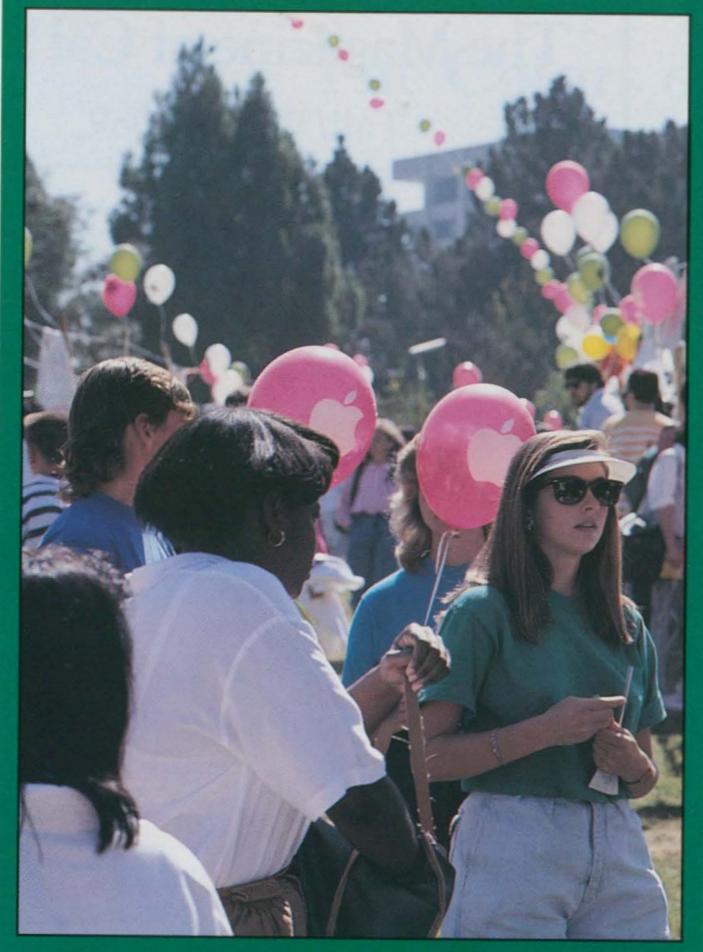
Illustrations: Michele Manning

## Students get colorful welcome

The 1989-90 academic year started out with Cal State *al fresco*, a combination convocation, concert and picnic. The campus' lush setting was highlighted by arches of balloons, dancing students and apron-clad faculty grilling and serving nearly 3,000 hotdogs. The event was held October 4.

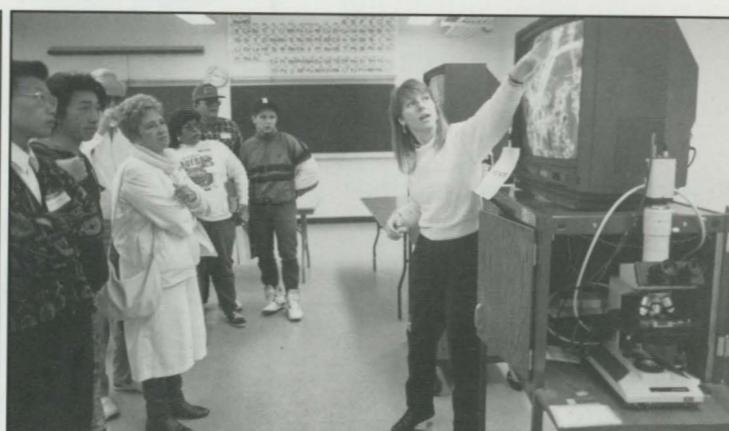
The day began with a dynamic address by educator Henry Gradillas. Dr. Gradillas is the former principal of James Garfield High in Los Angeles. The school became famous in the film *Stand and Deliver* for its success in preparing students to pass the Advanced Placement Calculus test. He stressed that expectations for students, particularly minority students, must be increased. "We're not pushing, not demanding," he told the large crowd gathered at the Peristyle in front of the Music and Business Building. Drawing on his experience in Los Angeles, he emphasized the power of the individual to make changes.

His speech was followed by a free picnic lunch and a concert by the Zasu Pitts Memorial Orchestra.



**Party time**--Cal State's first "al fresco" drew 3,000 students, staff and faculty to the Amphitheater for music, lunch and sunshine.

**Follow the guys in the t-shirts**--For Day on the Hill student guides led prospective students and their parents on tours, stopping for demonstrations such as this one at the School of Science.



# NEWS

## Day on the Hill keeps getting better

With more events being added each year, Cal State's annual Day on the Hill is becoming a major attraction for prospective students, alumni, the community and current students, staff and faculty. This year's event was held October 28.

Over 350 high school and community college students, many accompanied by their parents, attended an open house which included presentations by counselors and faculty and tours of the campus. Attendance at this year's open house doubled from last year.

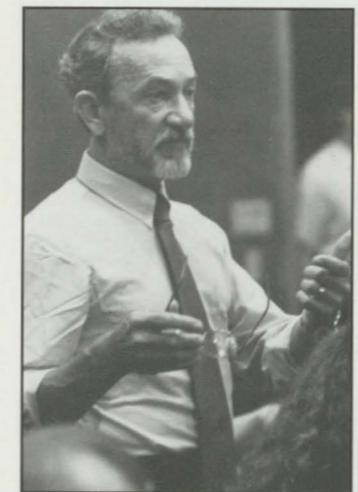
Day on the Hill is also a major event for alumni. Reunion lunches were held for the anniversary classes of 1964 and 1979. The latter was open to all students who attended Cal State during 1979. See pages 26-30 for pictures of alumni attending.

Entertainment for the day included exhibition kite flying, a free concert with Pride and Joy, volleyball tournaments for alumni and students, tours by horse-drawn wagon, a barbecue lunch and the Homecoming football game against Chico followed by a "Fifth Quarter" celebration in the Puzzle at University Union.

## Cal State takes lead on multicultural education

Cal State Hayward sponsored a national conference on multicultural education October 22-25. More than 230 participants came from 33 states to attend the conference organized by the Center for the Study of Intercultural Relations and the Extension Division.

The conference, "From the Eurocentric University to the Multicultural University: The Faculty's Challenge for the 21st Century," included speakers, panel discussions, workshops and the presentation of scholarly papers.



**Debate**--An audience member responds during the conference on multicultural education.

According to Gale Auletta, who founded the Center for the Study of Intercultural Relations along with Terry Jones, an interdisciplinary association has been formed as a result of the conference. This national group will generate and share information on multicultural education. Dr. Auletta is in the speech communication department; Dr. Jones is chair of the sociology department.

A national search is now underway to replace Cal State's president of 23 years, Ellis E. McCune.

President McCune announced at the opening of the school year that he would retire between June 30 and August 30, depending on the availability of a successor. Following a year long sabbatical, he plans to pursue scholarly interests and to provide counsel to the campus as president emeritus. A successor is scheduled to be named in March.

President McCune

◆ Formation of the Strategic Planning Council in 1989 to plan the University's future

◆ Increase in enrollment from 6,000 in 1967 to nearly 13,000 today

◆ Founding of the Alumni Association

◆ Increase in the number of campus buildings from five to 14

◆ Increased emphasis on development, enrollment and public relations

◆ Increased student financial aid, including the amount of scholarships, to \$8 million

A dinner honoring President Ellis McCune on his retirement will be held Saturday, June 2 at 7 p.m. at the Castlewood Country Club in Pleasanton.

The club can accommodate only 450 people, so early reservations are encouraged.

For more information call University Relations and Development at 881-3724.

## President McCune announces retirement

earned his B.A. and Ph.D. in political science from UCLA. He was a faculty member and administrator at CSU Northridge and later State College (University) Dean of Academic Planning at the Office of the Chancellor. He was appointed Cal State Hayward's second president in 1967.

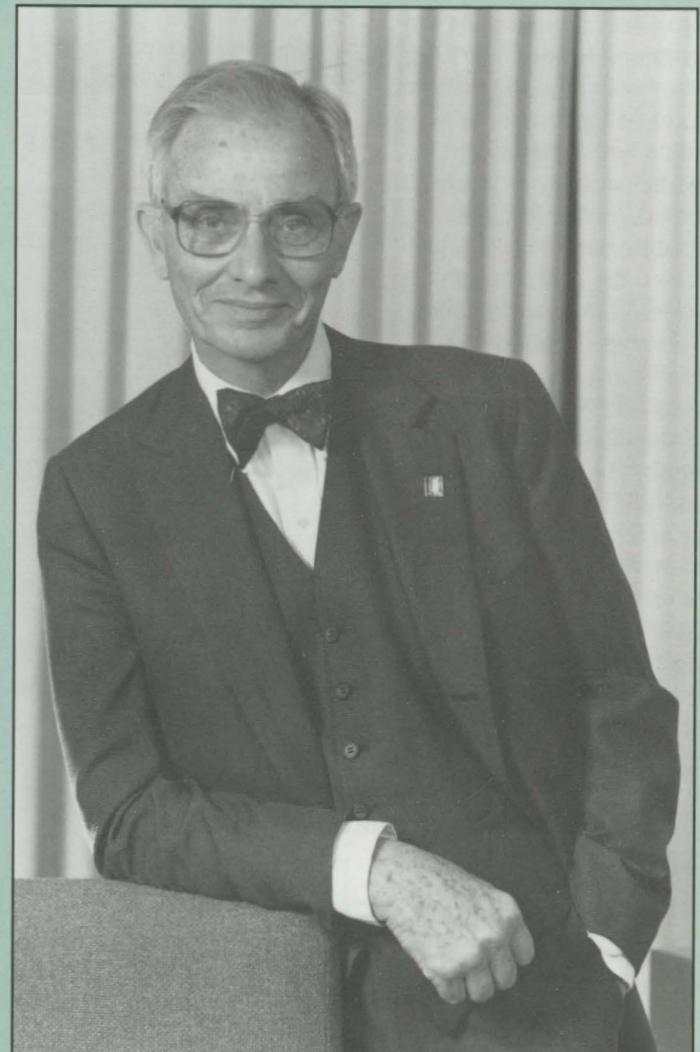
President McCune's many accomplishments at Cal State include:

◆ A significant increase in ethnic diversity of faculty, staff and students. In 1988, 38% of students were minorities (37% of our service area is comprised of minorities)

◆ First CSU campus to establish affirmative action plan

◆ Establishment of Contra Costa Center with construction of a permanent site scheduled for Spring 1990

◆ Construction of student housing for 400 students in 1988



## Soviets select campus for training

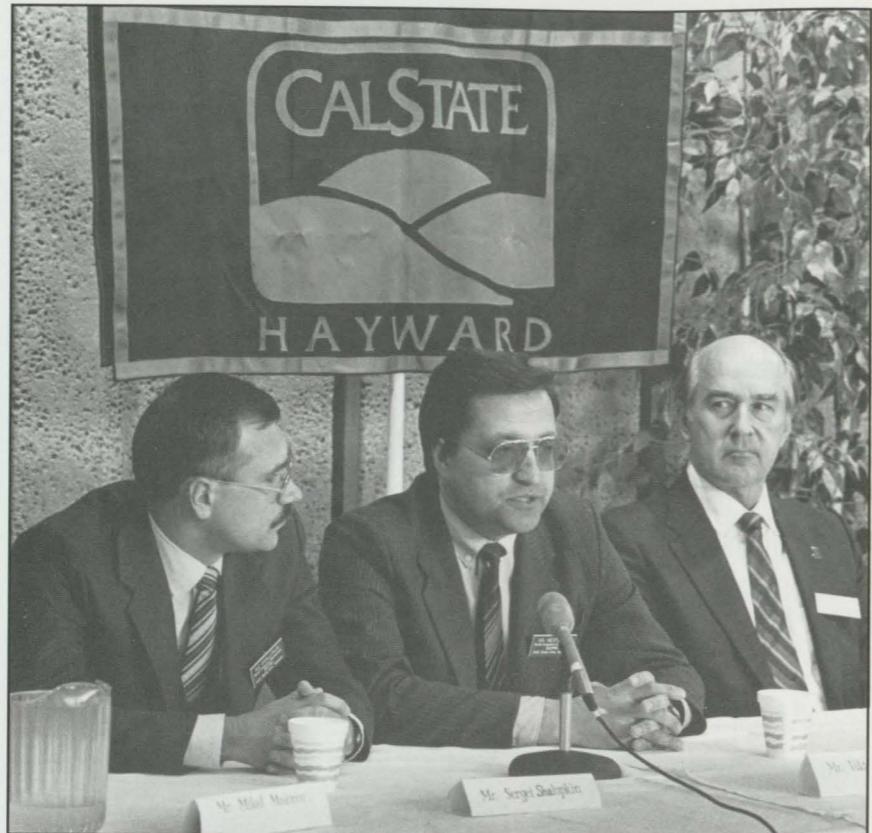
Beverly Sills, the celebrated opera singer, once described luck as opportunity and preparation. Through this kind of "luck" fifteen Soviets are studying management for three months at Cal State.

A team of Soviets contacted Dean Jay Tontz of the School of Business and Economics last summer. They were in this country scouting universities for in-depth management training programs. They met that same day with Dean Tontz, Dr. Bruce MacNab of the marketing department and Associate Vice President Herb Graw, who directs the Extension Division. Dr. Graw brought to the meeting copies of a curriculum outline which had been developed, but not implemented, for the People's Republic of China. "When I showed the proposal to the Soviets," Dr. Graw recalls, "their jaws dropped. We weren't just saying 'maybe we can do what you want' we already had a program plan that fit their needs very closely."

Cal State is one of four American campuses chosen. The students, educated as either scientists or engineers, are Ministry of Aviation plant managers from throughout the Soviet Union. They attend classes from 8 a.m. to 5 p.m., six days a week. They started out full time in English as a second language courses, with business courses added gradually. In mid-December they switched entirely to business courses. The topics include personal aspects of plant management, produc-

tion and ordering methods, the American political system and government, banking and finance. The program also includes tours of manufacturing plants in the area. "It's an extremely demanding program," acknowledges project director MacNab.

Karen McRobie, a specialist in business English with Extension's American Language Program, says the Soviets' English skills vary, but they seem quite able to make jokes in English—a skill that may have come in handy when they spent Thanksgiving with members of the faculty and their families.



**Press conference**—Dr. Bruce MacNab, far right, looks on as two Soviet "students" field questions from the press and members of the campus community during their first week on campus. MacNab, who is directing their study program, called their decision to spend three months studying in this country, "a great leap of faith."

## Plaque and parking permit go with outstanding employee award

Lou Ann Fernilius, a 19-year employee of Cal State, received the Vivian Cunniffe Award as outstanding employee of the year. She is the fourth recipient of the award and received free parking for one year and a crystal paperweight.

As senior secretary of the School of Business and Economics, Mrs. Fernilius works directly with administrators, faculty, staff and students. She is the primary organizer of the annual SBE Awards Banquet, which is attended by over 500 individuals ranging from students and their parents to members of the Bay Area business community.



**For all the world to see**—Winners of the Cunniffe Award for employee excellence will now have their names placed on a commemorative plaque. Lou Ann Fernilius, shown here with Director of Personnel James Buckley and President McCune, is the latest recipient of the four-year old award.

## User friendly registration arrives



Cal State's Touchtone Automatic Registration System, CSTARS, was up and operating for winter quarter registration. The system can be accessed by any touchtone telephone.

CSTARS has been under development for two years as a collaborative effort between Admissions and Records and Computing Services, with consultation from various offices on campus.

The system enables students to register from work, from home, or from phone banks in the lobby of the east Library Courtyard during 24-hour periods. The system immediately tells

students if classes are filled and makes alternative suggestions. Students can also add and drop classes and verify schedules any time during their priority period and during evenings.

Student assistants are available to help at the phone banks and at a help center in Warren Hall.

Susan Dawson, a senior majoring in business, registered from her home in Pleasanton. "It's very forgiving," she said, "I made a mistake and it just said 'try again.' It saves a lot of time especially for credit/no credit classes. I just had to punch in one more number for those classes. I was so excited—I didn't have to do any running around. And it allows you to go back in and make changes later."

## Consider Paris in the summertime; six-week study program offered

Following the success of summer quarters in Florence and London, Cal State has planned a six-week program in Paris for summer 1990.

The quarter is scheduled to run June 25 through August 3. Current course offerings include: Contemporary French Theatre, Art and Architecture in Paris, The European Economic Community: Approaching 1992, as well as courses in the French language and French history and culture.

Many of these courses will include visits to relevant sites in Paris and the surrounding area. The Paris Summer Quarter is open to all individuals who have completed at least 30 quarter units of college credit. The cost of the program

including university fees, room, breakfast, and round-trip air fare has yet to be finalized, but it is expected to be under \$2,500.

Participants will live and attend classes at Cité Universitaire.

For more information call John Manion at Academic Programs, (415) 881-3719 or write to School of Arts, Letters and Social Sciences, Warren Hall 815, CSUH, Hayward, CA, 94542.

## Hall of Fame inductions scheduled

Cal State will induct its third group of outstanding athletes into the Athletic Hall of Fame at a banquet on February 24. The Hall is co-sponsored by the Alumni Association, the Pioneer Athletic Association and the Cal State Affiliates.

Additions to the Hall of Fame are made every two years. The first group joined in 1986. There are currently 18 members.

For banquet reservations call University Relations and Development at 881-3724.

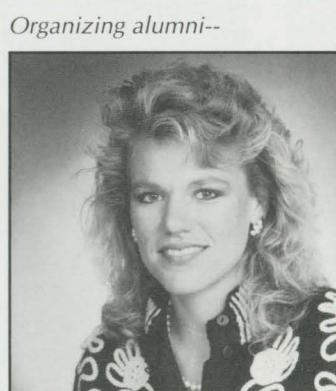
Organizing alumni-

## 1989-90 Alumni Association Board of Directors

Seated, left to right, Diana Schaufler '72, director; Stan Hebert '76, president; Doug Walsh '77, director; standing, left to right, David Seals '83, president and representative, Business Chapter; Mamie Richardson '81, director; Richard Symmons, faculty

representative; Bill Firestone '73, director; Krista Van Vranken '89, representative, Public Administration Chapter; John Cain, director, University Relations and Development. Not pictured, Mark Checchi '86, vice president; Arnulfo Cedillo '82, treasurer; Karen

Flournoy '78, secretary; directors Jim Boucher '86, Mike Hanley '65, Geraldine O'Neill '85; representatives Kimberly Mize '88, Education Chapter and Maria De Anda Ramos '77, La Raza Chapter; and Carrie Rohlfing '85, alumni affairs coordinator.



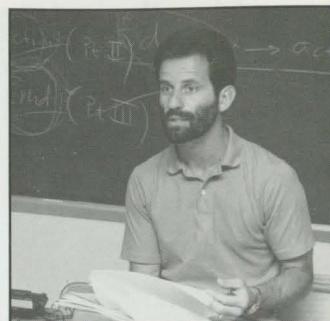
Carrie Rohlfing was appointed in June as alumni affairs coordinator. She is a 1985 graduate of Cal State.

## Diversity at Cal State enhanced by additions to administration and faculty

Twenty-five administrators and faculty joined Cal State this fall. Vice President for Academic Affairs Maury Dance said he was "delighted" with the 23 new tenure track faculty members. "They are highly qualified in their fields and bring to the campus backgrounds and cultural experiences that will enrich our curriculum."

Their specialties include AIDS prevention, single-parent families, the history of revolutionary movements, pre-Columbian art, pension finance, adult neurogenic disorders, immunology, environmental perception, and terrestrial and behavioral ecology.

- ❖ Yetive Y.J. Bradley, associate professor, educational leadership, holds a Ph.D. from UC Berkeley.
- ❖ Jean Crooks, assistant professor of educational psychology, received her doctorate from East Texas State University.
- ❖ Elizabeth Ginno, senior assistant librarian, Reference, has an M.L.S. from the University of Washington.
- ❖ James Guffey, assistant professor of criminal justice administration, received his doctorate from Golden Gate University.
- ❖ Hadi Behzad, associate professor of management and finance, holds a Ph.D. from Indiana University.
- ❖ Marek W. Bielecki, assistant professor, philosophy, earned a Ph.D. from the University of Warsaw.
- ❖ Rainer Lutz Bauer, assistant professor, human development, received his Ph.D. from Stanford.
- ❖ Leticia Holbrook, assistant professor of foreign languages and literatures, holds a Ph.D. from UC Davis.
- ❖ Pauline Kelzer, assistant professor of health education, received her doctorate from UC Berkeley.
- ❖ Tina Kennedy, assistant professor, geography and environmental studies, holds a Ph.D. from UC Berkeley.



Dr. Rainer Lutz Bauer

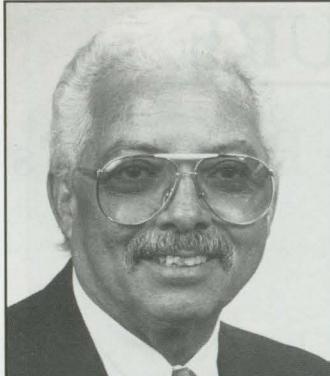


Dr. Tina Kennedy

- ❖ Tina Kennedy, assistant professor, geography and environmental studies, holds a Ph.D. from UC Berkeley.

a Ph.D. from the University of Arizona, Tucson.

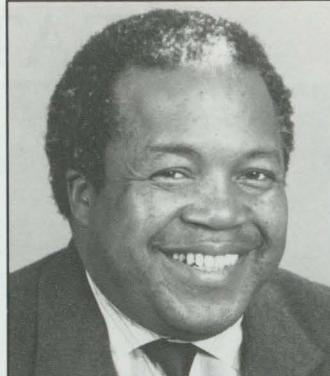
- ❖ David Larson, assistant professor, geography and environmental studies, is completing a Ph.D. at UC Berkeley.
- ❖ You-An Robert Lin, associate professor, accounting and computer information systems, holds a UCLA Ph.D.
- ❖ Teresa L. Myintoo, assistant professor, foreign languages and literatures, received her Ph.D. from UC Berkeley.
- ❖ Maria Nieto, assistant professor of biological sciences, received her Ph.D. from UC Berkeley.
- ❖ Susan Opp, assistant professor of biological sciences, holds a doctorate from the University of Massachusetts.
- ❖ Chung-Hsing OuYang, assistant professor, mathematics and computer science



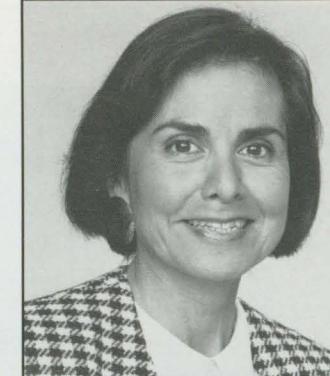
Dr. Lawrence Alfred

holds a Ph.D. from UC Berkeley.

- ❖ Pamela K. Parlocha, associate professor, nursing, has an M.A. from UC San Francisco.
- ❖ Surendra Pradhan, associate professor, management and finance, has a Ph.D. from the University of Texas, Dallas.
- ❖ Henry Reichman, assistant



Dr. John Rivers



Dr. Ana Maria Rodriguez



Dr. Amy Rodman

## Permanent site for Contra Costa Center scheduled for completion in 1992



Construction begins this spring on a permanent site for the Contra Costa Center. The campus will occupy 380 acres on the east end of Concord in the foothills of Mt. Diablo. Classes are scheduled to begin there in fall 1992 with majors in biology and history added to the curriculum.

Phase I will include 23 classrooms, offices, a library, a bookstore, a student center, a media center, parking for 1,050 vehicles, labs for microbiology, ecology, art and psychology, and four computer labs.

The library will cover about 18,000 square feet, but the Center will still rely on CSUH's main library for books and periodicals.

The current Center is located at a former high school in Pleasant Hill,

which has been leased from the Mt. Diablo Unified School District since 1981. The Center began with 250 students and now has approximately 1,500.

The new site is on land donated to the state in the 1950s by a developer. It was intended for a campus, but the baby boom "bust" put those plans on hold. With the population growth in Contra Costa County and the success of the Pleasant Hill facility, the demand for a permanent campus revived.

Dean Lesher, publisher of the *Contra Costa Times* and a CSU trustee, and State Senator Dan Boatwright, D-Concord, led the campaign for funding from the state. Total cost will be about \$20 million.

professor of history, holds a Ph.D. from UC Berkeley.

- ❖ John H. Rivers, associate vice president, Student Services, holds a Ph.D. in psychology from the Union for Experimental Colleges and Universities, Antioch College.

❖ Jan Roberts, assistant professor of communicative sciences and disorders, received her doctorate from UC Santa Barbara and UCSF.

❖ Juan Robles, assistant professor of health sciences, received his doctorate from the University of South Carolina.

❖ Amy Rodman, assistant professor of art, received her doctorate from the University of Texas, Austin.

❖ Ana Maria Rodriguez, associate dean, School of Education and professor, teacher education, holds a doctorate from Harvard.



Dr. Maria Nieto

## Cal State makes a run at soccer title

The men's soccer team made history this season with its first appearance in the NCAA Division II championships in North Carolina.

The Pioneers ended regular season play with a 17-5-1 record.

Playing December 2, they lost 2-0 to New Hampshire College, who went on to win the tournament by defeating the University of North Carolina, Greensboro.

# FEATURE

## Heads or Tails for the Bay Area's Future

by Raymond Langley

**A**ll studies start with some sort of a great, compelling sense of surprise," says sociology professor and futurist Basil Sherlock.

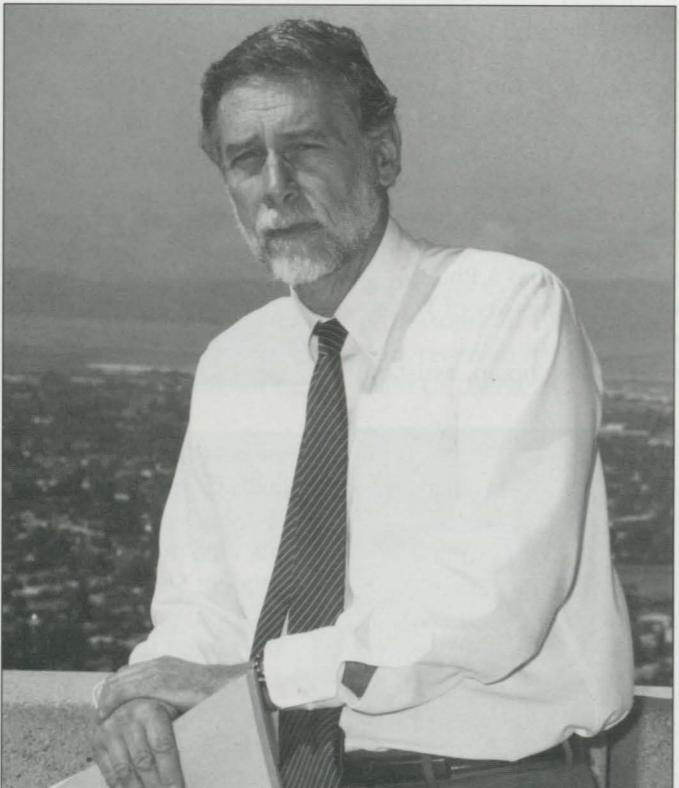
In 1984, Sherlock chanced upon such a surprise when he read a 1960 study of land use and population density in the Bay Area done by the Army Corps of Engineers. It predicted that this area would be choked with landfill, development, and 14.5 million people by the year 2020.

"I had no idea that anyone could seriously imagine the Bay Area would grow that much," was his first response.

Sherlock was teaching an evening class at the time and was often struck by the view from Cal State: the nightly panorama of the Bay ringed with a necklace of city lights, interwoven with highways, bridges and rail, and capped by flashing airplanes.

"You could almost sense a living organism pulsing down there," he recalls.

Out of these thoughts came a challenge to study urban growth and transformation in the Bay Area, as well as the determination to alert a larger audience to the dangers ahead. Now in its sixth year, this effort has immersed Sherlock and his graduate students in a systematic study of the Bay Area.



***If you could take a movie from the Bay's early settlement in the 18th century, speed it up to the present and continue to move right into the foreseeable future, people would have a grasp of what's happening.***

**Professor Basil Sherlock**

With this first stage of a projected ten-year study completed, Sherlock is currently on sabbatical in Europe, making a comparative study of mature megalopolises. He intends to tie his European and California research together in a book and video documentary charting the Bay Area to the year 2050.

"If you could take a movie from the Bay's early settlement in the 18th century, speed it up to the present and then con-

tinued to move right into the foreseeable future, people would have a grasp of what's happening." With the help of the Instructional Media Center on campus he plans to produce a documentary that will be the basis for a public forum.

Sherlock relishes give and take with his students. He relies heavily on their help to carry out his current research. "I've tried to capture their imagination and they have certainly helped me learn more," he says. "I've multiplied my efforts by having people I could work with."

These graduate students have ranged throughout the Bay Area like archaeologists at a dig. They have made videos, taken slides, gathered statistics, and carried out in-depth studies of cities, counties, and transportation corridors, all the while assembling a picture of the coming Bay Area megalopolis. Several years of graduate student legwork have left Sherlock "swimming in a sea of data." Some of this data has been incorporated into short films and papers presented at professional conferences.

tinue to move right into the foreseeable future, people would have a grasp of what's happening." With the help of the Instructional Media Center on campus he plans to produce a documentary that will be the basis for a public forum.

### Like dough in a mold

The term megalopolis was first coined in the 1960s in a study of the Eastern Seaboard, the so-called "Boswash" (Boston-to-Washington) megalopolis. By the simplest definition, a megalopolis is the merging of two or more large cities or metropolises, including their surrounding suburbs.

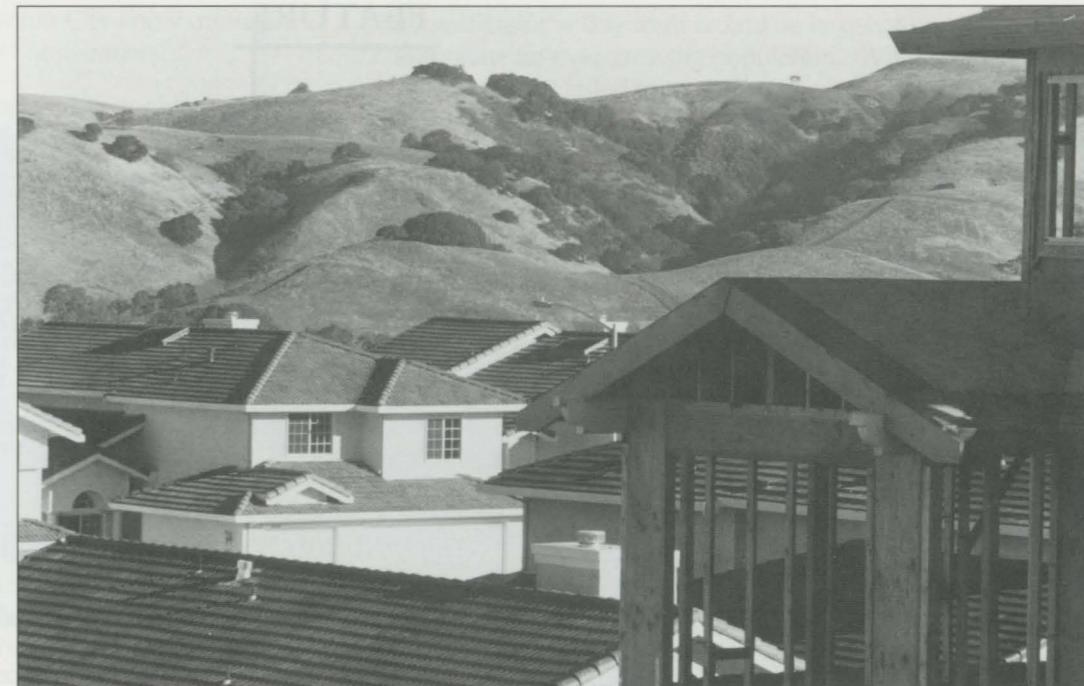
The emerging Bay Area megalopolis melds San Jose, San Francisco, Oakland, Sacramento, and surrounding regions such as the Livermore area and Napa Valley. Its destiny is to fill all open space between hills and water like rising dough in a mold. Sherlock fears that within a generation the megalopolis may range from the Bay to within sight of the Sierra Nevada mountains as one continuous expanse of urbanization.

This simple, almost arithmetical definition can't convey the sense of excitement this urban phenomenon holds for sociologists. Megalopolises differ from the older model of the metropolis in a number of ways. "The sheer size adds up to a qualitative difference," says Professor Sherlock.

Compare patterns of growth. Metropolises like Mexico City balloon outward along the edges; in contrast, growth in the Bay Area rises from internal flash points such as the Silicon Valley and Sacramento, and flows along linking transportation routes. These are the "corridors," such as 680 and I-80, that figure so prominently in news reports of Bay Area development. This physical growth and linkage gives rise to new social and economic networks. Change ebbs and flows through these new channels transforming local characteristics, local economies and everyday lives.

Political organization is different, too. Mexico City, while gargantuan and growing, is a single political unit. A megalopolis on the other hand encompasses several different political jurisdictions, as several metropolitan areas and their surrounding suburbs coalesce. This is happening in the Bay Area with Sacramento, San Francisco and San Jose. As the empty spaces between these cities fill with construction and arteries of transportation, the cities themselves are becoming socially and economically linked. Professor Sherlock compares this emerging megalopolis to a small nation.

This fresh new interdependence often goes unnoticed.



***Sherlock fears that within a generation the megalopolis may range from the Bay to within sight of the Sierra Nevada mountains...***

"Mexico city knows itself to be one unit," insists Professor Sherlock, "whereas we aren't aware of the connections between Bay Area cities, and don't much think about them." He believes the different regions must learn to cooperate and work together efficiently.

Regrettably, feels Sherlock, Bay cities continue sniping and squabbling. San Francisco and Oakland fought each other over economic issues. Oakland won in port facilities and railroads. Now they fight over who gets new industry, office parks and a good image. Recently San Jose entered this struggle with its mayor characterizing San Francisco as a "museum city."

Bay cities seem to find a special zest in perpetuating insulting characterizations of rival cities. As Sherlock puts it, "They fight over image, who gets to be the city of light and truth and who is the city of crime and stagnation." This rivalry spreads to the smaller cities. "Between Bay Area cities there's a whole litany or poetry of insulting remarks, degrading descriptions, and invidious characterizations," he says. "All this fails to recognize we are a region, a federation of cities, and that's what's important."

This regional perspective highlights the importance of the model of the megalopolis. It's all too easy to drown in the myriad changes that characterize our lives in the Bay Area and to miss the big picture in the process. The region's very geography conspires to hide the pace of development. The hills of the East Bay cloak the expansion around Dublin, Pleasanton and Livermore. Professor Sherlock and his sociology graduate students take this regional perspective. For the students this has proved eye-opening, both personally and professionally.



**"The human psyche can't handle two-hour commutes."**

### A chance to take the hot seat

Graduate student David Reno, who moved to San Francisco from Detroit, is a Cal State Hayward alumnus returning for his Master's degree. Urban sociology is helping him understand change in his adopted city. As Bay Area economies become intertwined, he explains, specific regions become specialized. San Francisco has become a center of finance and service. Manufacturing has moved out. All the while the city becomes a more and more expensive place to live. Reno worries this "Manhattanization" is compromising the traditional San Francisco of diverse ethnic neighborhoods and cosmopolitan atmosphere.

As part of his studies, Reno prepared video documentaries on change and development in San Francisco. He presented his films to the latest Western Social Sciences Association conference. Based on this work he now intends to pursue a Ph.D. He credits Professor Sherlock for encouraging students to do quality work, to avoid thinking "I'm just a student so I don't have anything to say."

Susan Knutsen received her graduate degree in sociology last June. As part of her research for Professor Sherlock, she prepared a content analysis of the San Jose Mercury News. She focused on issues like transportation, housing, and quality of life—snapshots of a region in flux.

"I saw a real change in the type of articles on housing," she explains. "At first there were a lot of articles about standing in line to sign up to buy a tract house. More recently there were a lot of articles about leaving the area in order to be able to afford housing at all."

The quality of life issue also caught Knutsen's attention. "There were a lot of articles about people not having time to

form or maintain friendships with the long hours worked in this area....It was very interesting to look at the solutions proposed, because they all tended to be very individualistic. 'People should make time to exercise, make time for their friendships,' rather than having companies realize that people need a life outside of work."

"Urban sociology gave me more of an insight into how things are going to change," says Knutsen. In urban sociology, "We got the flow of history and the future all in one. Looking back there were a lot of pluses about the past, but I was struck in my research when I found an old graveyard just right next to a new car dealership in Fremont. I looked at the graves. They were from about 1900 or 1910. There were so many children that died, women that died in childbearing ages. I realized there were terrific stresses back then. They were just different."

Graduate student Bill Bergesen is another returning alumnus doing research in urban sociology. As part of his studies, Bergesen has researched the proposed residential development on Hayward's Walpert Ridge near Cal State. Developers own this land and want to build 1200 houses on it.

"I jumped right into the middle of how a city operates," says Bergesen. He studied reports such as the 250-page environmental impact report, which examines such factors as traffic patterns, social services, and the destruction of Indian burial grounds. He attended meetings of the city council, Cal Trans, and citizens groups. And he examined financial projections.

His conclusions? "The increased property tax revenue will not cover the increased cost to the city for services to the development," he says. Bergesen also worries that adequate consideration was not given to the question of whether the new development's residents would patronize city business or go elsewhere.

Increased traffic is another problem. Highway 238 will have to be extended to service these new houses and it will

end up near Union City. "Does Union City know traffic on Decoto and Mission will increase?" he wonders.

Professor Sherlock set up an opportunity for his students to present their research on Walpert Ridge and other local issues to members of the Hayward City Council. Bergesen called this "an opportunity to take the hot seat." "The controversial areas of urban study need the input of the academic area," maintains Bergesen.

The students' presentations that evening revealed their anxiety about the Bay Area's future. "An implicit question in the presentation was whether or not Hayward and the Bay Area would follow the Los Angeles model," recalls Councilman and Cal State graduate Mike Sweeney, "And is that where we want to go?"

### Predicting the future without a crystal ball

Sherlock believes that urban sociologists, by focussing their studies on the future, can help stave off disasters in the making. But how can anyone without a crystal ball foretell the shape of things to come?

The trick oddly enough is to look at the past. Sherlock and other students of the changing city devote much effort to historical research. Urban sociologists use the past to predict the future in two different ways: one simple, one complex.

At one level, they follow the past course of some social phenomenon, like population growth, then just extend that path into the future. Scientists call this extrapolation. It can be done easily for one issue at a time and predictions can be made with some confidence into the very near future. The picture gets a bit cloudy, though, when consideration is given to how a range of individual factors will influence and change each other.

For this too, the solution is in the past. Analyses can be made of how different factors, like industrialization and birth rate, have influenced each other previously. They are likely to influence each other the same way in the future. Scientists call this systems modeling and with it they can extend their sight somewhat farther into the intermediate future.

This is the kind of work Sherlock will be doing in Europe. "I want to look at megalopolises that have been around longer than this one," he explained before leaving on sabbatical in September. "Specifically I'm going to look at European megalopolises, some of which have been hundreds of years in the making. For example the German cities of Lubeck, Hamburg, and Bremerhaven, the Dutch megalopolis called Randstat—a combination of Rotterdam and Amsterdam—and the Rhine-Rhur conurbation."

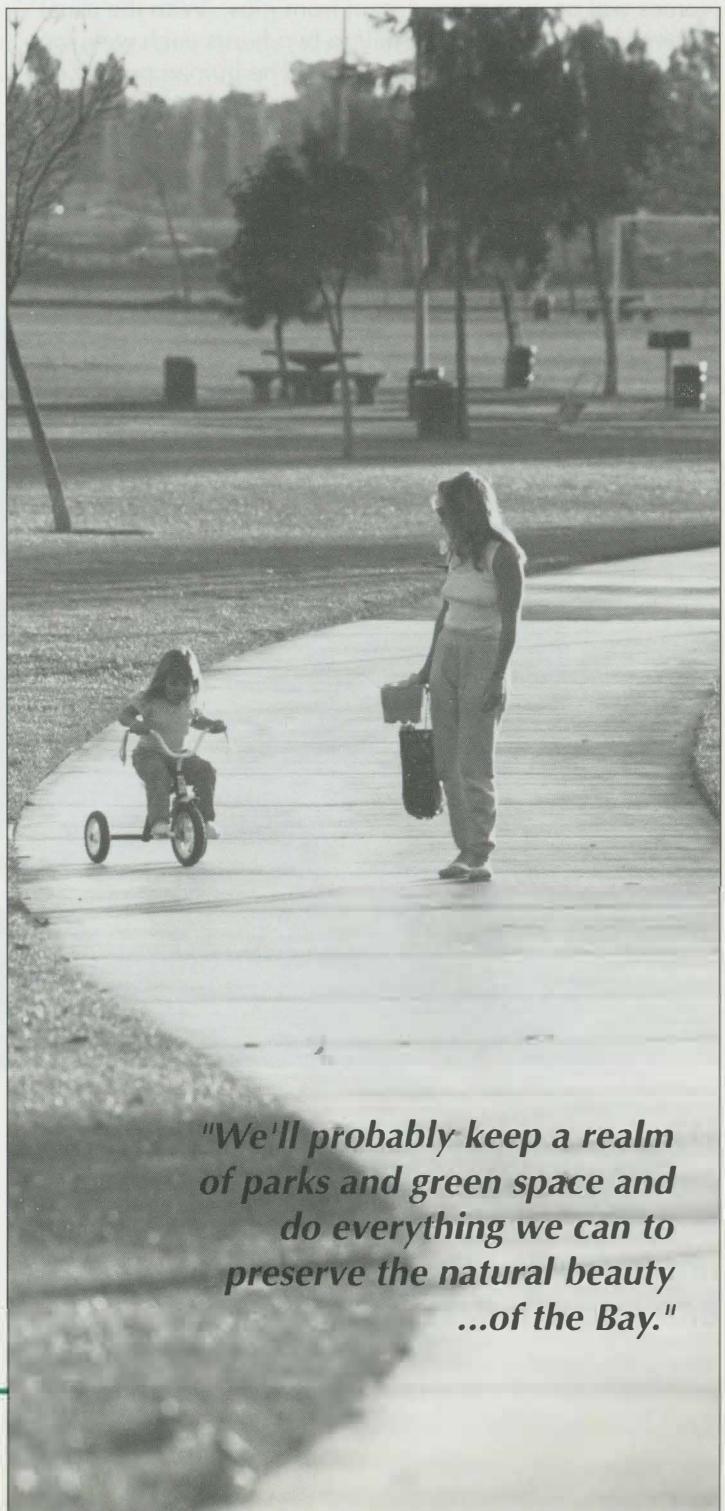
Sherlock wants to study these different megalopolises to see how their patterns of growth were similar and how they were different. By learning the lessons of each unique megalopolis, he hopes to develop a scientific model for the growth of megalopolises.

Even systems modeling does not provide a complete picture. Unforeseen factors can—and do—emerge.

Take the example of the Corps of Engineers study in 1960

that predicted the Bay itself would be largely filled in to accommodate an ever-growing population. What seemed a safe bet in 1960 failed to anticipate the popular opposition that tempered their predicted scenario, though not before the Bay was reduced from its original 680 square miles to 400 square miles.

Predicting the future gets really tricky when you consider that an emerging social phenomenon may have no track record, no trend of past behavior to extend into the future. Then too, even the most stable of trends can go rogue, wrecking all forecasts. Urban futurists, despite all their sophisticated statistical and mathematical techniques, end up debating their different predictions vigorously. Successful futurists must ultimately rely on intuition, insight, and a willingness to take the risk of being wrong.



**"We'll probably keep a realm of parks and green space and do everything we can to preserve the natural beauty ...of the Bay."**

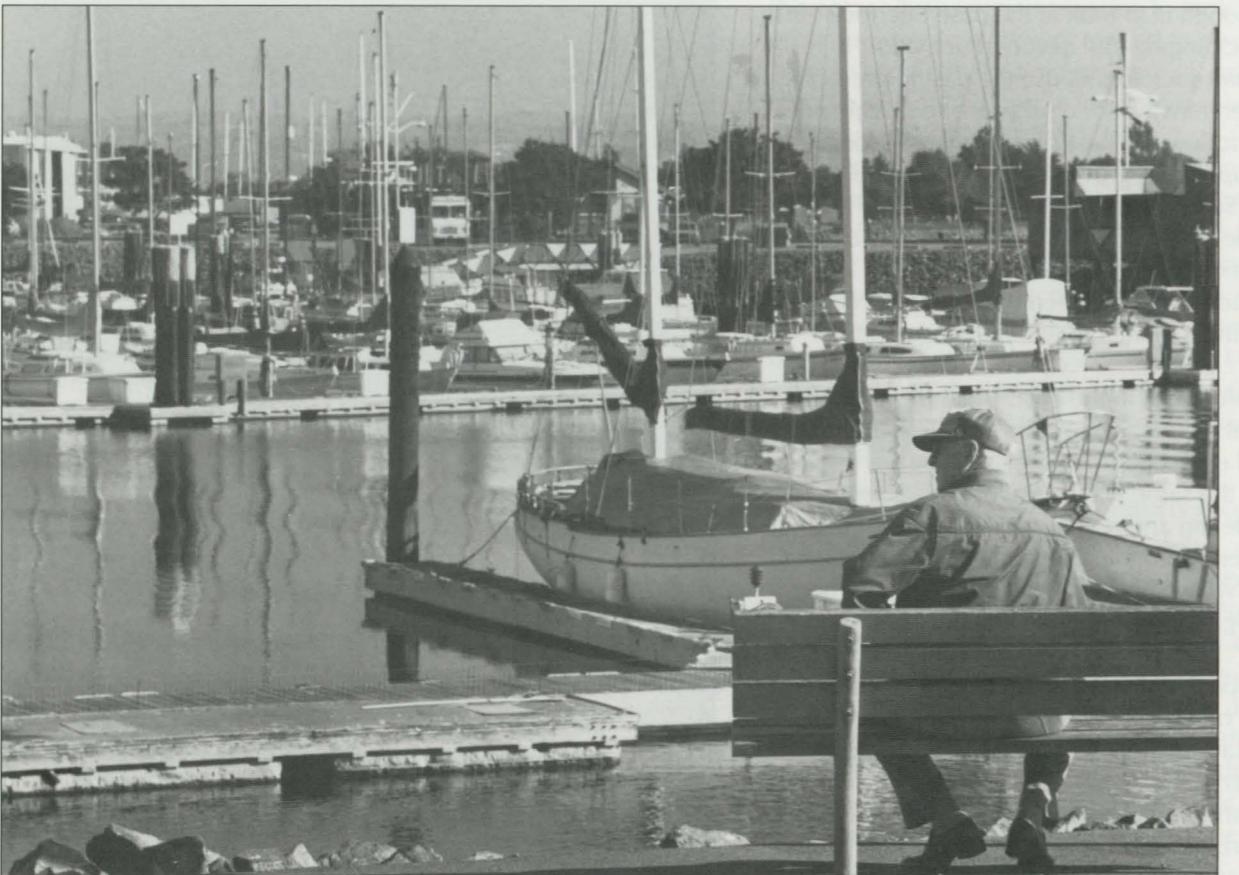
As a futurist, Basil Sherlock sees two very different scenarios for the shape of things to come in the Bay Area.

## HEADS OR TAILS

Looking down the road 20-50 years, Sherlock sees the nine Bay counties almost completely urbanized with about eight million people. "Essentially, the original charm and beauty and open space would be gone. People would have to leave to search for peace, quiet, and beauty," he says.

Ceaseless expansion will transform agricultural and recreational land into enormous housing provinces. Pollution will overwhelm the Bay. "We'll be surrounding a rather lifeless body of water," warns Sherlock. The commute will approach gridlock within cities and parking lot speeds on freeways. Homes will be ever more distant from jobs. With the usual commute lasting one and a half to two hours each way, family life and leisure time will erode. "The human psyche can't handle two-hour commutes," warns Sherlock.

The cities' inner cores will be abandoned as "reservations



**What seemed a safe bet in 1960 failed to anticipate the popular opposition that tempered [the] predicted scenario, though not before the Bay was reduced from ... 680 square miles to 400 square miles.**

## FEATURE

for the most disadvantaged." These inhabitants will be trapped in bleak hand-to-mouth existences.

Those who can afford to will live as far away as possible from these dangerous, crime-ridden zones. Political polarization between the haves and have-nots will increase. The well-off will live a life detached in fortress suburbs, surrounded by walls and patrolled by private security, the sort of development that can already be seen in Blackhawk near Mt. Diablo. All open space will have been consumed by a metastasizing population. "We would be approaching L.A. North with the same problems of adequate air, water, space," declares Sherlock.

"This would be the path if we pretty much continue as we have been," he says. "On the positive side, perhaps we will grow another million or two, then level out from 2020 to 2050, maybe even decline."

Though diminished in size and number, areas of open space will remain. "We'll probably keep a realm of parks and green space and do everything we can to preserve the natural beauty and naturalness of the Bay," Sherlock says.

He predicts the end of smokestack industries. Employment will be predominantly in such areas as defense, high technology information processing, and high level professional and corporate services like finance, insurance, and real estate.

The commute will be much more manageable. More people will work at home via computers and telecommunications, in so-called "electronic cottages." We will have more rapid effective rail systems and less automobile use. This will create

"considerable mobility in and out of this place." Los Angeles, Portland and Reno will be but one hour away by high-speed train. Airships and ferries will cross the Bay.

With four major airports—San Francisco, San Jose, Oakland, and Sacramento—in service, airplanes will connect the Bay region to the rest of an increasingly mobile world, with people speaking of going to places like Korea and Hong

Kong as they now speak of Los Angeles and San Diego.

The cultural environment will improve as well. "We'll be racially and ethnically heterogeneous to a high degree and therefore achieve a flowering of culture. As you move all these traditions and peoples together you have the opportunity for a cultural florescence. The coming period has been aptly called 'the Pacific Century,'" continues Sherlock, "and the Bay Area will be a great link between America and Asia." The professor also hopes "that people will see the value of living in harmony with nature and that our need for expansion will be directed, not be allowed to simply run rampant," and that economically we will find "a convergence of the best of capitalism and socialism."

If all this transpires, Sherlock believes, "You can have communities of sharing and spirit, truly a flowering of what city life is all about. We have the potential here to be a great metropolitan area."

How likely is this future? There are some hopeful signs, such as the citizen efforts that led to the creation of the San Francisco Bay Conservation and Development Commission, which has authority over development within 100 feet of the shoreline. "Optimistically, I think that we are starting to pull it all together," says Sherlock. "I mean the slow growth movement and all that suggests at least some serious attempts to stop it from becoming an urbanized monstrosity."

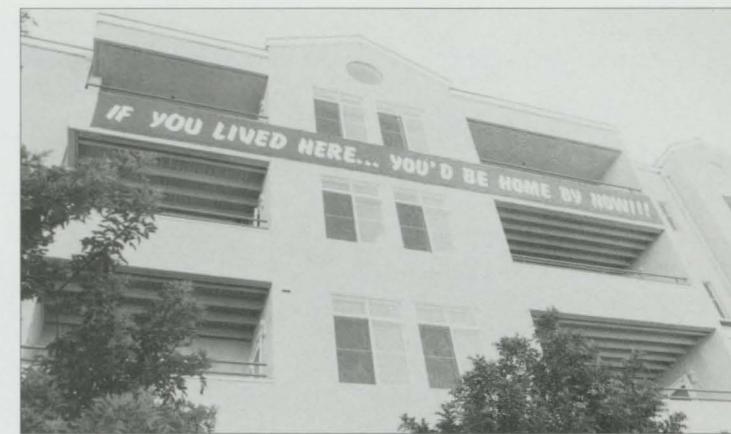
## FRAGILE BALANCES

A scholar's vision of the future can serve as both a guide and a warning. Professor Sherlock hopes his completed projects will reach and influence both decision makers and the larger public in the Bay Area. "Living in a city is like living in a goldfish bowl," declares Sherlock. "The goldfish don't notice, but they're really quite dependent on fragile balances." It will take an educated and informed population to take those actions necessary to keep the Bay Area from becoming an intolerable place to live. He hopes his work will be taken as an urban *Silent Spring* or *Population Bomb*. "We are a teenage megalopolis," he says, "We still have time to do something, but we're at the eleventh hour of a lot of things here. If we don't change it, put on the brakes, and redirect our locomotion we'll be writing our epitaph."

To preserve open space, growth will have to be directed up, not out. This redirection of growth will require a thicker mesh of mass transit. Intersecting transportation arteries would then provide nodes of concentration, centers for housing, work, and recreation. Increasing urban centralization will ease the pressure on the remaining open spaces.

"There is enormous citizen consensus that growth is to be controlled," he declares. "This will be an issue in national elections as well and will lead to a new political agenda."

Professor Sherlock believes we have the technology to solve many of the problems. Social and political solutions are what is called for and this is where we will need all our creativity. As graduate student Bill Bergesen puts it, "This is our Bay Area. Are we going to take care of it ourselves or are we going to let someone else do it?"



## THE BEAT GOES ON

After this article was completed in early fall, the Bay Area suffered a magnitude 7.1 earthquake on October 17. ACA-CIA contacted professor Sherlock in Europe for his thoughts on whether the earthquake would have a lasting impact on the direction and rate of change in the Bay Area.

"The earthquake confirms the vulnerability of the Bay Area to a monolithic dependence on cars," he states. "It gives impetus for BART to ring the Bay and put radii into outlying population centers."

"It points to the need for a mixed system of transportation—ferries, airships, light and heavy rail, as well as roads—so we won't rely on just one."

"In Europe they have much better integrated systems of transportation using trains, motorcycles, bikes, subways and streetcars. These are less vulnerable to earthquakes. Their highways, though, can be just as crowded as ours. Even the magnificent German autobahns jam up."

Ultimately Sherlock sees "no change in the rate or direction of growth" because of the earthquake.

"Historically people always recover from natural disasters. Building and road standards will be different, but people will congratulate themselves and say, 'Look how we came through and took things in stride.'"

*It's the year 2050. Pilots and passengers on a night flight over the Bay Area megalopolis will gaze down on a shimmering web of light, stretching from the Pacific Ocean almost to the Sierra Nevada foothills like the reflections of stars in a calm tropical sea. Will these lights mark a relentless unforgiving sprawl or nodes of carefully planned development surrounded by parks, greenbelts and open spaces. Will the people living there—will we—still find the Bay Area a rewarding place to live? The right action, taken now, will make all the difference.*

## ABOUT THE AUTHOR

Raymond Langley holds a B.S. and M.S. in biology from Stanford University. He has studied Japanese at Cal State Hayward for two years in preparation for study in that country. He currently works in the electron microscopy lab on campus.



# HONOR ROLL *of* DONORS

---

1988 - 1989

# ACACIA SOCIETY

Membership in the Cal State Acacia Society is extended to those donors who pledge a minimum of \$10,000. Gifts may be either a single contribution or annual support.

Also an option for membership is a deferred gift of \$25,000 or more. This can be in the form of a bequest, life insurance or life income agreements. It allows donors to retain the use of the property or its income for as long as they live and still secure the future private support of Cal State.

## NEW MEMBERS

AT&T  
Ernst & Whinney  
#Mr. John D. Hancock

## CONTINUING MEMBERS

William Alexander  
+Mr. and Mrs. Charles  
Arolla  
+Mr. and Mrs. Stanley C.  
Bateman

Cal State Affiliates, Inc.  
California Congress of  
Parents, Teachers and  
Students, Inc.

Mrs. Lewis Callaghan  
+Oscar E. Carlson, Jr.  
Chevron Information  
Technology

Chevron U.S.A., Inc.  
Ernest Clements  
Clorox Company  
Commodore Computer  
Systems Group

CompuPro  
Coopers & Lybrand  
\*CSUH Alumni  
Association

CSUH Associated  
Students, Inc.  
+CSUH Foundation, Inc.

DIALOG Information  
Services

Equity Properties and  
Development/  
Southland Shopping  
Center

Franklin Optical Company  
Ann and Gordon Getty  
Foundation

Harvey E. Gutman  
Hayward Area Recreation

District  
Hayward Medical Group  
Helen C. Jacobsen  
Mr. and Mrs. Erwin Jensen  
Lawrence Livermore  
Laboratories  
Mr. and Mrs. John Lee  
Mr. and Mrs. Robert J.  
Howerton  
Kevex Corporation  
Mr. and Mrs. Dean S.  
Lesher  
Mrs. Walter Menzies  
Mr. and Mrs. Joe Morgan  
\*+Patrice Morrow  
Elizabeth Nield  
Pacific Telesis Foundation  
Peat Marwick Main  
& Co.  
Pepsi Cola  
Rohm and Haas California,  
Inc.  
+Mr. and Mrs. John  
Sandoval  
Arthur Scott, KASS  
Management Services,  
Inc.  
Mr. and Mrs. Y. Chet Soda  
Standard Oil Company of  
California  
Stauffer Chemical  
Company  
Morris Stulsaft Foundation  
Systron Donner/Inertial  
Mrs. Carol Tocher  
Mrs. Calliope Tracewell  
Transamerica Airlines  
United Cable of Bay Area  
#Mrs. Anna Wrona  
Resti Zaballos & Sons

+John N. Hunter  
#+Ellis E. McCune  
+Leo J. Parry  
Peat Marwick Foundation  
+James and Melissa  
Phillips  
Security Pacific  
Foundation  
#+Susan D. Schaefer  
School of ALSS  
#+Joan Seavey Thomas  
+Mr. and Mrs. John Wilma  
Matthew Wrona  
+Vance Yoshida

## MISSION CLUB

Recognition as a  
Mission Club member  
requires gifts totaling  
\$500 to \$999 during  
the fiscal year.

+Bank of America  
Bedford Properties  
California Retired  
Teachers Association  
+David B. Davis  
Felson Builders  
Thornton Grant  
Max Gray  
Hirose, Oto & Bailey  
Accountants  
#Carol Ingerg  
Markstein Beverages  
\*Louis Paul Miramontes  
Michael Moy  
+Milton L. Murdock  
Pacific Bell  
Public Utilities  
Commission  
#Ray E. Roberts  
\*+Jerry David Rose  
Society of California  
Accountants  
+\*Gary Christopher  
Wallace  
^Edward R. Wright

## DESIGNATION CODES

+ AFFILIATES  
\* ALUMNI  
# FACULTY  
^ STAFF

## FOUNDERS CLUB

Alumni and friends  
of the University who  
annually contribute  
\$100 to \$499 to Cal  
State become members  
of the Founders Club.

+Abrott, Julia  
\*Ackel, Rick R.  
\*Affonso, Dale Albert  
\*Akagi, Wayne Makoto  
\*Albert, Teri Denise  
#Allison, Harry E.  
Amsterdam Art  
Arthur Andersen &  
Company  
#Bablaletis, Georgia  
#Basart, Robert D.  
Baumeister, Hazel R.  
#Birge, Ann C.  
\*Blackford, Michael  
Edward  
\*Blasquez, David  
\*Bonner, Adela H.  
\*Bower, Donna Fay  
\*+Bray, Wanda Nell  
\*Brock, Richard Leroy  
\*Brown, Phyllis D.  
\*+Buckley, James D  
^Cain, John T.  
California Nurses  
Association  
Calistoga Mineral Water  
#Cambus, John  
+Campus Ministry Center  
+Carew, Niel T.  
#Carmichael, Benjamin G.  
\*Carter, Michael H.  
Centennial Bank  
Chevron U.S.A., Inc.  
\*Christopher, Lyman B.  
\*Church, Rolin David  
\*Clausen, Jack F.  
+Cohen, Samuel  
\*Collett, Margaret Mae  
+\*Gary Christopher  
Wallace  
^Edward R. Wright  
+Alameda Newspapers,  
Inc.  
+Samuel Arvizu, Jr.  
Association of Old Crows  
Bank of Hayward  
Berkeley Foundation, Inc.  
Marcella Bornfield  
Deloitte, Haskins & Sells  
Democracy in China  
Committee  
Discovery Toys, Inc.  
Charles H. Dodge  
Farmers Insurance Group,  
Inc.  
+Don Harder

\*Feldman, Ronald Lyle  
\*Flynn, Steven J.  
\*Fong, Gareth M.  
Forensic Analytical  
Specialties  
^Franklin, George H.  
\*Funsch, David W.  
\*Gallinger, Catherine A.  
\*Garcia, Anthony G.  
#Gilliard, Frank D.  
Golden State Warriors  
#Gothberg, John A.  
\*Hardenstine, Anna-Maria  
\*Harper, Robert L. Jr.  
^Harris, Betty R.  
\*Hasson, Robert Bruce  
Anthony  
\*Henry, Edwin Leroy  
High Peggy Ann  
+Hines, Ernest  
^+Hirsch, Judith L.  
#Hirschfeld, Sue Ellen  
\*Homrig, Eric J.  
Hunt, Ernest A.  
+Hutchison, Allen R.  
\*Irick, June Christie  
\*Johnson, Dwight E.  
#Jones, Tudor M.  
\*Jowe, Kenneth A.  
KASS Management  
Services  
+Lee, Gerald  
\*Lennertz, Kathie  
Lepell, Audrey  
Leslie Ceramics Supply  
Co., Inc.  
\*Lightfoot, Jerri R.  
Lodato, A. J.  
Loeffler, Robert A.  
\*Low, Leighton C.  
\*Lucero, Jacqueline  
\*Luke, Ronald  
+MacRobert, Robert  
Maher, Michael P.  
\*+Mahoney, Robert  
+Maisel, C. B.  
+Maita, Chuck  
Majors, Randall E.  
^Manion, John M.  
#+Mansfield, Kenneth Z.  
March Metalfab, Inc.  
Marias, James  
\*Marrs, Pamela R.  
MAS Advertising  
##Matthews, Richard  
#Mayers, Eugene D.  
#McCowin, Janet D.  
+McDonald, Leslie R.  
\*McDonnell, Ruth A.  
McLean, G. Roger  
#Mechling, Elizabeth  
#Merris, Russell L.  
+Milton, Alexander  
\*Miyasaki, Ronald H.  
#Monat, Alan  
+Monson, Keyne  
\*Moore, Phyllis D.  
+Mount, Betty  
\*Mulgany, Michael S.  
+Murphree, Cecil &  
Marietta  
\*Neville, Ronald Marr  
\*Nichol, Bonnie Jean  
+Nickel, Michel H.

\*^Nickerson, Mark P.  
#Nimmo, Harry Arlo  
\*O'Neill, Geraldine C.  
Oakland Athletics  
Baseball Co.  
\*#Oberg, Marilyn A.  
+Pacific Gas & Electric Co.  
\*Parker, John T. Jr.  
Peat Marwick Main & Co.  
#Perrizo, James D.  
#Peterson, Donald L.  
Golden State Warriors  
#Gothberg, John A.  
\*Hardenstine, Anna-Maria  
\*Harper, Robert L. Jr.  
^Harris, Betty R.  
\*Hasson, Robert Bruce  
Anthony  
\*Henry, Edwin Leroy  
High Peggy Ann  
+Hines, Ernest  
^+Hirsch, Judith L.  
#Hirschfeld, Sue Ellen  
\*Homrig, Eric J.  
Hunt, Ernest A.  
+Hutchison, Allen R.  
\*Irick, June Christie  
\*Johnson, Dwight E.  
#Jones, Tudor M.  
\*Jowe, Kenneth A.  
KASS Management  
Services  
+Lee, Gerald  
\*Lennertz, Kathie  
Lepell, Audrey  
Leslie Ceramics Supply  
Co., Inc.  
\*Lightfoot, Jerri R.  
Lodato, A. J.  
Loeffler, Robert A.  
\*Low, Leighton C.  
\*Lucero, Jacqueline  
\*Luke, Ronald  
+MacRobert, Robert  
Maher, Michael P.  
\*+Mahoney, Robert  
+Maisel, C. B.  
+Maita, Chuck  
Majors, Randall E.  
^Manion, John M.  
#+Mansfield, Kenneth Z.  
March Metalfab, Inc.  
Marias, James  
\*Marrs, Pamela R.  
MAS Advertising  
##Matthews, Richard  
#Mayers, Eugene D.  
#McCowin, Janet D.  
+McDonald, Leslie R.  
\*McDonnell, Ruth A.  
McLean, G. Roger  
#Mechling, Elizabeth  
#Merris, Russell L.  
+Milton, Alexander  
\*Miyasaki, Ronald H.  
#Monat, Alan  
+Monson, Keyne  
\*Moore, Phyllis D.  
+Mount, Betty  
\*Mulgany, Michael S.  
+Murphree, Cecil &  
Marietta  
\*Neville, Ronald Marr  
\*Nichol, Bonnie Jean  
+Nickel, Michel H.

TRW Foundation  
+Tucker, Gary  
University Union  
Varni, Anthony B.  
+Vasko, John  
\*Velasco, Kaye J.  
#Vidal, Elie R.  
\*Vukovich, Stanyan  
Walther, John C.  
#Ward, Katherine L.  
#Ward, William H.  
+Warren, Adair  
#Pitts, Vera L.  
+Warren, Richard S.  
Welch, William N.  
#Pointer, Barbara  
#+Ponce de Leon,  
Jose-Luis  
\*Potenti-Wroblewski,  
Catherine S.  
\*Powell, Nella S.  
+Purchio, John J.  
Quikrete of Northern  
California, Inc.  
#+Rebman, Kenneth R.  
#Redmond, Sonja P.  
#Reeder, Ray  
\*Reilly, John I.  
\*Remmich, Marvin A.  
\*Reyes, Robert G.  
\*Riddervold, Carolyn  
Rivera, Ronald W.  
\*Rogoff, Barry A.  
#+Rose, Melissa  
\*Russell, Inge R.  
#Sabharwal, Ranjit S.  
\*Saccocciano, Joseph J.  
#Samaroo, Noel K.  
#Samosky, Jack A.  
\*+Savage, Penniejan  
+Schepler, Robert L.  
\*Schneider, Richard L.  
School of Business &  
Economics  
School of Education  
Schrader, Luana H.  
#+Schulak, Helen S.  
#Schwab, Leonard  
Shaklee Corporation  
#Shanker, James L.  
\*Sharp, Robert E.  
\*Sherratt, Richard H.  
\*Shultz, Anthony H.  
#Siebert, Roger  
+Singleton, Jack  
#+Smith, Alan M.  
#Smith, J. Malcolm  
^Smith, Varon B. Jr.  
#Spatta, Carolyn  
Ronald Feldman  
Flow Laboratories  
#Meyer Galler  
Gibco Laboratories  
#Glenn L. Glasow  
+Howard Granger  
Armand Guibert  
\*George Gutierrez  
Hana Biologics  
David Hatt  
Hayward Fishery  
Hazelton Research  
Products  
#Sue E. Hirschfeld  
+John N. Hunter  
Hyclone Laboratories  
InterLab

Irvine Scientific  
JR Scientific  
Kraft Dairy Group  
\*Barbara Ann Lawson  
Leslie Ceramics Supply  
Co., Inc.  
George Y. Liu  
Anthony J. Lomando  
James Marias  
Mediatech Inc  
Micrographic Technology  
Corp.  
+Milton L. Murdock  
Nalge Company  
New Balance Athletic  
Shoe Inc.  
Odyssey Copy Center  
Lenora B. Pratt  
#Joyce S. Pyle  
Robert Pyle  
#Richard C. Raack  
#Ray E. Roberts  
Safeway Stores, Inc.  
San Francisco Bay Brand,  
Inc.  
Charles W. Smith  
Success Performance  
Group  
#Susan E. Sunderland  
Parsons Ted  
^Cynthia D. Terki-  
Hassaine  
Urban Books  
Vanguard International  
Ventrex  
+Weibel Winery  
#Betty Wenz  
+John and Robin Wilma  
Scott Yee  
+Vance Yoshida  
Milka Zvidinovich

\*Alves, Geronimo  
\*Amar, Rajiv K.  
\*Amos, Laura  
\*Andersen, Jacqueline L.  
\*Anderson, David E.  
\*Anderson, Michael E.  
\*Anderson, Nancy L.  
#Anderson, Thomas G.  
\*Andrews, Christine M.  
#Andrews, Dee E.  
\*Andrews, Paul R.  
\*Arata, Michael D.  
\*Arlett, James  
As Eye See It Gallery  
\*Ashford, Kenneth Michael  
\*Atencio, Gina Marie  
\*Athey, Charles L. III  
\*Avakian, Jeannette  
Maurine  
+\*Avolicino, Michael B.  
\*Ayeni, Bolanle A.  
+\*Baelman, Robert J.  
\*Bachle, Terry J.  
\*Badella, Marsha E.  
\*Bagley, Carolyn S.  
\*Bahadur, Renuka  
\*Bain, Nigel D.  
#Baird, John E.  
\*Baird, Michael L.  
\*Baker, Julia A.  
\*Baker, Valerie I.  
\*Ballard, Stephen F.  
\*Balloue, John E.  
\*Banks, Olcen A.  
\*Barnes, Mary E.  
\*Barranco, Ovidio M.  
#+Barrett, G. Harold  
\*Barry, Lee E.  
\*Bateman, Diane M.  
\*Bautista, Joy B.  
\*Baxter, Leslie A.  
\*Beach, Gloria M.  
\*Beadling, Bernard J.  
\*Bean, Alonza  
\*Beaumont, Richard C.  
\*Bechtel, Nicole  
\*Becksted, Lawrence A.  
\*Bedard, Avis G. R.  
\*Beeson, Diane R.  
\*Beirdneau, Donald R.  
#Belgium, Evelyn H.  
\*Bell, David J.  
\*Belleci, Michael R.  
\*Bellone, Carl J.  
\*Beltramo, Jeffrey J.  
#+Benseler, Rolf W.  
\*Bernardin, Charlotte M.  
#Berrol, Cynthia  
\*Berry, Donald E.  
\*Berry, Edward  
\*Bertram, Kathleen  
\*Berzins, Raymond L.  
\*Best, John F.  
\*Bettencourt, Toni J.  
\*Bevilacqua, David A.  
\*Bhaskaran, Prakash  
\*Bielawski, Mildred  
Bielecki, Marek  
\*Birdwell, Karen L.  
\*Bisaro, Lori H.  
\*Bishop, James L.  
\*Blackburn, Robert W.  
\*Blackham, Daryl K.

\*Blaho, Irene  
\*Blair, Anne L.  
\*Blewer, James L.  
\*Boardman, Lynn A.  
\*Boetcher, Laurie W.  
\*Bohtinsky, Dorothy  
\*Bonifield, Jon M.  
\*Bonin, Robert M.  
\*Bosch, Mary A.  
\*Botnarescue, Helen C.  
\*Boucher, James B.  
\*Bowser, Benjamin  
Bradfield, Susan  
\*Bradley, Norman P.  
Brennan, Andrew  
\*Brest, Lenore G.  
Brey, James  
\*Bricker, Bruce D.  
+Bridges, Art  
#Brokaw, Roberta  
\*Brome, Jay C.  
\*Brooks, Charles W.  
\*Brooks, Susan C.  
\*Brown, Cathie L. C.  
\*Brown, David A.  
\*Brown, James M.  
\*Brown, Lisa R.  
\*Brown, Marieann  
\*Brown, Timothy T.  
\*Browns, Karen E.  
\*Brumm, Eric T.  
\*Bruns, Violet K.  
#Bryant, Jerry H.  
\*Buffleben, George J. Jr.  
\*Bunce, Mary J.  
\*Bunker, Jim E.  
\*Cabanas, Benedicto A.  
\*Calagno, Wilma C.  
California Faculty Association,  
Hayward Chapter  
+Camara, Rose  
\*Campbell, Kathy D.  
\*Campisi, Erica K.  
\*Canadian, Nancy L.  
\*Cannon, Myrtle C.  
\*Cardinini, Marco  
\*Caria, David B.  
\*Cariaga, Rudolph  
\*Carmona, Irene  
\*Caro, Dennis J.  
#+Carter, Harry H.  
\*Carter, Ira B. III  
\*Carvalho, Jack C.  
\*Casqueiro, Richard T.  
\*Castagnetto, Paul V.  
#Cate, Regina D.  
\*Cedillo, Arnulfo  
\*Celaya, Roy F.  
\*Chandler, Ann J.  
\*Chapin, Adrienne  
\*Chauffe, Leroy  
\*Chavin, Warren J.  
\*Chavis, Riley A.  
\*Chen, Joan Li-Hwa  
\*Cheng, Pi Yun  
Cherry, Stan  
\*Chico, Nan  
\*Chiesa, Sandra I.  
\*Ching, Carol A. L.  
\*Chiu, Richard S.  
Citibank, N.A.

## GIFTS-IN-KIND

Every year many donors provide the University with gifts other than cash.

American Harp Society  
Amsterdam Art  
Anaerobe Systems  
Arthur Andersen &  
Company  
As Eye See It Gallery  
A T & T  
Bellco Glass Co.  
Alyce M. Bemis  
Charles Benson  
Calistoga Mineral Water  
Casa Carlita's Mexican  
Restaurant  
Elizabeth Cassidy  
Contra Costa County  
Corning Science Products  
+CSUH Foundation, Inc.  
Daily's Dining Emporium  
\*Thomas E. Dalldorf  
Frank Denke  
Grover Devine  
Discovery Toys, Inc.  
El Torito Restaurant  
Ronald Feldman  
Flow Laboratories  
#Meyer Galler  
Gibco Laboratories  
#Glenn L. Glasow  
+Howard Granger  
Armand Guibert  
\*George Gutierrez  
Hana Biologics  
David Hatt  
Hayward Fishery  
Hazelton Research  
Products  
#Sue E. Hirschfeld  
+John N. Hunter  
Hyclone Laboratories  
InterLab

\*Aariff, Mohamed  
\*Accatino, Steven C.  
\*Ackley, Kathryn D.  
#Acord, Thomas  
\*Adamic, Diana  
\*Adamson, Charles F.  
\*Aguirre, Steven A.  
\*Ahmed, Steven N.  
\*Aiken, Stephanie  
\*Aker, Eric C.  
\*Alameda, Robert J.  
\*Alex, Dan A.  
\*Allan, Christian B.  
+Allen, Claude  
\*Allen, Kenneth P.  
\*Almario, Beatriz  
#Almquist, Alan J.  
Alpha Delta Kappa, Alpha  
Alpha  
\*Alvarez, Jose M.  
\*Belleci, Michael R.  
\*Bellone, Carl J.  
\*Beltramo, Jeffrey J.  
#+Benseler, Rolf W.  
\*Bernardin, Charlotte M.  
#Berrol, Cynthia  
\*Berry, Donald E.  
\*Berry, Edward  
\*Bertram, Kathleen  
\*Berzins, Raymond L.  
\*Best, John F.  
\*Bettencourt, Toni J.  
\*Bevilacqua, David A.  
\*Bhaskaran, Prakash  
\*Bielawski, Mildred  
Bielecki, Marek  
\*Birdwell, Karen L.  
\*Bisaro, Lori H.  
\*Bishop, James L.  
\*Blackburn, Robert W.  
\*Blackham, Daryl K.

## **FRIENDS, CONT.**

\*Clark, Kathleen A.  
 #Clark, Michael J.  
 \*Clark, Norton J.  
 \*#Clark, Stanley J.  
 \*Clark, Tamara A.  
 \*Clark, Yoshiko  
 \*Clarke, Donna L.  
 \*Claudino, Rodia  
 \*Claus, Wendi R.  
 \*Clayton, Ruth C.  
 \*Clemens, David R.  
 \*Clifton, J. Jay  
 \*Clowser, Shirley J.  
 \*Coburn, Loris A.  
 +Cochrane, Neva  
 \*Cockrill, Gerald L.  
 \*Coffin, Byron H. III  
 \*#Cohen, Eleanor D.  
 \*Collins, Janice L.  
 \*Collins, William J.  
 \*Colwell, Karen  
 \*Comert, Piyale  
 \*Condit, David D.  
 \*Conkel, David J.  
 \*Conley, Jere L.  
 +Connell, Joseph  
 Conte, Anthony R.  
 \*Cook, Randall J.  
 Cooper, Frances A.  
 \*Cooper, Mark K.  
 \*Cope, Marilyn J.  
 \*Cordano, Alfred F.  
 \*Cordoza, Betty R.  
 \*Cornell, Andre M.  
 #Correa-Zoli, Yole  
 \*Craycroft, Sylviane  
 \*Creson, Eric R.  
 \*Csekey, Thomas I.  
 \*Culp, Betty L.  
 #Czepiec, Helena

\*Dahl, Lawrence T.  
 \*Dailey, Betty J.  
 \*Danaher, Hugh T.  
 \*Dance, Michael T.  
 \*Daniel, Kim L.  
 \*Danko, Christopher L.  
 \*Daun, Kenneth H.  
 \*Daun, Sylvia L.  
 \*Davi, Mary W.  
 \*Davies, Pattie J.  
 \*Davis, David B.  
 \*Davis, Ethel A.  
 \*Davis, Gina G.  
 \*Davis, Karen L.  
 \*Davis, Melanie J.  
 \*De Hoyos, Elizabeth J.  
 \*Dean, Deborah S.  
 \*Dease, Ann M.  
 \*Decker, Christine  
 \*Delemos, Kathleen M.  
 #Della-Dora, Delmo  
 \*Demars, Thomas M.  
 \*Denning, Gail L.  
 \*Der, David L.  
 \*Desin, Marc A.  
 \*Devaull, Perrella R. W.  
 \*Devine, Patrick T.  
 \*Devito, Patricia L.  
 \*Dial, Lisa C.  
 \*Dias, Bernice S.  
 #Dien, Dora S.  
 \*Dinyar, Raquel G.  
 \*Disibio, Mary P.  
 \*Dizon, Eugene II  
 \*Doctor, Lois F.  
 #Doctors, Samuel I.  
 \*Doll, David F.  
 \*Donaldson, Rick  
 \*Done, David Clark  
 \*Dong, Steven J.  
 \*Dornbush, Keith A.  
 \*Doward, Glenn E.  
 \*Douglas, Stanley C.  
 \*Dowell, Timothy J.  
 \*Downen, Gina  
 \*Downen, Sid  
 \*Dozier, Eric A.

\*Dronkers, John J.  
 \*Dubon, Jamie T. M.  
 \*Duckert, Sandra L.  
 \*Duffus, Keith W.  
 \*Dulkie, Brian A.  
 #Duncan, Doris G.  
 \*Dunklau, Sherilyn K.  
 Dunn, Dennis P.  
 #Dunn, Robert G.  
 ^During, Frederick R.  
 \*Dutra, Gary  
 \*Dutra, Timothy G.  
 +Dvorsky, Harry S.  
 \*Eagen, Nancy M.  
 #Easterly, Jean L.  
 \*Eastment, Norton D. Jr.  
 #Eder, Herbert M.  
 \*Edwards, Lisa  
 \*Egenberger, Laurel L.  
 \*Eldridge, Andrea L.  
 \*Eldridge, Clifford D.  
 \*Elsea, Barbara L.  
 \*Embody, John P.  
 \*^Emory-Lenfestey,  
 Margaret  
 +Engel, Maurice  
 Epperson, Carmen  
 Erdmann, Maxine E.  
 \*Erenprais, Karen A.  
 \*Ervin, Roger W.  
 \*Esperance, Tommy B. Jr.  
 \*Essien, Lee U.  
 \*Evans, Carol E.  
 \*Fahey, Kathleen F.  
 \*Falla, Daniel E.  
 \*Farrell, John W.  
 \*Farrington, Kimberly  
 \*Farris, John P.  
 \*Fassl, Rosemary B.  
 #Fay, James S.  
 \*Felson, Jeffrey A.  
 \*Fenty, Jacqueline L.  
 \*Fernelius, Vincent L. Jr.



\*Ferrari, Albert P.  
 \*Fialho, Helio A.  
 \*Figueroa, Daryl G.  
 \*Finnie, Helen L.  
 \*First, Sally A.  
 \*Fish, James R.  
 \*Fisk, Patricia A.  
 \*Fitton, Robert J.  
 \*Fletcher, Deborah D.  
 \*Flores, Luis E.  
 \*Flournoy, Karen V.  
 FMC Foundation  
 \*Foley, Patricia  
 Fong, Colleen  
 \*Ford, Ingrid  
 \*Ford, Jon W.  
 \*Foster, Rena B.  
 \*Fowler, Andretta  
 \*Fox, Susan H.  
 \*Foxworth, Anthony  
 \*Francis, Toni M.  
 \*Franklin, Karen L.  
 \*Franks, Jimmie M.  
 \*Frans, Patricia C.  
 \*Fraser, Chandra  
 \*Freeman, Lois V.  
 \*Freilinger, Virginie E.  
 #Friedman, Martin B  
 \*Fritts, Karen L.  
 +Fry, Marian M.  
 \*Fryman, Steven J.  
 #Fuchs, Jacob  
 \*Fukumae, Jaime T.  
 \*Fuller, Kenneth D.  
 \*Gagnon, Carl R.  
 #Galan, Rodolfo  
 \*Galdieri, Anna M.  
 \*Gandsey, Dolores  
 +Gansberger, Helen  
 \*Garavaglia, Steven C.  
 \*Garbe, Lynn H.  
 \*Garbutt, Linda J.  
 \*Garcia, Gabriel E.  
 \*Gardner, Darlene J.  
 Gardner, Norman  
 \*Gaughen, Valerie  
 \*Gavelin, Kenneth L.  
 \*Gee, Helen J.  
 George, Paul  
 \*Georgiadou, Elena  
 \*Gessert, Paul  
 \*Gibbs, Claudia B.  
 +Gibson, Charles  
 \*Gill, Anne L.  
 \*Gilmartin, Barbara D.  
 #Gin, Hal G.  
 \*Gindler, Pamela L.  
 \*Gines, Cherub  
 \*Glenn, Barbara S.  
 \*Goldberg, Asha  
 \*Goldberg, Steven H.  
 \*Golden, James M.  
 ^Gomes, Geoffrey L.  
 \*Gomez, Michelle G.  
 \*Gomez, Ronald R.  
 #Gonzales, Juan L.  
 \*Gonzalez, Charlene  
 \*Gonzalez, Jaime D.  
 \*Gonzalez, Javier  
 \*Gordon, Dan W.  
 \*Gordon, Gary D.  
 \*Gore, Helen Y.  
 Gould, Thomas P.  
 \*Gould, Toby E.  
 #Graeven, David B.  
 +Grant, Ardyce M.  
 #Graves, Daniel R.  
 \*Graves, Mary A. K.  
 \*Green, Deloris G.  
 \*Green, Kathleen P.  
 \*Green, Richard E.  
 \*Grega, Drake H.  
 \*Gregorio, Henriette I.  
 #Gries, Frauke

Clyde Jr.  
 Judith A.  
 do, Evencio C. Jr.  
 ninson, Jack L.  
 Judy A.  
 no, Abilio  
 m, Judith E.  
 illa, Tina E.  
 Thomas H.  
 ki, Ben T.  
 athleen M.  
 hristine M.  
 i, Ernest  
 April A.  
 s, Thomas A.  
 on, Jeff K.  
 Bree  
 on, Bonnie K.  
 dward  
 e, Robert F.  
 dward J.  
 Alton  
 ings, Saundria L.  
 Lowell  
 n, Marc L.  
 n, Diana S.  
 ne, Anne C.  
 rson, Patricia J.  
 sheldon  
 er, Richard F.  
 n-Norviel,  
 mencia  
 on, Benjamin T.  
 on, Beverly M.  
 on, Christopher R.  
 n Controls  
 foundation  
 on, Elizabeth C.  
 on, K. Bryce  
 Catherine A.  
 , Terry  
 , William E.  
 h, J. William  
 ong S.  
 Louis E.  
 ure, Coleen R.  
 , Irwin  
 Stephanie  
 n, Phyllis G.  
 g, Gerard L.  
 mann, Dennis R.  
 hen, Mardell M.  
 r, Robert E.  
 Kevin L.  
 edy, Charlyn R.  
 nelly, Robert and  
 rtha  
 lly, Susan T.  
 gan, Casey W.  
 our, John G.  
 young S.  
 Charles F.  
 illa, Elsie J.  
 illa, James A.  
 wood, Geraldine M.  
 ck, Denise  
 ng, Steven D.  
 o, Susan Q.  
 on, Maria  
 er, Lorrie D.  
 mi, Loretta K.  
 sky, Paul F.

\*Krauss, Muriel F.  
 #Krepton, Doris  
 \*Kriege, Mari S.  
 \*Krigbaum, Patrocinia S.  
 \*Krueger, Barbara C.  
 \*Krupp, Victoria L.  
 \*Kruse, Connie L.  
 \*Kuhn, William J.  
 Kuhns, Wilma  
 \*Kuwabara, Joseph Jr.  
 \*Kuznicki, Susan  
 \*#Kwan, Barbara P.  
 \*Kwok, Leo Y.  
 \*Lackey, Ardella V.  
 \*Lackey, John P.  
 \*Laden, Michele E.  
 \*Lagorio, Cheryl A.  
 \*Laing, James R.  
 \*Lake, James P. K.  
 \*Lalumandiere,  
 Magdala N.  
 \*Lam, Molvina  
 #Lambert, Linda G.  
 #Langan, William  
 \*Larson, Richard L.  
 \*Lau, Tze M.  
 \*Laurel, Lorenzo B.  
 \*Lawrence, Carolee  
 \*Lawson, Barbara A.  
 \*Leaf, Christopher M.  
 \*Leathers, David E.  
 \*Ledbetter, Jon M.  
 \*Lee, Stanley S.  
 \*Lei, Chon-Hei  
 \*Leigh, Anne M.  
 +#Lepore, Albert and  
 Peggy  
 \*Lesnikoff, Melodie  
 \*Lester, Susan M.  
 \*Leung, Brendan M.  
 Lewis, Alison S.  
 \*Lewis, Roberta A.  
 \*Lewis, Virginia M.  
 \*Libera, Lorraine A.  
 \*Lichtig, Howard S.  
 \*Lindenau, Donald  
 \*Lindsey, Barbara L.  
 \*Lindstrom, Noreen L.  
 \*Linville, Richard  
 \*Lismer, Elizabeth A.  
 #+Livson, Norman  
 \*Lo, Daniel P.  
 \*Locicero, Theresa R.  
 \*Lofgren, Flora S.  
 \*Lopes, Donald H.  
 \*Lorenzen, Gernert C.  
 +Lorge, Ray  
 \*Lorts, Carol A.  
 \*Lottier, Mark S.  
 \*Louie, Dianne L.  
 \*Loveland, Toni R.  
 ^\*Lovett, Emmack Jr.  
 \*Low, Brian L.  
 \*Lowman, Mark J.  
 \*Lucas, Esther  
 \*Lumley, Robert N.  
 #Lyke, Edward  
 \*Lyon, Leland R.  
 Ma, Eve  
 \*MacAluliffe, Barbara  
 \*Machado, Abel G.  
 \*Mackie, Barbara  
 #MacKinnon, Edward M.

\*MacLeod, Iris J.  
 \*Madden, Lloyd W. Jr.  
 Magill, Adina  
 \*Magoulas, Roger Stephen  
 \*Mahler, Guenter A.  
 \*Manriquez, Sonia  
 \*March, Norma J.  
 #Mark, Lindy Li  
 #Markos, Donald  
 \*Marshall, Jeffrey A.  
 \*Martin, Betty J.  
 \*Martin, Cleveland  
 \*Martinez, Florence  
 \*Maslonkowski, Joyce A.  
 \*Mason, Judy L.  
 \*Masuda, Rosalie B.  
 \*Matar, Housam A.  
 \*Matheney, David M.  
 #\*+Mathews, Alfred R.  
 \*Mathieson, Scott A.  
 \*Matteson, Gregory W.  
 \*Mattos, James J.  
 \*Mayer, Keith R.  
 \*Mayfield, Tommie O.  
 \*Mayhill, Irene O.  
 ^Maze, Mary L.  
 \*Mazoros, John M.  
 \*McAlpine, Leonard R.  
 \*McClelland, Luther C.  
 \*McComb, Kimberly E.  
 #McCoy, Thomas S.  
 \*McCullough, Bradford K.  
 \*McElhiney, Myron L.  
 \*McFeely, Nelly  
 \*McGee, James F.  
 #\*McGill, Sandra  
 \*McGregor, Malcolm B.  
 \*McGuire, Louise A.  
 \*McHan, Melody L.  
 \*McKay, Catherine A.  
 \*McKenzie, Catherine M.  
 \*McMurtry, Judith A.  
 \*McNichol, Alda M.  
 \*McNichols, Kay M.  
 \*McQuillan, Richard A.  
 +Meirovitz, Kenneth  
 \*Meleas, Penelope  
 \*Melissakis, Stephen  
 \*Melton, Kenneth H.  
 \*^Mendoza, Henry A.  
 +Menzies-Tee, Lucretia  
 \*Mercado, Maria V. P.  
 \*Meredith, Richard W.  
 \*Merkel, Jeanette H.  
 \*Meyers, Paul A.  
 \*Michael, Janice L.  
 \*Michael, Tim I.  
 #Mikos, Kenneth  
 \*Miller, John H.  
 \*Miller, Kathryn H.  
 \*Miller, Mary A.  
 \*Miller, Patricia W.  
 \*Miller, Scott D.  
 #Miller, Stephen H.  
 \*Milosky, Dennis M.  
 \*Minnich, Dwight Jr.  
 \*Minnick, Larry  
 \*Minnihan, Brian J.  
 \*Mitchell, Patricia T.  
 \*Mladnick, David A.  
 \*Modic, Frank E.  
 \*Moirao, Daniel R.  
 \*Mok, Sandy Hui-shan  
 \*Molina, William M.  
 \*Moniz, Rick G.  
 \*Montan, Kristen R.  
 \*Montez, Angela V.  
 #Montgomery, John A.  
 \*Moon, Eric J.  
 \*Moore, Christopher G.  
 \*Moreland, Maynard W.  
 +Moremen, William M.  
 +Moreno, Alfred H.  
 \*Morganti, Sabine  
 \*Morley, Eileen F.  
 \*Morris, Caron A.  
 +Morris, Cortland  
 \*Morris, Leroy B.  
 \*Morris, Mary Lynne  
 +Moss, Norman  
 \*Moy, Catherine M.  
 \*Mueller, Judith A.  
 #Mui, Victoria C.  
 \*Muller, Fred E.  
 \*Mullins, Mary L.  
 Murashige, Mark  
 \*Muskopf, Mary E.  
 \*Myers, Michael O.  
 #Myintoo, Teresa L.  
 \*Nagai, Carson K.  
 \*Nance, Jessye K.  
 \*Navolio, John C.  
 #Needels, Margaret C.  
 \*Needham, Catherine M.  
 #Neithercutt, Marcus G.  
 \*#Nelson, Marvin D.  
 \*Neves, Gable M.  
 Newman, John  
 \*Ng, Berman  
 \*Nichols, Linda L.  
 \*Nickerson, Marie  
 \*Niderost, Eric M.  
 ^\*Nidififer, Leone  
 \*Noelle, Pilat J.  
 \*Nolan, Diana F.  
 \*Noma, Amy T.  
 \*Noyer, John C.  
 \*Nwadugbo, Emmanuel E.  
 \*Nyachoto, Theresa A.  
 \*O'Brien, Adele C.  
 +O'Brien, Arthur C.  
 \*O'Brien, Michael T.  
 \*O'Neill, Kathleen P.  
 \*Obinata, Shunsuke  
 \*Odone, Barbara A.  
 \*Ogata, Lorraine M.  
 \*Ohlson, Diane N.  
 +Oliver, James  
 \*Olmsted, Ann W.  
 \*Olsen, Steven J.  
 \*Orr, Taunya M.  
 #Orsi, Richard J.  
 \*Ortega, Anna  
 #Ortiz, Roxanne D.  
 \*Ostler, Nancy  
 \*Ott, Judith I.  
 \*Otterstetter, George J.  
 \*Paige, Kirk B.  
 \*Palmer, Christopher T.  
 Palmer, Milton  
 ^\*Palmer, Virginia F.  
 \*Paquel, Andrew G.  
 \*Paquette, Denis R.  
 \*Paraschos, Lambros L.  
 \*Parker, Dixie D.  
 \*Parris, Kenneth W.

## FRIENDS, CONT.

\*Parry, Thomas J.  
\*Parsons, Stephen H.  
#Patterson, Yolanda  
+Paxman, Joseph  
+Pence, Joan  
\*Periana, Lilia M.  
#Perrino, Charles T.  
\*Perry, Sharon J. G.  
^Peters, Anne Marie  
\*Peterson, Arthur B.  
\*Peterson, Margaret M.  
\*Pia, David E.  
\*Piehl, Carol-Anne  
\*Pimentel, Lawrence R.  
\*Pirack, Gwen G.  
\*Plummer, Michael G.  
\*Poffenbarger, Judith J.  
\*Pomares, Maria L.  
\*Poon, Cathy  
\*Porter, Catherine E.  
\*Porter Johnnie  
\*Porter, Patricia E.  
#+Portillo, Robert  
\*Powell, Violet  
\*Powers, Michael T.  
\*Powers, Sandra D.  
\*Pratt, Daniel E.  
#Pressley, Beatrice O.  
\*Preston, Lynn O.  
\*Price, James T.  
^Quaas, Marion C.  
\*Quinlan, Paul J.  
\*Radke, Marie C.  
#Raiton, Esther P.  
#+Raine, Bruce L.  
\*Ramig, Renee M.  
\*Ramirez, Markus  
\*Ramos, Joseph M.  
\*Ramos, Victor  
\*Ratcliffe, Margaret E.  
#+Rath, Henry J.  
#Ratner, Marc L.  
\*Reading, William J.  
\*Reak, Cynthia E.  
\*Reed, Cleo J.  
Reed, Don  
\*Rego, Michael A.  
^Reiff, Arlene W.  
#Reilly, Terence  
^Reimer, Erika G.  
#Reuling, Edwin K.  
\*Rex, Edith T.  
\*Reynolds, Janet R.  
\*Ricardo, Douglas M.  
\*Rice, Claire T.  
\*Richter, Marianna E.  
\*Rideout, Cherrie A.  
\*Riera-Texeira, Lou Ann  
\*Rigel, Sandra A.  
\*Riggsby, Kenneth  
\*Riley, M. William  
\*Rimer, Edward  
\*Rivero, Julio C.  
\*Robbins, Margaret M.  
\*Roberts, Betty Lou  
\*Roberts, Bruce D.  
\*Robertson, Malcolm E.  
\*Robertson, Margaret F.  
\*Robinson, Mishal D.  
\*Robinson, Scott  
+Rodriguez, Judy A.

\*Rodriguez, Maha  
\*Rodriguez, Maria T.  
\*Rodriguez, Timothy  
^\*Rohlfing, Carrie E.  
\*Rohner, Richard  
Romer, John  
\*Romine, Jayson P.  
\*Rose, Christine A.  
Rosenthal, Robert  
\*Rosette, Richard B.  
Ross, Steven C.  
\*Rossi, Leonard P.  
#Rothenberger, John E.  
\*Rougeux, Mary Anne  
\*Rounds, Frederic N.  
\*Rourick, Kathryn E.  
\*Roxas, Rosanna T.  
+Rudnick, Leon  
\*Rush, G. Thomas  
\*Rushing, Juel V.  
\*Rushing, Patricia L.  
\*Rusmisel, Jeanelle A.  
+Russell, Anne  
\*Ryken, Charles D.  
#Sabath, Mildred R.  
\*Sacia, Randy O.  
\*Sagami, Calvin Y.  
\*Sagon, Keith O.  
\*Salcedo, Tina C.  
\*Sampson, M. Dianne  
\*Sanchez, Kay A.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

\*Sirott, Andrea J.  
\*Siu, Barbara  
\*Skeehan, Patricia J.  
^Smith, Ann D.  
\*Smith, Arlene H.  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Theodossy, Luma H.  
Thomas, Linda S.  
\*Thomas, Lorraine M.  
^Smith, Ann D.  
\*Thompson, James Jr.  
+Thornley, Joel  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Whitehead, Eric P.  
Thomas, Linda S.  
\*Whitehouse, Arnette L.  
\*Wilkinson, Philip J.  
\*Willet, Gary W.  
\*Williams, Jay E. Jr.  
\*Williams, R. Thomas  
\*Williams, Sharon I.  
+Wilson, Donald W.  
\*Wilson, Jim N.  
\*Tirado, Jeanne A.  
\*Tobias, Diane L.  
\*Toebe, Richard A.  
\*Toebe, Robert  
\*Tom, William  
Tompkins, Charlene  
\*Tompkins, Lynn M.  
\*Torres-Gonzalez, Rita  
#Trapp, Mary E.  
Travel Depot  
^\*Traversa, Jane A.  
\*Tropp, Joan E.  
\*Spikula, John M.  
\*Spore, Martha E.  
\*Sprague, Douglas  
Sproet, Gerbert L.  
\*Sprung, David R.  
\*Stampfli, Dennis G.  
\*Stampfli, Frank V.  
#+Stanley, Judith M.  
\*Starr, Penny S.  
\*Stathis, Andrew J.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

\*Sirott, Andrea J.  
\*Siu, Barbara  
\*Skeehan, Patricia J.  
^Smith, Ann D.  
\*Smith, Arlene H.  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Theodossy, Luma H.  
Thomas, Linda S.  
\*Whitehouse, Arnette L.  
\*Wilkinson, Philip J.  
\*Willet, Gary W.  
\*Williams, Jay E. Jr.  
\*Williams, R. Thomas  
\*Williams, Sharon I.  
+Wilson, Donald W.  
\*Wilson, Jim N.  
\*Tirado, Jeanne A.  
\*Tobias, Diane L.  
\*Toebe, Richard A.  
\*Toebe, Robert  
\*Tom, William  
Tompkins, Charlene  
\*Tompkins, Lynn M.  
\*Torres-Gonzalez, Rita  
#Trapp, Mary E.  
Travel Depot  
^\*Traversa, Jane A.  
\*Tropp, Joan E.  
\*Spikula, John M.  
\*Spore, Martha E.  
\*Sprague, Douglas  
Sproet, Gerbert L.  
\*Sprung, David R.  
\*Stampfli, Dennis G.  
\*Stampfli, Frank V.  
#+Stanley, Judith M.  
\*Starr, Penny S.  
\*Stathis, Andrew J.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

\*Sirott, Andrea J.  
\*Siu, Barbara  
\*Skeehan, Patricia J.  
^Smith, Ann D.  
\*Smith, Arlene H.  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Theodossy, Luma H.  
Thomas, Linda S.  
\*Whitehouse, Arnette L.  
\*Wilkinson, Philip J.  
\*Willet, Gary W.  
\*Williams, Jay E. Jr.  
\*Williams, R. Thomas  
\*Williams, Sharon I.  
+Wilson, Donald W.  
\*Wilson, Jim N.  
\*Tirado, Jeanne A.  
\*Tobias, Diane L.  
\*Toebe, Richard A.  
\*Toebe, Robert  
\*Tom, William  
Tompkins, Charlene  
\*Tompkins, Lynn M.  
\*Torres-Gonzalez, Rita  
#Trapp, Mary E.  
Travel Depot  
^\*Traversa, Jane A.  
\*Tropp, Joan E.  
\*Spikula, John M.  
\*Spore, Martha E.  
\*Sprague, Douglas  
Sproet, Gerbert L.  
\*Sprung, David R.  
\*Stampfli, Dennis G.  
\*Stampfli, Frank V.  
#+Stanley, Judith M.  
\*Starr, Penny S.  
\*Stathis, Andrew J.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

\*Sirott, Andrea J.  
\*Siu, Barbara  
\*Skeehan, Patricia J.  
^Smith, Ann D.  
\*Smith, Arlene H.  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Theodossy, Luma H.  
Thomas, Linda S.  
\*Whitehouse, Arnette L.  
\*Wilkinson, Philip J.  
\*Willet, Gary W.  
\*Williams, Jay E. Jr.  
\*Williams, R. Thomas  
\*Williams, Sharon I.  
+Wilson, Donald W.  
\*Wilson, Jim N.  
\*Tirado, Jeanne A.  
\*Tobias, Diane L.  
\*Toebe, Richard A.  
\*Toebe, Robert  
\*Tom, William  
Tompkins, Charlene  
\*Tompkins, Lynn M.  
\*Torres-Gonzalez, Rita  
#Trapp, Mary E.  
Travel Depot  
^\*Traversa, Jane A.  
\*Tropp, Joan E.  
\*Spikula, John M.  
\*Spore, Martha E.  
\*Sprague, Douglas  
Sproet, Gerbert L.  
\*Sprung, David R.  
\*Stampfli, Dennis G.  
\*Stampfli, Frank V.  
#+Stanley, Judith M.  
\*Starr, Penny S.  
\*Stathis, Andrew J.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

\*Sirott, Andrea J.  
\*Siu, Barbara  
\*Skeehan, Patricia J.  
^Smith, Ann D.  
\*Smith, Arlene H.  
\*Smith, Diana L.  
\*Smith, Joyce  
\*Smith, Linda L.  
\*Smith, Susan L.  
SmithKline Beckman Foundation  
\*Theodossy, Luma H.  
Thomas, Linda S.  
\*Whitehouse, Arnette L.  
\*Wilkinson, Philip J.  
\*Willet, Gary W.  
\*Williams, Jay E. Jr.  
\*Williams, R. Thomas  
\*Williams, Sharon I.  
+Wilson, Donald W.  
\*Wilson, Jim N.  
\*Tirado, Jeanne A.  
\*Tobias, Diane L.  
\*Toebe, Richard A.  
\*Toebe, Robert  
\*Tom, William  
Tompkins, Charlene  
\*Tompkins, Lynn M.  
\*Torres-Gonzalez, Rita  
#Trapp, Mary E.  
Travel Depot  
^\*Traversa, Jane A.  
\*Tropp, Joan E.  
\*Spikula, John M.  
\*Spore, Martha E.  
\*Sprague, Douglas  
Sproet, Gerbert L.  
\*Sprung, David R.  
\*Stampfli, Dennis G.  
\*Stampfli, Frank V.  
#+Stanley, Judith M.  
\*Starr, Penny S.  
\*Stathis, Andrew J.  
\*Sandberg, Kirby B.  
\*Sandy, Pamela J.  
\*Sarrica, Richard W.  
\*Sauer, Betty F.  
\*Saunders, Richard J.  
\*Sawyer, Donald T.  
\*Sayage, Emad E.  
\*Schapero, Shirley M.  
\*Schatz, Frances  
\*Schatz, Sara  
\*Schlageter, Wendy B.  
\*Schleuning, Richard E.  
\*Schlutz, Nancy S.  
\*Schneider, Katherine L.  
^Schuetz, Carolyn  
\*Scileny, James B.  
\*Scipi, Mary P.  
\*Scurria, Jean M.  
\*Seifert, Lisa M.  
\*Sellers, Robert M.  
\*Selph, Marianne E.  
\*#Servatius, Joanna D.  
\*^Shannon, William R.  
\*Shanti, Constance F.  
\*Sharpe, Steven L.  
\*Shattuck, Mark A.  
#Shaudys, Vincent K.  
+Shaw, John  
\*Shaw, Rosalie D.  
\*Shea, Joan L.  
Sheets, Jack  
\*Sherling, Keith  
#Sherlock, Basil J.  
\*Shoptaw, Shauna L.  
\*Siegel, Warren  
\*Sigman, Patricia A.  
\*Silva, Howard  
\*Silva, Michael  
\*Silveria, Joey L.  
#Simon, Arthur B.  
\*Simon, Emily D.  
\*Sipes, Ann B.

## GRANTS & RESEARCH

Source	Amount	Project Director	
Cal. LEAD Faculty Grants Program	\$2,500	Linda Lambert, Educational Leadership	Colorado, Division of Developmental Disabilities
Abbott Laboratories	\$10,000	Beverly Dixon, Biological Sciences	\$4,000
Cal. Council on Economic Education	\$14,000	Cal. Public Utilities Commission	Jacki Anderson, Educational Psychology
Cal. Dept. of Fish and Game	\$100,000	Jane Lopus, Economics	CSU
Cal. Dept. of Health Services	\$25,000, \$10,368, \$4,998	Edward Lyke, Biological Sciences	\$199,000
Cal. Dept. of Parks and Recreation	\$9,991	Cal. State Dept. of Transportation	Louise Waters, Teacher Education
Cal. Dept. of Parks and Recreation (Academic Programs)	\$10,000	Esther Raitton, Teacher Education	\$88,625
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Charles Ratliff, EOP
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$43,000
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	William Nico, Mathematics and Computer Science
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$10,000
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Maria De Anda-Ramos, Student Affirmative Action
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Diabetes Research and Education Foundation
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$5,750
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Brenda Bailey, Nursing
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Alexander von Humboldt Fellowship
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$1,800
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Darril Hudson, Political Science
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Institutional Museum Services
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$9,280
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Alan Almquist
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Anthropology
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Lasertec USA, Inc.
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	\$32,150
Cal. Dept. of Parks and Recreation Services	\$10,000	Cal. Dept. of Transportation	Nancy Benson, Kenneth Rebman, School of Science

## MATCHING GIFTS

The following corporations contributed to Cal State Hayward during 1988-89 by matching the contributions of alumni.

Chevron Corporation  
IBM  
Peat Marwick Main & Co.  
Syntex U.S.A., Inc.  
TRW  
Weissgerber, Susan  
^Wenger, Teresita  
\*Wenik, William E.  
\*Werner, Doreen S.  
West Investments  
\*Weston, Scott E.  
\*Westphalen, Nancy M.  
#Whalen, Thomas E.  
\*Terry, Delois E.  
\*Terry, Robert W.  
\*Teves, Kimberlee A.  
\*Tezeno, Joseph



Colorado, Division of Developmental Disabilities	\$304,617	Lawrence Livermore Lab
Calvin Caplan, Kinesiology and Physical Education	\$190,213	U.S. Dept. of Education
National Aeronautics and Space Administration	\$5,333	Don Warrin, Cooperative Education
Arnold Stoper, Psychology	\$85,330	Robert Mahoney, EXCEL
National Science Foundation	\$30,492	U. S. Dept. of Education—Special Education Program
Joan Sieber, Psychology	\$14,581	Jacki Anderson, Educational Psychology
Richard Luibrand, Chemistry		

When the American Association of State Colleges and Universities announced last year that it would be sponsoring a delegation of presidents from its member institutions on a visit to universities in the Soviet Union, I decided to apply. The purpose of the visit would be to discuss exchanges of students and faculty, as well as other cooperative efforts, with universities in the USSR. This seemed an excellent opportunity to further our efforts to bring a more international flavor to our campus and curriculum, as well as to contribute to international harmony.

AASCU selected me as a member of the delegation of twelve presidents, and scheduled us to leave in April. Two delays and six months later, I was finally in Moscow, but only briefly: our delegation, now nine in number, was divided into two groups, and after two days in Moscow, five of us went south to the Ukraine and the other four went north to the Baltic states.

*Perestroika* and *Glasnost*, Mikhail Gorbachev's policies of reform and openness, have surprised and pleased the world, but seem also to have surprised Soviet citizens. Rectors, or presidents, of universities and technical institutes now have much more delegated authority than before, and we were told that not all of them are comfortable without someone telling them what to do.

One thing, however, was clear. All the institutions that we visited, and others that we heard about, are eager for exchanges with western universities, and in particular, with American universities. *Glasnost* has enabled the Soviets to learn, as one journalist explained to me, that they have been lied to about the United States, and they are now anxious to learn about our ways of doing things. One small example helps to explain why.

While I was in Moscow, I signed a contract with the Ministry of Aviation Industry that Professor Bruce MacNab of the Department of Marketing and Dean Jay Tontz had begun negotiating in July. The agreement, negotiated at the request of the Soviets, provides for fifteen engineers from the Ministry to come to Cal State for three months this

fall and winter for a special course in American business practices. Because there were a few details that still needed to be settled, our signing ceremony also became a negotiating session; but these negotiations had to be conducted without access to a telephone, a typewriter or a copy machine, much less a Fax. We did our work by hand. During my visit, I saw no copy machines, few typewriters and few computers. We were told that the Soviet economy is not producing the consumer goods needed, and that purchases from other countries are hampered because the Soviet *rouble* is not convertible to other currencies.

The group that I travelled with included presidents from Georgia, Massachusetts, Wisconsin, North Dakota and California, plus the Assistant Director of the Institute for Russian and Eastern European Studies at the University of Kansas and a young man assigned as our guide and interpreter by the State Committee for Public Education in Moscow. Dr. Carlson, from Kansas, is fluent in Russian and Ukrainian. Our group was exceptionally congenial and we were royally treated by our hosts, who went to great lengths to insure our comfort. At L'Vov, for example, we were greeted at the airport, in a pouring rain, by the rector of the university.

We had the opportunity to visit museums and historical sites, to attend an opera, to see a play staged in a magnificent rococo theater, to enjoy

## ISSUES

**President McCune spent two weeks in the Ukraine this fall preparing the way for exchanges between Cal State and Soviet universities. He saw a country of great culture and natural beauty adapting itself to new freedoms.**

circuses and festivals and to see many memorials to the destruction visited on the Ukraine in World War II.

In Karkov, our first stop, I visited the most powerful and moving war memorial I have ever seen. It is on the site of a mass grave. The story is that the German army, fleeing before advancing Soviet troops, dug a very long trench, lined up hundreds of citizens -- men, women and children -- along the edge, executed them with machine gun fire and buried them in the trench. Many were not dead. When the Soviet soldiers arrived, the ground was still pulsing from the heartbeats of those buried alive. The monument, at the end of a long walk, is a gigantic statue of a Russian woman, mounted on a pedestal in which a mechanism reproduces the persistent sound of a human heart beating. By tradition, newly married couples lay flowers at the base on their wedding day.

As we travelled to Karkov, L'Vov, Chernivtsi and Kiev to visit their universities and technical institutes, I thought of the kinds of experiences that students and faculty from Cal State would have in these cities. There is much to enjoy here in the breadbasket of the Soviet Union. The countryside is beautiful, the people are friendly and the universities are rich in history and architectural interest. The university at Karkov, 185 years old and considered to be one of the top five in the country, has 10,000 students and 1,000 instructors and professors. L'Vov, a much

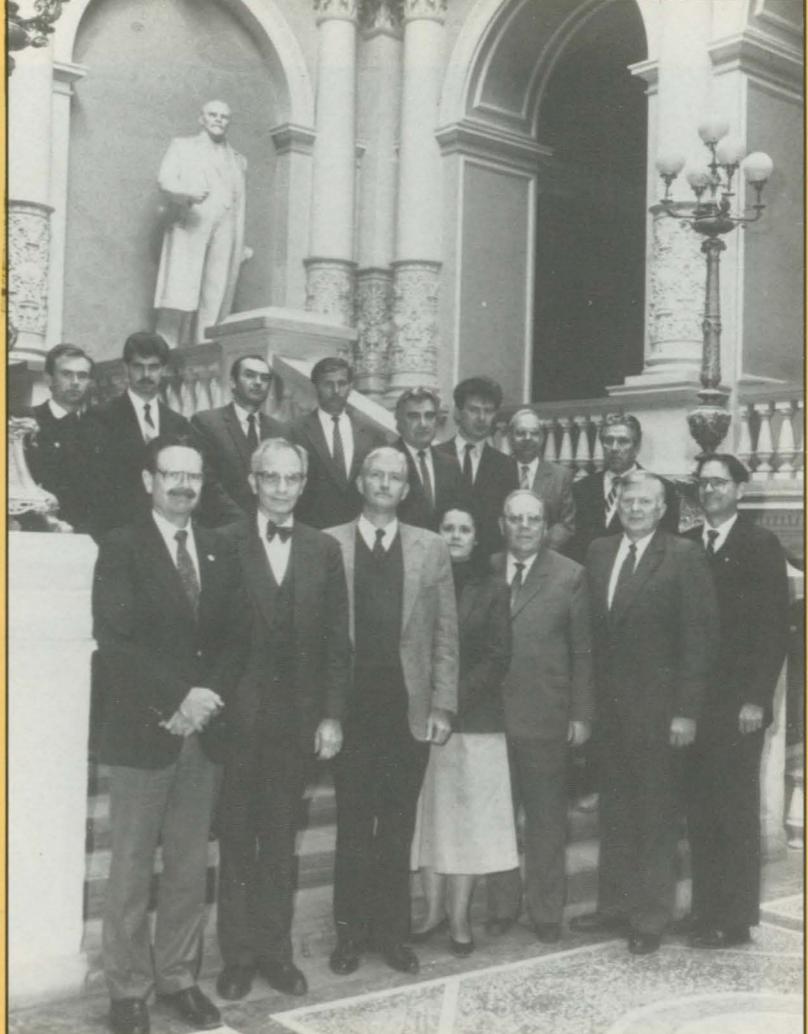
older university, is located less than fifty miles from the Polish border. We arrived there on a festival day. The city was full of people, groups of entertainers, color and sound. There was even a small parade of demonstrators — a sure sign that *Perestroika* has come.

Chernivtsi, near the Carpathian mountains and Rumania, is a most attractive city. The university is located in a beautiful complex of buildings that was formerly the seat of the Metropolitan — the equivalent of a cardinal in the Russian Orthodox Church. The student apartments at Chernivtsi were nicer than some I have seen in the United States.

Our visit to Kiev, the largest of these four cities, included not only the university but the Ukrainian Ministry of Education, where we were offered assistance in making contact with the other sixty-plus universities in the Ukraine. Because the retreating German army did not have time to destroy Kiev, the city has many historic buildings and beautiful chestnut tree-lined streets. The University of Kiev is considered to be the third most important university in the USSR, after Moscow and Leningrad. They had been visited the previous week by a delegation from Harvard.

Our group signed, individually, agreements with the universities in L'Vov and Chernivtsi, left an agreement to be signed by the Rector of the University of Karkov upon his return, and discussed possible agreements with several technical institutes. The agreement certifies our intent to negotiate individual contracts between the several institutions for exchanges of information, joint research projects, participation in symposia and conferences, exchange of scholarly publications and bibliographies, the exchange of informational materials dealing with the achievements of our respective countries in scholarship and culture and, in particular, the mutual exchange of teachers, professors, researchers and students. Some universities have particular interests — one, for example, would like help in establishing a program in cost accounting — but all are eager for exchanges of any kind that would be of mutual benefit.

Cultural exchanges will be vital as well. There is great interest in American culture, because, many Soviets now realize that they have been misinformed about our country.



**"The universities are rich in history and architectural interest."**  
President McCune, second from left, front row, poses with his delegation and their Soviet interpreters at the University of L'Vov.

I am very hopeful that we can begin some kinds of cooperative efforts with one or more of these universities this year. My entire visit in the Soviet Union lasted only two weeks and it seems desirable for others from the campus to gain a greater understanding of these universities and the Soviet educational system, which is quite different from ours. Exchanges will have to be worked out on a case by case basis.

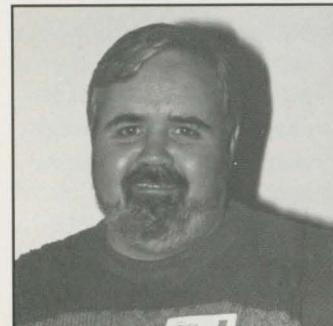
There will undoubtedly be obstacles and problems. It will be very difficult, for instance, for a Soviet instructor or student to afford even part of the cost of teaching or studying here, and we would almost certainly need to find some way of subsidizing such visitors, especially students. But the prospect of an articulate Soviet faculty member or student in our midst is so attractive that I will make every effort to see it become a reality. This is a wonderful opportunity for Cal State to do something that will bring an added dimension to the campus and perhaps contribute to international understanding.

I would gladly return to the Soviet Union. I hope that there are among our faculty and students, adventuresome spirits who will want to go and pursue the opportunities that my visit has disclosed.

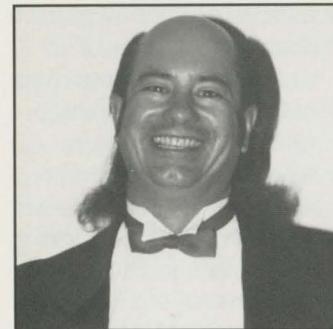
President McCune was in the Soviet Union from September 25 through October 7. His delegation to the Ukraine included President Albert A. Watrel of Dickinson State University in North Dakota, President Edwin G. Speir, Jr. of Georgia College, Chancellor David L. Outcalt of the University of Wisconsin-Green Bay, and President John R. Brazil of Southeastern Massachusetts University.



Marc Jensen '77



Greg Lakis '77



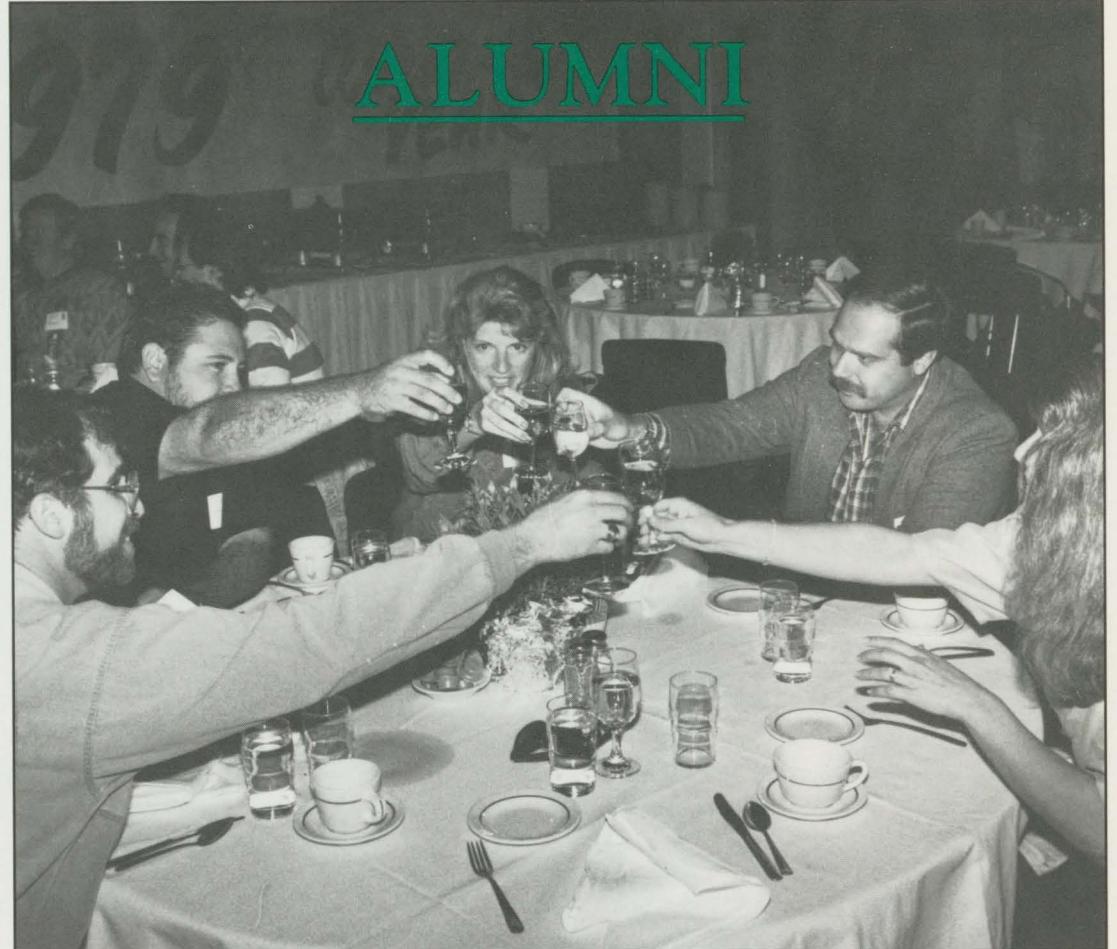
David Mladinich '78



Ulan Nivera '78



Andrea Eldridge '79



**Day on the Hill, October 28, brought together these alumni for a toast to Cal State. Reunion lunches were held for the class of '64 and for students who were on campus in '79. Below they share their memories.**

**'64**

**Dave Adams** (B.A. Social Science) has been employed with the Alameda County Probation Department for 25 years. His interests include sculpting, Nordic skiing, marketing, property management, and music festivals. He remembers the small classes, the good humored faculty, and the "working to make it" associates.

**Horace C. Anderson** (B.A. Social Science) earned his M.S. from San Jose State in 1967. He is semi-retired and works as both a management consultant and a computer instructor part-time.

**David Blasquez** (B.S. Physical Education/Social Science) has been teaching at the secondary level, officiating football and basketball and coaching baseball. He hosts casino game parties as charity fund

raisers. He was a member of the first Cal State baseball team and the Fine Arts chorus.

**Carol (Bottai) Brown** (B.S. Elementary Education) taught two years in San Leandro. She remembers the concerned professors and counselors, and the opportunity to attend a small college.

**Marshall H. Carver** (B.S. Business Administration, Management) is retired from the U.S. Navy and Solano County. He remembers the campus with only two buildings, lots of construction and inclement weather.

**Robert J. De Monte** (B.S. Business Administration) received his L.L.B. from the University of San Francisco in 1983. After selling his real estate investment business, he became an appointee of Jack Kemp with the U.S. Department of

Housing and Urban Development.

**Virginia Ann (Ferguson) Palmer** (B.S. Biological Sciences) has had a continuous relationship with Cal State since 1962. She is currently an administrative assistant for the School of Science. She and her husband (also an employee at CSUH) collect art work, are heavily involved in midget auto racing, restore 1957 Chevrolets, and are avid theatre goers.

**Lois J. Hale** (B.A. Social Science) is vice principal at Ballico-Cressey. She remembers the view of the Bay Area from the Science building and Harry Cordellis [a blind classmate] describing the view to one of his friends.

**Terry R. Haynes** (B.A. Social Science) received his M.S. from San Jose State in 1968 and is currently working on his Ph.D. at Columbia Pacific. He has been a marriage

and family counselor in private practice for 21 years. In college he produced a 4th of July video for the City of Hayward using the facilities at Cal State.

**Emilia J. Johnson** (B.S. Elementary Education) has been an elementary teacher for the Newark Unified School District for 20 years. Her special memories of Cal State include graduating on her 14th wedding anniversary, and her son's graduation in 1977.

**Jan Mendelsohn** (B.S. Elementary Education) is a teacher in Livermore and has traveled extensively. She especially enjoyed Dr. Yeager's philosophy classes.

**Barbara (Moon) Lawson** (B.A. Social Science) received her M.P.A. at the University of Southern California in 1979. She is the director of Eden Express, a nationally-recognized restaurant training program for the mentally and emotionally disabled. In 1988 she was chosen Cal State Alumnus of the Year.

**John F. Parker** (B.S. Business Administration) owns Adams and Parker Insurance Brokers, Walnut Creek. He was the first president of the Business and Economics Council in 1963, competed on the tennis team, and was editor of "Summerations" in 1962. He remembers that the printer for the school print shop "had counterfeited several million dollars."

**Dennis C. Penzel** (B.A. Social Science) has worked in Contra Costa County social service since graduation and will be retiring this year. He was the head cheerleader/yellleader at CSUH in 1963.

**Darlin (Baragar) Miller** (B.S. Criminal Justice) is an office manager and a paralegal in a law firm.

She is the President of the San Joaquin County Rental Property

**Joan Anita (Villarruel) Heidenfeldt** (B.S. Elementary Education) teaches 6th grade in Crockett. She taught for 14 years in the Castro Valley School District, was department head at the junior high level, and coordinator of the Gifted program. At Cal State she was in the Chorus and Glee club and remembers being in the first graduating class on the "hill."

**Patricia (West) Brodehl** (B.S. Elementary Education) has been a teacher for the New Haven Unified School District for 25 years and has served as a reading specialist and mentor teacher. She remembers the first campus and her favorite professor Dr. Tom Groody from the Science Department.

**Victor Haim Abitbol** (M.A. French) formerly owned an art gallery and currently paints local scenes in Berkeley.

**Frank M. Amdur** (B.S. Physical Education) works at Barlocker Insurance Agency in San Jose. He is active in fundraising for the deaf and blind. He was a founding creator of District 4C6 deaf camp, works with schools on the Quest program against drugs, and voluntarily teaches for the Junior Achievement program. He remembers winning the water polo championship at Cal State with Cal Caplan as coach.

**Larry Dahl** (B.S. Accounting) specializes in the transportation industry as an accounting manager with Lautze & Lautze A.C. in San Francisco. He participated in the accounting internship program while at CSUH. He remembers the snow storms, the drought years, and the earthquake which broke a window in the Tower.

**William M. Dillon, Jr.** (M.S. Education) is a high school and community college teacher and an aeronautics flight and ground

Association. Darlin remembers the special feeling she got from being an older student.

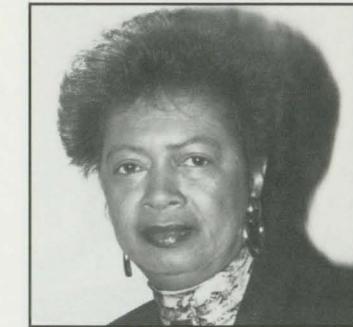
**Lawrence M. Bierati** (B.S. Business Administration) received his M.B.A. from Cal State in 1980 and is completing his Ph.D. in Business Administration at Golden Gate University. He is the director of Human Resources at Kleinfelder Group, Inc. and teaches college part-time. In college he was active in national speech and debate competitions.

**Barbara Blackford** (B.A. Psychology) received her teaching credential in 1981. She teaches elementary school in Oakland and does scientific research in the field of natural history every summer. She remembers the long lines during registration and doing research at grade schools on self esteem.

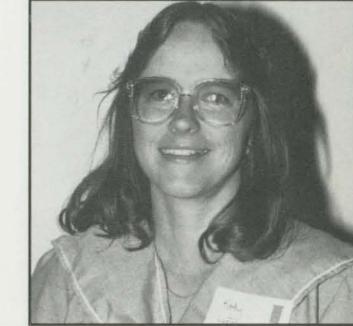
**Violet M. Churchill** (B.A. Political Science, B.S. Business Administration) received her M.B.A. in finance and her J.D. in law. She has a law practice in civil litigation in Dublin. Violet remembers Dr. Malcolm Smith's involvement in drafting the war powers legislation during the Watergate crisis.

**Winnie Kyle-Garavatti** (B.S. Accounting) specializes in the transportation industry as an accounting manager with Lautze & Lautze A.C. in San Francisco. He participated in the accounting internship program while at CSUH. He remembers the snow storms, the drought years, and the earthquake which broke a window in the Tower.

**Alfonsa ('78) and Chesley Carney**



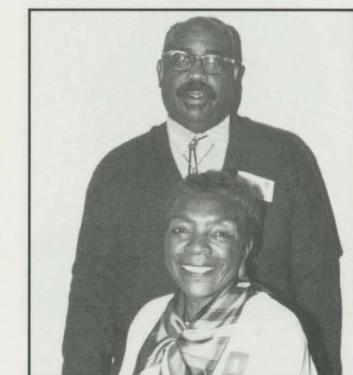
Addie Butler '79



Kathy Lucas Kernan '79

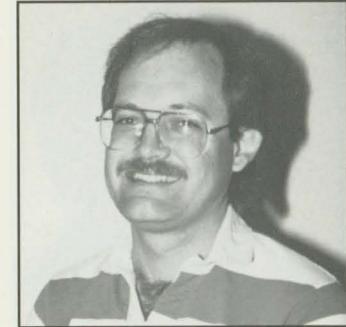


Winnie Kyle-Garavatti '79



Alfonsa ('78) and Chesley Carney

**Class of '64--front row, left to right, Virginia Ferguson Palmer, Flora Deatsch Lofgren, Addie Frese, Horace Anderson, back row, John Paros, Walter Cannady, Richard Lopez, Roger Langford, Marshall Carver, David Blasquez**



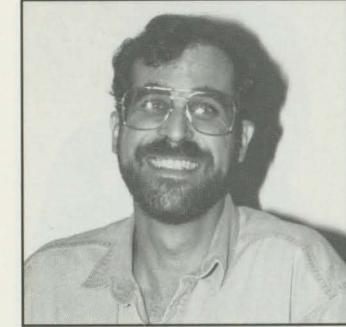
Greg Shaver '79



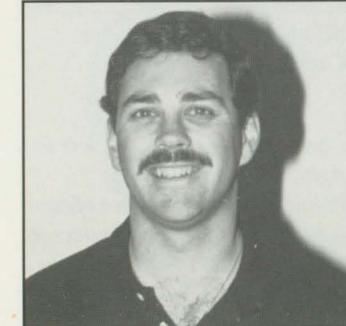
Jane Otsuka '79



Eric Anglim '79



Randy Cowan '80



Tom Hall '81

instructor. His special memory of Cal State is the library.

**Gerald C. George** (B.A. Psychology) received his Ph.D. from Elysian College in 1978 in psychotherapy. He operates the Behavior-analysis Institute in San Pablo, where he provides free counseling and treatment for "all kinds of human difficulties".

**Patrick Goodeill** (B.A. Mass Communication) works in radio and has traveled throughout the U.S. While a student at Cal State, he worked on both the radio and television stations. He remembers "Beer Day" in the cafeteria.

**Ken Grace** (B.S. Physical Education) is a physical education teacher at City College of San Francisco. At Cal State he was a member of the track team and Student Council representative for the School of Education. He remembers unity on the track and field team—winners despite the lack of scholarships.

**Juliette (Groger) Kress** (B.A. Art) received her teaching credential in 1980 and her P.H.N. in 1983. She is active in the American Association of University Women and is on the Board of Directors of the Clear Lake Performing Arts. She has memories of school spirit, the beautiful campus and the library filled to the brim with great books.

**Howard Hawkins** (B.S. Business Administration-Marketing) is a salesman for Kalmar Material Handling. He was a member of the Ski Club at CSUH and loved the "working student" atmosphere.

**Michael J. Heavin** (B.S. Psychology) has completed three years of law school at John F. Kennedy University. He sells land to major developers. He was involved in Operation Share while at Cal State.

**Patricia (Jones) Kenny** (B.S. Nursing) is a candidate for her M.S. in Community Health Nursing, Gerontology from San Jose State. She has been a registered nurse in critical care, and recently began a position as a gerontology resource nurse. She was active in the Student Nurses Association serving as vice president and president and remembers Cal State as the place where she met some of her best friends.

**Donna L.W. Jung** (M.S. Counseling) has worked in the Asian community since 1975 as a counselor in the areas of health, employment, and affirmative action. From 1986-89 she was an academic counselor in EOP at CSUH. She remembers the open space, the flowers, and the beautiful environment at Cal State.

**Winifred M. Kyle-Garavatti** (B.S. Nursing) works at Kaiser in Fremont as the charge nurse in urgent care. She is involved in the California Nurses Association and the Professional Performance committee at Kaiser. While in school she was on the School of Science council, was a Ski Club officer and played water polo. She remembers a "wild and crazy ski trip to Sun Valley Idaho in March 1977," Pioneer Days, handing out flyers to get monies voted for the student union building, and spending many hours in the reserve book room.

**Janice (Kowolik) Blair** (B.S. Human Development) owns a janitorial business with her husband and enjoys scuba diving. She has special memories of working on projects with her classmates in gerontology courses.

**Helen M. Kwok** (M.B.A.) is a financial analysis manager for Domtar Gypsum. She will never forget the help offered to her by the staff at the computer lab.

**Kathleen (Lucas) Kernan** (B.S. Nursing) is a registered nurse interested in the California Nursing Association, mental health, oncology, astronomy and skiing. She was a Ski Club member and officer, played intramural volleyball, and was a public health volunteer. Her special memory of Cal State is meeting her husband in the library.

**Howard Hawkins** (B.S. Business Administration-Marketing) is a salesman for Kalmar Material Handling. He was a member of the Ski Club at CSUH and loved the "working student" atmosphere.

**Michael J. Heavin** (B.S. Psychology) has completed three years of law school at John F. Kennedy University. He sells land to major developers. He was involved in Operation Share while at Cal State.

**Patricia (Jones) Kenny** (B.S. Nursing) is a candidate for her M.S. in Community Health Nursing, Gerontology from San Jose State. She has been a registered nurse in critical care, and recently began a position as a gerontology resource nurse. She was active in the Student Nurses Association serving as vice president and president and remembers Cal State as the place where she met some of her best friends.

**Donna L.W. Jung** (M.S. Counseling) has worked in the Asian community since 1975 as a counselor in the areas of health, employment, and affirmative action. From 1986-89 she was an academic counselor in EOP at CSUH. She remembers the open space, the flowers, and the beautiful environment at Cal State.

**Bradford K. McCullough** (B.S. Mathematics/Business Administration) is a financial analyst for Chevron. He competes on numerous company athletic teams

and participated in the World Corporate games. Brad is chairman of the Berkeley-Sakai Association, a non-profit sister city student exchange program. In college he competed in intercollegiate badminton.

**Manila McGuire** (M.S. Education) taught the Nurse Assistant course at Amador High School in the Livermore School District for sixteen years.

**Peggy (McNamara) Arrivas** (B.S. Business Administration-Accounting) worked as a certified public accountant for Coopers & Lybrand for five years and is now employed by Wells Fargo.

**Annan Paterson** (M.S. Psychology) is working as a school psychologist in Fresno and has conducted in-service classes on stress management.

**Arthur Radford** (B.A. Music) is pursuing a bilingual multisubject teaching credential. He has traveled and performed extensively in Asia, most notably with the Singapore Symphony Orchestra as a bass trombonist. He is currently working as a bilingual teacher in Oakland.

**John Roberts** (B.S. Geography) is an independent insurance agent and broker in Hayward. He remembers his years at Cal State as a very enthusiastic, optimistic and fulfilling time in his life.

**Janese Rubin** (B.A. Chemistry) is currently self employed. She remembers Beer Day and the Afro-Dance class with Akili Deniako.

**George R. Margeson** (B.S. Business Administration-Accounting) is retired and lives in Santa Rosa. He remembers nights in the computer lab and walking across campus to the pay parking lot at midnight.

**Renate E. Mastroiannis** (M.A. English Literature/Teaching Credential for Community Colleges in CA.) works at CSUH. She enjoys writing poetry and traveling, particularly to study the architectural styles of the past and present.

**Judith A. McCarty** (B.A. Human Development) works for International Video Network, a company that produces travel videos. She remembers "the magic of the Human Development team."

**T. Beaumont McCrury** (B.A. Liberal Studies) is a computer programmer, plays the drums, and was elected President of the Board of Directors of the Contra Costa Chorale. At Cal State he worked in the periodicals department in the library.

**Andrea (Smith) Eldridge** (B.S. Mathematics, Teaching credential, 1980) is a math teacher in the San Leandro Unified School District. While at Cal State, Andrea was involved in student advising, orientation and Student Friends of the Deaf. She was also elections coordinator for the Associated Students.

**Keri Spaulding** (B.S. Kinesiology and Physical Education, Teaching

Credential in PE/Spanish) has been teaching Spanish at Encinal High School in Alameda for eight years and is chairperson of the foreign language department. At Cal State, Keri was on the women's swim team and the water polo team.

**Lynne Sergius-Briscoe** (Taquino) (M.S. Counseling) has been working as a counselor at Cabrillo College for the past nine years. Lynne commuted 100 miles each way to attend classes at CSUH. She remembers teachers Fred Haslet and David Frey and studying with classmates on weekends.

**Sverre Thomassen** (M.B.A.) is deputy regional vice president of the Los Angeles downtown regional office, Union Bank. Sverre has traveled extensively in Europe.

**Joseph Vallor** (B.S. Geography) lives in Heidelberg, Germany as a member of the United States Army. Joseph remembers being on the judo and fencing teams.

**Cynthia Vaughn** (B.A. Music) received her M.A. in Music-Vocal Performance in 1982 from San Jose State. She has toured Europe with the San Francisco Bay Area Chamber Choir in 1982, and has sung professionally in the Bay Area, Chicago, Oregon, Colorado and New York City. At Cal State Cynthia had lead soprano roles with the Opera Workshop, Summer Repertory Theatre, University Singers and Madrigal Singers. She

**Jana Wilson Halle** (B.S. Mathematics-Computer Science/B.S. Kinesiology and Physical Education) is senior programmer analyst at Hills Brothers Coffee in San Francisco. Jana participated in springboard diving and softball at Cal State and in Friends of the

**Lou Buty** (B.S. Business Administration-Marketing) is a sales/marketing manager. Lou was on the varsity soccer team and was a member of the Ski Club. He remembers scrimmaging on our field with the now defunct Oakland Stompers professional soccer team.

**Charles C. Gibson** (B.S. Criminal Justice Administration) is a detective sergeant with the Oakland Police Department. Charles remembers being captain of the basketball team and meeting his wife at Cal State.

**Holly Urban Moore Leonard** (B.S. Recreation) is recreation director for a young singles apartment complex and coaches high school girls gymnastics. She competed in the women's gymnastics 1975-1980 nationals and was a 1980 All-American.

**Robert Olsen** (B.S. Physical Education) is self-employed. He has competed in the pole vault in two national championship meets and qualified for the 1984 trials. Robert is entering the CSUH credential program. At Cal State he competed in track and field.

**Luncheon guests revisit 1979 through a display of memorabilia from that year.**

Deaf. She remembers receiving "all-conference" in men's diving (there was no women's diving).

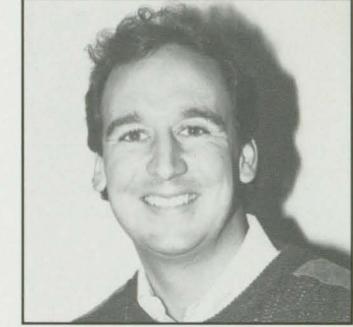
**Barbara L. Wong** (B.A. Drama) is a budget analyst at PG&E. At Cal State, Barbara was a charter member of Beta Alpha Psi and a member of the Accounting Association.

**David William Woods** (B.A. Political Science) received his M.A. in political science from the University of Maryland in 1984 and an M.S. in urban and regional planning in 1988 from Florida State University. David lives in St. Petersburg, Florida and works for the local government in urban planning. He remembers the diverse student body at Cal State and the views of the Bay.

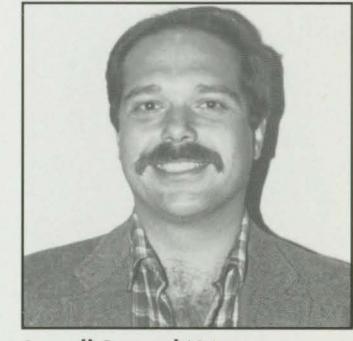
**Paul R. Yamshon** (B.A. Mass Communication) works as a software specialist in San Leandro. Paul was social director at Carlos Bee Hall. He remembers being a show-off, meeting his wife and breaking a window at the Ale Haus.

**Terri Yerkin** (M.P.A.) is married with two children. At Cal State she worked at the Library's main circulation desk and "loved it!"

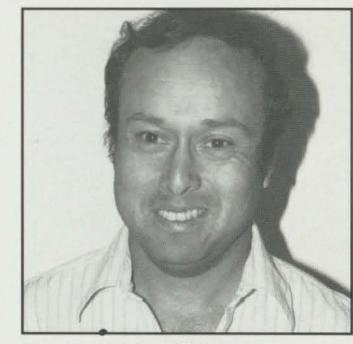
**'80**



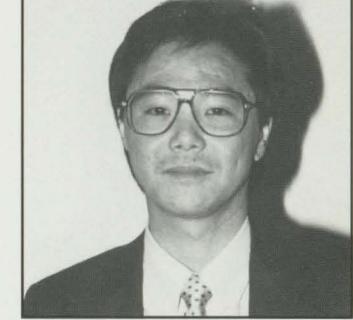
Joe Rubay '81



Lowell Soward '81



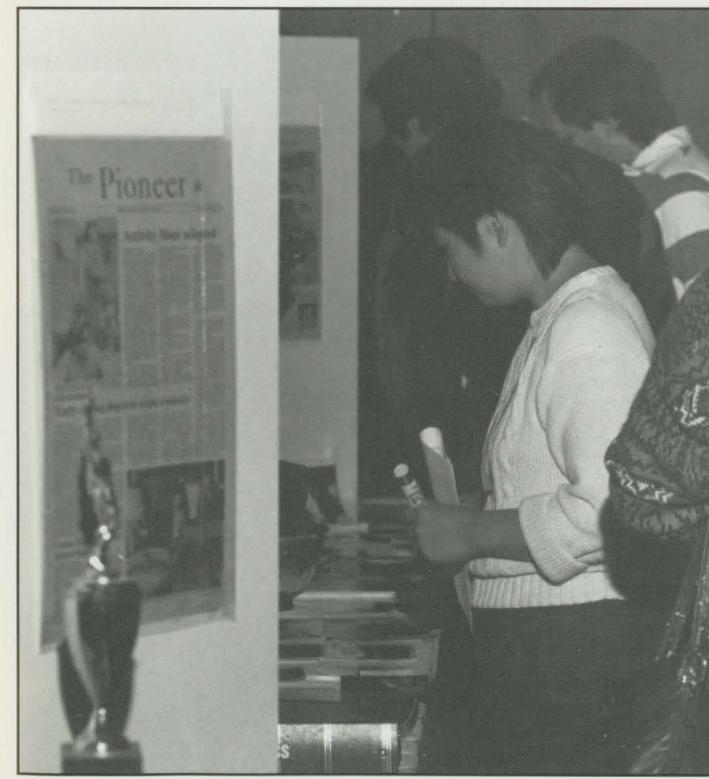
Marty Valdez '81



Curtis Miyaji '83



Pat Harkness Yamshon '83





Frances Smith Gonsalves '84



Karin Macalka Hall '84



Loretta Sykes '85



Donna Sykes '85



Mark Gonsalves '85

**Mark Ragatz** (B.S. Business Administration-Accounting) is employed by the East Bay Recreation and Parks Department. At Cal State he was on the waterpolo and swimming teams and played team handball. For three years (1984-86) he was on the United States Team Handball Champion team.

**Doug Reinhart** (B.S. Physical Education) is a police officer in San Diego. Doug competed in the high jump at Cal State. He remembers "when everyone [mistakenly] counted us out of the 1980 conference championship in track."

**Glenna Rizzo** (B.S. Kinesiology) is a physical education teacher at Sanger High School. Both Glenna and husband Tim (R.N. at Kaweah Delta District Hospital in Visalia) participated in CSUH sports: Glenna in volleyball and track, Tim in swimming. Both were involved with karate under Mr. Zambetti. They remember swimming road trips, karate exhibitions, and attending volleyball and basketball games at CSUH.

**Darrel Rucker** (B.S. Physical Education) received a teaching credential from San Diego State and works as a physical education teacher. He continues to swim in masters meets and marathon swims. Darrell was on the swimming team from 1977 to 1980, was All-American in the 500-yard freestyle in 1978 and 1979, and Far Western Conference champion in the 200-yard freestyle in 1979. He remembers going to all the national championships.

**Maggie Rosenga Shane** (B.S. Business Administration-Marketing) is head volleyball coach at Tahoe Truckee High School. Maggie, participated in student government, the University Union Committee and intermural volleyball at CSUH.

### '81

**Joe Rubay** (B.S. Business Administration) is developing a family real estate business. He was active in student government and orientation and remembers the noon concerts and freshman overnights.

**Lowell Soward** (B.S. Business Administration-Management Science) is systems manager for Aerojet Tech Systems Co. in Sacramento. He is chairman of the Sacramento section of the American Institute of Aeronautics and Astronautics. Lowell held positions in student government and remembers getting rowdy at the football games, Friday afternoons at the Ale Haus, and Pardi Gras.

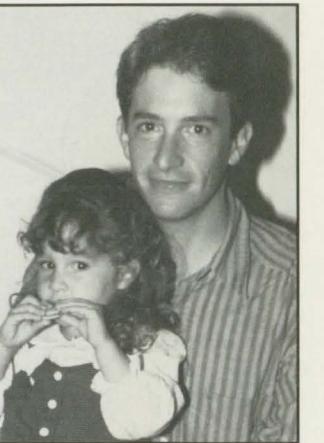
### '82

**Michele Aubuchon** (B.S. Biological Sciences) is a technical support specialist for a company that makes systems for biomedical research. She lives in San Diego. A member of the cross country and track teams, she recalls winning the Golden State Conference track meet in 1979 and winning the national championships in both cross country and track.

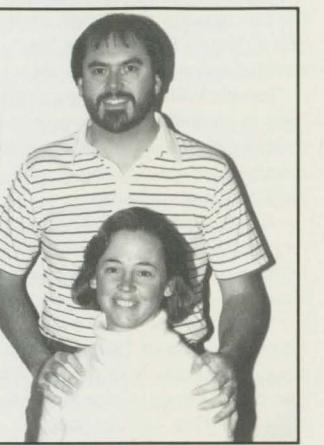
**Michael Chastaine** (B.A. Political Science) received his J.D. from Santa Clara University in 1985 and now practices law with the Santa Clara County Public Defender's Office. He was active in cross country and track, 1979-80; as AS vice president, summer of 1981; as president of the Ski Club, 1980-82; and as social director of Delta Sigma Phi in 1982.

**Sandra ("Sam") Peterson** (B.S. Physical Education) owns and operates Creative Computer Graphics in Oakland. She was on the CSUH swim team and remembers participating in week-end meets, and attending basketball and football games.

**Jay Talwar** (B.S. Business Administration-Marketing) works for Ketchum Advertising in San Francisco. Jay was on the men's soccer team and remembers the road trips and mixed sports parties at Central House.



Michele Aubuchon and Michael Chastaine



Sandra Peterson and Jay Talwar

### '83

**Curtis N. Miyaji** (B.S. Business Administration) works for the State of California in Oakland. He was a member of the track and field and cross country teams in 1979-80. Curtis remembers winning the FWC track and field championship in 1980 and defeating UC Davis (first time in CSUH history) in cross country in 1979.

**Eric Nelson** (B.A. Business Administration—Finance/Marketing) is a commercial loan officer at Bank of America. At Cal State, Eric was on the baseball team, was football/basketball statistician-public address announcer, and a writer for the *Pioneer*.

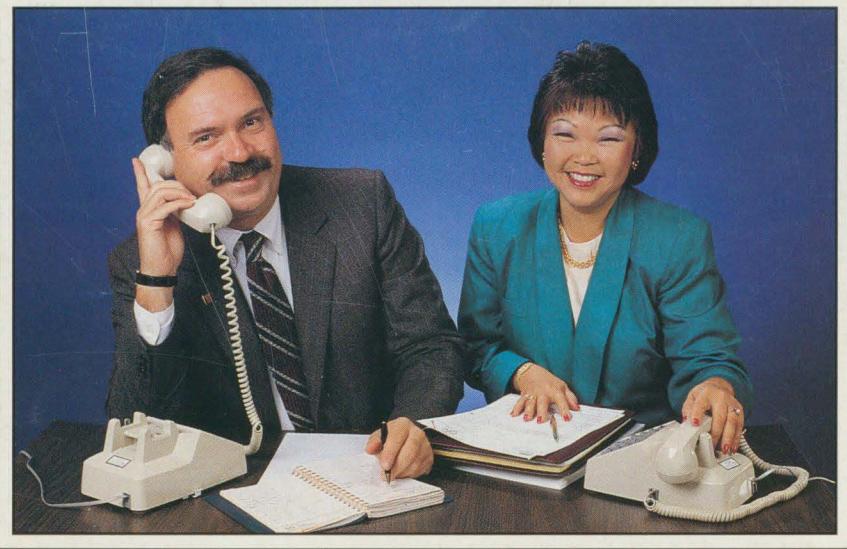
### '84

**Denise D.F. Kasper, D.D.S.** (B.A. Chemistry) received her D.D.S. from University of the Pacific in 1987. She practices in Martinez and San Ramon. At Cal State she was on the swimming team, was All-American in 1979 and 1980, and was a member of the Alchemist Club.



### also...

Cal State came through the October 17 earthquake with only a slight disruption of activities. Others were not so fortunate. Senior Tony Avelar took this photo of a little girl left homeless in Watsonville. "It was the shot of a lifetime," Tony said, "She looked at me, then made this gesture."



John Cain, director of University Relations and Development and May Chow Wilson, assistant director of development, are getting ready for Cal State Hayward's first phonathon, February 5-March 1. They're looking forward to meeting and talking with volunteers and donors like you.

## We're calling on you - February 5 - March 1

- Cal State is opening the decade with the largest fundraising appeal to alumni and friends in its history
- Everyone is joining in for Cal State's first phonathon--alumni, faculty, staff and members of the community
- You can be a part of this exciting effort. Call 881-3878 and we'll put you to work (and play) building a better Cal State \*

\* There will be prizes, refreshments and the chance to share your good feelings about Cal State with hundreds of other volunteers and donors.

### ACACIA

Office of University Relations & Development  
California State University, Hayward  
Hayward, CA 94542-3004

ADDRESS CORRECTION REQUESTED  
RETURN POSTAGE GUARANTEED

Non-Profit Org.  
U.S. Postage  
**PAID**  
Permit No. 387  
Hayward, CA