Features .................. 2-13
Joseph Cotchett
An engineering alum builds a reputation for legal excellence.

Maliha Zulfacar
A social sciences prof visits her Afghan homeland.

Enterprise Projects
Ag students are hands on in egg, corn production.

University ............... 14-24
This year’s Distinguished Profs named . . . Engineering students collaborate with NASA . . . First endowed chair filled (College of Science and Mathematics) . . . Prop 47 . . . Faculty research, staff appointments . . . an industry ag partnership . . . a Sept. 11 tribute . . . and more

Sports ..................... 25-28
Ozzie Smith inducted into the Baseball Hall of Fame . . . a new coach is named . . . a veteran athletic trainer retires . . . a tribute to 1960 plane crash victims . . . the Sports Roundup

Advancement ....... 29-30
Clifford Chapman and Gene Shidler make a generous gift supporting the arts . . . more Gifts to Cal Poly

Alumni ..................... 31-32
Homecoming 2002 information . . . 2002 Honored Alumni . . . a senior project program . . . alumni events calendar . . . and more

On the Cover
Burlingame, Calif., attorney Joseph Cotchett (ENVE ’60) has built a lifelong career of standing up for what’s right. He empowers all his clients, whether corporations or individuals with a just cause, by practicing his faith in the law. (See story beginning on page 2.)
Photo by Acey Harper
Joe Cotchett has cut an imposing figure throughout his life.
First, on the rough-and-tumble streets of Brooklyn, where, to get along, he says, "You had to use your head and your fists."

Then, during his college years, when he resisted segregation on his own terms.

And later, in the courtroom, where he's dominated the legal scene since graduating from Cal Poly in 1960 and the University of California Hastings Law School in 1964.

A passion for justice
Considered among the most effective and renowned trial lawyers in the United States, Joseph W. Cotchett has made a career - a life, really - of "standing up for the little guy." While he has represented powerful litigants (including U.S. senators and congress members, the National Football League, and the world's largest winemaker), Cotchett has earned a reputation and the respect of even his toughest legal opponents by representing the downtrodden (from Native Americans, to abandoned Amerasian children, to senior citizens bilked out of their life savings by white-collar felons).

Today he stands poised to gain even greater national attention as he takes on some of the financial world's dishonest practitioners and See Cotchett, page 4
practices. In his sights are the investment banks and audit firm being investigated for defrauding investors by selling them Enron bonds – even while the energy conglomerate was struggling financially – and shifting funds to offshore corporations that were purportedly nonexistent.

Filed in February against financial-world heavyweights Arthur Andersen, Goldman Sachs, Salomon Smith Barney, and Banc of America Securities, the Enron lawsuit promises to be complex and tough. Cotchett, a partner in the prestigious Burlingame law firm of Cotchett, Pitre, Simon & McCarthy, has strong feelings about the case.

“When you’re talking about all of these financial scandals that have been going on, you’re talking about the theft of a person’s lifetime of blood, sweat, and tears,” Cotchett says. “Someone’s got to stop this from happening again and help these people get back what rightly belongs to them.”

And Cotchett, along with his clients, believes he’s just the man to do it.

Getting his start

As tough as his New York childhood might have been, it was tempered by life lessons learned at the knee of his mother, Jean Carroll, who herself battled against the odds. She left an orphanage as a teenager for the bright lights and promise of Broadway, where she became one of the legendary Ziegfeld Follies showgirls. She was also a celebrated world-class bridge player.

But it wasn’t a taste for show business or card play that was her great legacy. It was her sense of compassion.

“My mother was bringing homeless people into our home before it became fashionable,” Cotchett says. “She cared about others deeply. She also made an impression on the young Cotchett by hiring African-American men off the street to work at their home, then inviting them to stay for dinner. “God threw away the mold with her,” Cotchett once told a reporter.

Blessed with brains as well as brawn, Cotchett entered North Carolina State at the age of 16 to play basketball and study engineering. In the Deep South of the late 1950s, he experienced a racial discrimination that was codified and enforced.

“I was the rebellious kid from up north and I just had to drink out of the ‘Coloreds Only’ fountain,” he recalls with a grin. “Some good ol’ boy sheriff took me to the station to explain the rules. The same thing would happen when I’d ride the bus. I’d sit in the back and the driver would say, ‘Boy, I’m not going until you move to the front.’ When I refused, he called the sheriff and I’d get another lecture.”

Cotchett transferred to Cal Poly, where he studied engineering, played basketball, and generally had a rip-roaring time. “All of my memories of Cal Poly are great,” Cotchett says. “I loved every minute of it – even the food. Hell, I’d always be the first one in line at the
cafeteria. On weekends we’d hang out at Avila Beach or one of the lakes, like Nacimiento. I had a great time and I got a great education.”

One aspect of Cal Poly life that didn’t sit well with Cotchett, however, was its segregated fraternity system. “It wasn’t that Cal Poly frats all wanted to keep blacks out,” he says. “It was the national fraternities that wouldn’t allow the chapters to integrate.”

If the quiet, 4,000-student college in sleepy San Luis Obispo was hoping to stay that way, it had admitted the wrong person when it took in Cotchett. Angered by a system he saw as unjust and out of place, he took matters into his own hands and founded the Phi Kappa Sigma fraternity – Cal Poly’s first integrated greek organization.

“Being a ballplayer, I was able to recruit some of the black guys from some of the teams, as well as other students, for the new fraternity,” he remembers. “The next year, everyone started welcoming black members. That was definitely one of my proudest accomplishments at Poly.”

Meanwhile, when he wasn’t busy changing accepted cultural norms or studying the finer points of engineering, Cotchett was an ROTC cadet. After graduating from Cal Poly, he became an army intelligence officer, where he rose to the rank of captain and commander of the 5th Military Law Center.

Right makes might
Cotchett began his rise to legal prominence when he was named to the State Bar of California’s board of governors at age 33 and shortly thereafter to the State Judicial Council. But he gained wider notice winning a civil lawsuit against a Los Angeles tortilla manufacturer whose machinery ripped the arm off Cotchett’s Mexican factory-worker client. Cotchett convinced the jury that a $1.50 safety switch would have saved the worker’s arm.

That case helped propel Cotchett to a career filled with taking on the “big guys.”

Cotchett won a $3.3 billion jury verdict (later reduced to $1.7 billion) against Lincoln Savings & Loan (Charles Keating’s failed S&L). He helped secure a $160 million settlement for shareholders who alleged securities fraud when NationsBank took over B of A. And in what he characterizes as two cases involving “pyramid schemes,” he won a jury verdict for $140 million for 1,200 plaintiffs against Technical Equities and negotiated a $62 million settlement for hundreds of investors in a suit against J. David Dominelli after a trial.

Even Uncle Sam hasn’t avoided his ire, intellect, and initiative. A lawsuit he filed against the FBI on behalf of a civil rights worker slain by a Ku Klux Klan member (who also happened to be an informant) lost in court but resulted in the bureau changing its policies on informants. Likewise, a suit he filed on behalf of children

See Cotchett, page 6
of American military personnel abandoned when the United States pulled out of the Philippines lost in court, but resulted in the U.S. government allocating millions of dollars to fund education and health care for the more than 8,000 children. (He views this as one of his greatest victories.)

In addition to his good works before the bar, Cotchett and his wife, Victoria, operate a family foundation that gives to children’s, women’s, and animal welfare nonprofit organizations. They have also played a role in helping to resettle Bosnian war refugees, and both are active in Bay Area community projects. He and Victoria, an art critic and a graduate of CSU Hayward, have two children, Quinn and Camilla. Cotchett also has three children – Leslie, Rachael, and Charles – from a prior marriage.

Values for our time

Cotchett finds time to pass along his experience, whether in classes he occasionally teaches at law schools, through legal texts he has penned that are de rigeur in law libraries, or in speeches he gives to attorneys, jurists, lawmakers, and the public. In June, speaking at Cal Poly’s commencement exercises – where he received an honorary doctorate – Cotchett addressed

what he calls America’s slide into a “casino society mentality.”

“It is the erosion of ethics in our nation’s professions, business, and government,” he says. “The proud work ethic made our country great, but the pursuit of wealth and material gain in total disregard for ethical or moral considerations is destroying that ethic.

“We have a duty to work to help reverse the ethical bankruptcy gripping our nation,” he adds. “The core of a free and democratic society depends upon involvement and ideals. Our democracy represents freedom but it comes with a price.”

It is here that Cotchett becomes most emphatic, tightly gripping the arms of his office chair, surrounded by photographs of his political friends and heroes – many of whom have also devoted their lives to serving their fellow Americans.

“That price is honesty, integrity, and the work ethic,” he says. “Our future prosperity is not going to come from money. It’s going to come from each person’s moral code, to make sure we continue living in a country governed not by men but by laws.”

Big words, some might say.

But Joe Cotchett’s got a lifetime to back them up.
Sept. 11, 2001, changed the lives of thousands of Americans, and Maliha Zulfacar is one of them.

Zulfacar, who has taught in Cal Poly's Social Sciences Department for the past 10 years, is known for her courses in sociology on ethnic studies, global ethnic conflict, global immigration movements, and the political and gender impacts of globalization.

Born and raised in Afghanistan's capital, Kabul, Zulfacar was a sociology professor at Kabul University before fleeing the Russian occupation of Afghanistan in 1979 for Germany. In 1985 she settled in California to raise her children, joined the Cal Poly Social Sciences Department in 1992, and returned briefly to Germany to earn her doctorate in sociology in the mid-1990s.

On Sept. 10, 2001, her son was attending the New England School of Law and her daughter was just starting her freshman year at Smith College. Zulfacar was preparing for the fall term at Cal Poly.

Then the events of Sept. 11 struck. Zulfacar found herself in demand as a knowledgeable spokesperson for a country most Americans knew little about. She

See Zulfacar, page 8
Zulfacar

was interviewed on CNN, on NPR, in the San Francisco Chronicle, Los Angeles Times, and by international newspapers, and was invited to speak at panel discussions and universities around the country about Afghan history, Afghan ethnic groups, the Taliban, and Afghan women.

Her documentary film, “Guftago: Dialog with an Afghan Village,” was shown outside the classroom. (The film was made in the summer of 2000 when she joined an international delegation of women touring Afghan mountain country held by the Northern Alliance.)

And in March 2002, she was invited to return to Kabul to consider a position as deputy minister for higher education in Afghanistan’s new government to help restructure the country’s higher education system.

After 23 years abroad, it was a different kind of homecoming.

Landing in Kabul

The first thing that struck Zulfacar as her plane landed in Kabul was the physical destruction. “You could see fields of twisted metal and leftover planes and tanks everywhere.”

The airport is a striking example of what has happened to Afghanistan after two decades of civil and ethnic and turmoil. “When I left in 1979, the Kabul airport was a modern airport with marble walls and floors. It had music and fountains and restaurants. It was a place where people would come in the evenings to gather and have dinner.

“Now, there were no windows. No doors. No electricity or running water. Everything was shattered. The floor was gutted and pitted. It was a shell.”

As the daughter of a diplomat, Zulfacar freely admits she led a life of privilege as a child in the Afghanistan of the 1950s and ‘60s. She had private dance and music instructors. At student events sponsored by her all-girls high school, she played music, participated in sports, and danced. “It was not much different than American high schools,” she says.
"I played basketball. I rode my bicycle. And," she smiles, "I was the first female to drive a car in Kabul, at age 15."

After graduating from high school, she was also the first Afghan woman to pursue a college education in the United States, where she earned her bachelor’s and two master’s degrees – one in sociology and one in community planning.

"Having said that, that doesn’t mean that all girls in Afghanistan had such privileges," she cautions. "But 30 years ago, I was not spit at on the street for driving or riding a bicycle. I was not stoned. I was not ridiculed. I did not suffer the punitive discrimination that millions of Afghan girls have suffered in the past decades."

As her taxi drove through the ruined streets toward her hotel, she asked to be taken to her old neighborhood. On what was once her family’s property, three houses were left standing in the rubble, home to Afghan refugees displaced by bombing and ethnic warfare.

"They were just damaged houses," she says, "like thousands of other houses in Kabul."

Reconnect

For the next four weeks, while touring the city and meeting with students, professors, government leaders, returning expatriates, and ordinary people, Zulfacar stayed at the Kabul Intercontinental Hotel.

"The elevators didn’t function. The electricity was sporadic. The floors were all damaged. There were very few walls without bullet holes. The windows were all shattered. I was fortunate to be in a room with running water. Every morning, the women guests on the floor would take turns washing in my bathroom."

"But in the midst of all that," Zulfacar says, "I was relieved to feel that the dark era was over."
somehow behind Afghanistan. It was an opportunity to come back and be hopeful, to believe you could start something.”

After initially touring Kabul, Zulfacar and other returning Afghans were overwhelmed at how much the country and its economy had been damaged.

“Afghanistan was always a mountainous country, a poor country, but a functioning country. Ninety percent of the people were subsistence farmers, but the country had a self-sustaining economy,” she says.

Yet despite the destruction, Zulfacar says, “Life was still going on. Shops were open. People were out on the street. There was music playing. There were weddings. There were funerals. And there was a sense of hopefulness everywhere — a sense that things were going to change.”

The sociology professor found that the residents of Afghanistan “were very positive, very uplifted. Every person I spoke to had bigger dreams and visions than before. I talked to female students and they don’t just want an education. They want to be very important decision-makers. They want to be part of history. Their biggest desire is to rebuild their country.

“I was struck,” Zulfacar marvels, “by how much the country has been destroyed, but what has not been destroyed is the spirit of the people of Afghanistan.”

**The Future**

In the end, Zulfacar decided to return to California and Cal Poly. She and her children are U.S. citizens. She enjoys teaching at Cal Poly. But most important, she says, “I feel like I have two homes. I have lived 23 years of my life here, and another 23 years of my life there. I consider myself a global citizen. I have a sense that I can serve both countries best by being here.”

Since her March trip, Zulfacar has spoken at Purdue University, Indiana University, the University of Arizona, and Georgetown. She is working on a second documentary, using footage she shot in Kabul. She is also working to set up a sister city relationship between San Luis Obispo and the

**Maliha Zulfacar in her Cal Poly office**

Photo by Jeff Greene

Afghan mountain village of Bazarak, where she filmed “Guftago.”

In June she initiated a textbook drive at Cal Poly to benefit Kabul University. The drive gathered 500 boxes of books donated by students and faculty here. She’s currently working with Susan Currier, associate dean of the College of Liberal Arts, to raise funds for a day care center at Kabul University for children of students and staff there. And she is increasingly traveling the United States to speak about Afghanistan.

“In light of Sept. 11, I feel like the role I should play is that of a bridge between the most privileged country in the world, the United States, and Afghanistan, one of the poorest, most ravaged countries in the world,” she says. “I think it’s a very rewarding role.”
The words “hands on” and “learn by doing” have been synonymous with Cal Poly’s agriculture programs for more than 100 years. From cultivating row crops to raising animals, Cal Poly believes the best way for students to learn something is to do it.

The Cal Poly Foundation helps make this a reality by providing operating capital and accounting services for more than 60 agricultural enterprise projects annually. Typically, about 350 students a year participate.

These projects offer many advantages to students: experience in managing a small agribusiness, working with others and working under supervision; an opportunity to learn and practice specialized skills unique to the project; practical experience complementary to laboratory and lecture instruction; and sharing in any profits.

“The experience gained by students running these projects is highly valued by employers who frequently cite enterprise projects, along with senior projects, as essential in shaping the Cal Poly graduate,” says Mark Shelton, associate dean of the College of Agriculture.

See Enterprise, page 12

In the Cal Poly Poultry Unit, animal science major Jake Olson candelles eggs to check for imperfections before packing.
Enterprise projects cover the spectrum of Cal Poly agriculture programs. Students manufacture dairy products; produce and process beef, swine, sheep, and poultry products; produce small grain, vegetable, and fruit crops, ornamental plants, flowers, and Christmas trees; and process food products.

Students are not the only ones who benefit from the agricultural enterprise projects. The produce, dairy products, and flowers that exceed the need of the campus community are often sold through local farmers’ markets and supermarkets. Livestock is trained and tested for area ranchers, and horses are raised, trained, and then sold at places such as Hollywood Park.

### The freshest of eggs

Cal Poly’s egg production program is big business – really big business – 14,000 chickens and 280,000 dozen eggs a year.

In many ways, producing Cal Poly eggs is a typical ag enterprise project, but its size and sales of about $850,000 and what much of the money is used for sets it apart. “The poultry program is self-funded,” explains Animal Science Professor Bob Spiller. “The profits from our egg sales buy supplies and equipment and pay for student workers, among other things.”

Typically, four students at a time participate in this enterprise project. There are two egg production buildings housing the 14,000 birds. Students look after the birds’ health, monitor water levels and the electrical and mechanical systems, and wash, grade, and distribute the eggs. Each student works about two days a week in this seven-day-a-week enterprise.

“Students want to participate because they gain valuable education and job experience,” Spiller says. “They are motivated to help the hens produce as many eggs as possible because the more we sell, the more money we can make.”

The optimum production life span for the chickens is two years. Each summer half of the flock is replaced.

Spiller, who has been at Cal Poly since 1989, has seen community interest in Cal Poly eggs increase over the years. “Cal Poly has quite a following in local stores. We sell to eight Albertson’s stores and markets in Morro Bay and Cambria.” Even when Albertson’s runs specials on other
brands of eggs, Spiller says the store "still sells a good amount of Cal Poly eggs."

The sweetest of corn
Cal Poly-grown corn is highly sought after by San Luis Obispo locals. Each year, between two and five acres are planted with different varieties and tended by agricultural enterprise students.

Chris Mann, a plant protection science senior, chose the sweet corn project this year to learn more about field crops. His background is in fruit tree production and he has participated previously in citrus and avocado projects.

"Since the spring, I've been involved in preparing and fertilizing the soil, irrigating, controlling pests, and harvesting and selling corn," Mann says. "That's much more than I could ever learn just in a classroom."

Weeds and insects are the bane of any farm, especially at Cal Poly, which doesn't use Class 1 restricted chemicals. "Controlling weeds and insects is a real challenge," Mann says. "Not using those chemicals requires a lot more physical labor to keep the weeds out."

Corn earworms are one of the biggest problems the students face. This year, according to Horticulture and Crop Science Professor Gene Offermann, the project's advisor, they will try a biological control experiment by releasing predator wasps into the fields to eat the corn earworms. "We're hoping for 75 percent control," Mann says.

The more enjoyable aspect of the project is selling the corn, especially at the Farmers' Market in downtown San Luis Obispo, where Mann and the other students can see and hear the customers' enthusiastic appreciation for their hard work. The sweet corn is also sold at two local supermarkets.

Mann said he has come away with a good understanding of the actual labor that is necessary in agriculture. "I think it's important to acknowledge that, especially if you're a farm manager."

The difference
Cal Poly products, produced and sold by agriculture students with the help of the Cal Poly Foundation, are popular because attention is paid to quality, good service, and fair prices. And products are often fresher because the operations are smaller than commercial ones.

Education and experience are what Cal Poly's ag enterprise program is all about, and if others get to enjoy the fruits of those projects, all the better.
Three Professors Tapped for Distinguished Teaching Award

While Cal Poly boasts a roster full of exceptional professors, only three are chosen each year to receive the Distinguished Teaching Award, the university’s highest teaching honor.

This year’s honorees, all cited for their passion for teaching and learning, are English Professor Kevin Clark, Music Professor Alyson McLamore, and BioResource and Agricultural Engineering Professor Mark Zohns.

Clark, an award-winning poet, was cited for "his deep love of poetry and literature . . . that is palpable through his untamed enthusiasm . . . ." Students who nominated him, and committee members who observed him, say, "His well-planned discussions force students to look beyond the surface of a poem and 'go deeper.' Through the nurturing, prodding, and ever-challenging hand of this outstanding teacher, students come to care deeply for the power of words, appreciate the craftsmanship of poems, and love the voice of the poet."

When Clark learned he had been selected, he called it "one of the great, most intense moments of my entire professional life."

McLamore was recognized for "challenging students and never settling for less than their individual best." Supporters

See Professors, page 16
Cal Poly Heading into Orbit with PolySat, CubeSat Programs

Student teams led by Aerospace Engineering Professor Jordi Puig-Suari are on target for the first launch of a Cal Poly-built satellite next spring thanks to the PolySat program.

Cal Poly has been working with more than 20 other universities around the globe on the project for the past three years. In the program, students design and build small satellites, known as 'CubeSats.' CPI, Cal Poly’s first satellite, is a solar-powered unit equipped with a sun sensor (the subject of its testing mission), a microcomputer, and transceivers.

Roughly four inches square, each CubeSat and its research equipment costs some $40,000, in contrast with traditional satellites, which can be the size of a refrigerator or even a school bus and which come with corresponding multi-million-dollar price tags.

In addition to building a CubeSat, Cal Poly has designed and manufactured the mechanism that will deploy the project satellites into space. Puig-Suari’s student teams designed the CubeSat deployer, officially named the Poly PicoSat Orbital Deployer, or P-POD. All universities involved in the CubeSat program will send their satellites to San Luis Obispo before the launch, where Cal Poly students will integrate each into the P-POD and conduct final testing before transporting the whole package to Vandenberg Air Force Base.

A Delta II rocket should blast off with the student payload sometime in the spring of 2003.

So far, the P-POD teams have been financed through more than $230,000 in grants. The project has made Cal Poly the hub of the CubeSat program. In fact, said Puig-Suari, “this project has placed Cal Poly at the center of an international small-satellite revolution.”

The primary goal of the programs is to teach students about satellite projects in the real world, not launch research satellites, Puig-Suari said. “The students have been involved in a whole project life cycle. It is the epitome of learning by doing.”
Arthur C. Edwards Endowed Chair for Coatings Technology and Ecology Filled

Ray Fernando has been named to fill the Arthur C. Edwards Endowed Chair for Coatings Technology and Ecology in the College of Science and Mathematics. The $1 million endowed chair, the first to be fully funded at Cal Poly, was made possible by gifts from 21 donors representing a broad spectrum of the polymers and coatings industry.

The lead gift of $500,000 was contributed by Ken Edwards and Dunn-Edwards Corporation in recognition of Arthur C. Edwards, the company's co-founder. Industry donors also established the Bill Moore Coatings Research Fellowships Endowment and the Johnny Gordon Memorial Award.

In addition to teaching and recruiting students and industry support, Fernando will be actively involved in research.

In his new position, Fernando plans to expand the content of undergraduate classes and develop a new graduate program in polymers and coatings chemistry. In addition to teaching and recruiting students and industry support for the developing program, he will be actively involved in research.

Prior to coming to Cal Poly, Fernando was the lead research chemist for the Corporate Science & Technology Center, Air Products and Chemicals Inc., in Allentown, Penn. He is currently the program committee chair and chairman of the annual meeting technical program for the international Federation Society for Coatings Societies.

Professors from page 14 also say, "She instills a passion for learning that takes education to a new level. She inspires students to reach high standards, and they celebrate their accomplishments."

"I must admit that the real moment of 'feeling like a winner' came in January, when I was told by the awards committee that I had been selected as a finalist," McLamore said. "The official announcement at the end of the spring quarter that I had 'won' was more like icing on the cake I'd already been enjoying."

Zohns was said to have a "knack for making students feel good about themselves." Students said, "He makes lectures and labs interesting [through] his unlimited energy and sense of humor. He has a talent for making complex concepts understandable and fun to figure out. Students see him as genuinely interested in their progress. Anyone who has studied with him knows that there are two ways to do things: the right way and again. He makes a positive and dramatic impression on the lives he touches."

"I've been on cloud nine since I received the news," Zohns said. "I am extremely honored by the award."
Cal Poly Launches Summer Agriculture Program

The College of Agriculture has launched a new summer outreach program for California high-school students who show promise in technology- and science-based careers in agriculture and related industries.

The first Carver College program at Cal Poly this year brought 12 boys and 12 girls to live on campus for four days of classes and workshops taught by university faculty.

Named in honor of renowned African-American agriculture researcher, professor, and pioneer George Washington Carver, the program was sponsored by a $25,000 grant from the Cacique Foundation, the charitable arm of the Mexican cheese company, Cacique Inc.

While at the university, students took courses in food science and nutrition, earth and soil sciences, bioresource and agricultural engineering, animal science, horticulture and crop science, dairy science, and forestry and natural resources management.

The program exposes students to the changing face of agriculture, explained Carver College Director Bret Harrison, who is also the director of the university’s MESA (Mathematics, Engineering, Science Achievement) agricultural outreach initiative.

“Agriculture needs managers up to date on the latest developments in processing, packaging, and marketing food commodities. It needs students who are very savvy with math and science and have the technical skills to program a computer or a GPS [global positioning system] unit in a tractor to tell it how to lay the proper pattern of drip irrigation line or apply pesticides or fertilizers using satellite coordinates, as well as people who know the chemical characteristics of soils, how they percolate, hold water, and hold nutrients,” Harrison said.

Cal Poly modeled Carver College on a similar program at Tuskegee University in Alabama and on outreach programs already used by other California college MESA programs.

With continuing industry support, Cal Poly’s College of Agriculture hopes to make Carver College an annual event, and expand the program to include a summer Carver Academy for middle-school students.
State Bond Would Benefit Two Cal Poly Projects

Proposition 47, a statewide education bond initiative on the November ballot in California, would benefit two building projects at Cal Poly if approved. Engineering III, currently under construction off Highland Drive near the railroad, needs funding from the new bond for project completion, including equipment. In addition, the bond would support the next phase of replacement and renovation and accommodate some of the demand for enrollment for the colleges of Engineering and Architecture and Environmental Design, according to Robert Kitamura, Cal Poly's director of facilities planning and capital projects.

The new phase will provide for the strategic sharing of facilities and upgraded technologies that serve programs in both the colleges, said Kitamura. "It also will bring together programs currently housed in several locations on campus and correct substandard conditions in some of the university's older buildings," he added.

The project includes a new engineering building that will incorporate aeronautical engineering, mechanical engineering, civil and environmental engineering, and industrial and manufacturing engineering, as well as planning for a new building for the College of Architecture and Environmental Design to house construction management and architecture, along with additional lecture space. The new construction would total 172,000 square feet.

Renovations included in the project would upgrade the Architecture, Dexter, and Engineering East and West buildings – a total of 165,000 square feet.

With the completion of these projects, Cal Poly will have the necessary state-of-the-art facilities to sustain educational quality for students starting careers in engineering, computer science, and architecture – fields critical to the California work force.

Agricultural Engineering Professor Wins National Award for Work in Irrigation

BioResource and Agricultural Engineering Professor Charles Burt, chairman of Cal Poly's Irrigation Training and Research Center (ITRC), has received the 2002 Royce J. Tipton Award from the American Society of Civil Engineers. The annual honor is given to an ASCE member "who has made a definite contribution to the advancement of irrigation and drainage engineering." Burt was cited for founding the ITRC and for advancements in irrigation efficiency, irrigation district modernization, and a consumer-information project, the Irrigation Consumer Bill of Rights.

The ITRC provides technical assistance for on-farm irrigation, landscape irrigation, and irrigation district modernization throughout the western United States and abroad, and has helped build Cal Poly's irrigation program into one of the nation's strongest.

Last year, Burt stepped down from his original post as ITRC director, but as chairman he still manages several million dollars' worth of the center's contracts.

To help farmers get the irrigation they need, Burt has promoted modernization of irrigation districts and flexibility in water delivery, developed and implemented canal and pipeline automation projects throughout the West, and promoted techniques that quickly identify the available options for irrigation projects worldwide.
David Wehner Named New Dean for College of Agriculture

David Wehner, interim dean for the College of Agriculture during the past year, was named dean of the college April 15.

Wehner joined the faculty in 1994 as department head for what was then known as the university’s Environmental Horticultural Science Department, teaching courses in turf-grass management. In 1996 he became interim assistant dean, continuing his previous duties, coordinating the college’s graduate program, and assisting faculty members with research and public service programs.

In 1997 he was appointed associate dean, becoming primarily responsible for the undergraduate program and the college’s Multicultural Agricultural Program Center. During his tenure as interim dean he oversaw the merger of the Environmental Horticultural Science and Crop Science departments into the current Horticulture and Crop Science Department, the formalization of a graduate education partnership with UC Davis, and ongoing planning for a new wine and viticulture major.

Before coming to Cal Poly, Wehner taught in the Agronomy Department at the University of Maryland and in the Department of Horticulture at the University of Illinois Urbana-Champaign.

Cornel Morton Is New Vice President for Student Affairs

Cornel Morton is Cal Poly’s new vice president for student affairs. He has spent his 30-year career in higher education focusing on institutional diversity issues and student support services.

In his new position he is responsible for Campus Student Relations and Judicial Affairs, Career Services, the Disability Resource Center, Health and Counseling Services, Housing and Residential Life, Student Academic Services, and Student Life and Leadership. He is also the university’s liaison to the Associated Students Inc.

Morton believes that student affairs staff should “support, influence, and challenge students to embrace personal and community conduct that fosters a sense of personal accountability, belonging, respect for human diversity, mutual respect, and intellectual freedom.”

Morton served as associate vice president for student support services at Kent State; assistant vice president for institutional diversity at Central Michigan University; as dean of students, executive assistant to the president, and director of equal opportunity/affirmative action at Virginia Polytechnic Institute and State University; in affirmative action and student affairs at the University of Toledo; and as director of human relations programs at the University of Maryland.
Biological Sciences Professor Receives Presidential Award

Cal Poly oceanographer and Biological Sciences Associate Professor Mark Moline was among 60 young scientists and engineers nationwide to receive the 2001 Presidential Early Career Award for Scientists and Engineers.

A White House news release notes that the award was "established in 1996 [to] honor the most promising young researchers in the nation within their fields."

Eight federal departments and agencies annually nominate those young scientists and engineers whose work is of greatest benefit to the nominating agency's mission, and provide up to five years' funding to further their research in support of critical government missions.

Moline was recommended by NASA for the value of his research with phytoplankton (microscopic marine plants) in developing remote-sensing technology and understanding the marine food web. His award provides $100,000 annually for five years to fund related projects, including studies with undergraduate and graduate students at Cal Poly's new Marine Science and Education Research Center, where he is one of two recently named Unocal Professors of Marine Science (see the spring 2002 Cal Poly Magazine cover story).

Moline has conducted research in the Atlantic, the Pacific, and the Southern Ocean surrounding Antarctica, as well as a summer program at Woods Hole Oceanographic Institution in Massachusetts with Cal Poly students. Other support from NASA, the Office of Naval Research, and Rutgers University during the last four years exceeds the $1 million mark.

Cal Poly, Mission Produce To Open State-of-the-Art Campus Avocado Operation

Cal Poly's College of Agriculture and Mission Produce - a Southern California avocado and avocado products company with annual sales of $100 million-plus - are planting a new 50-acre avocado orchard this May designed to be a profitable commercial operation as well as a showcase and field classroom for the latest and best orchard management techniques.

Mission Produce will invest some $350,000 to develop and plant the orchard as well as install state-of-the-art irrigation and orchard-care systems on Cal Poly land irrigated with Cal Poly water. The company will also fund the orchard's $75,000 annual operation costs.

College of Agriculture Associate Dean Mark Shelton said the new orchard will serve as a lab site and field classroom for Cal Poly students, and the commercial operation there will offer internships for students as well. The college also anticipates offering short courses and seminars for Central Coast avocado growers in the new orchard. "It will be a showcase orchard using the latest and best management practices, irrigation, design, and frost-protection equipment, and it will

See Avocado, page 22
The Politics of Rap

Ethnic Studies Professor Charise Cheney appears to have it all: the love of her students, the respect of her peers, and validation of her scholarly pursuits in the form of a highly competitive Ford Foundation postdoctoral minority fellowship.

In her relatively short tenure at Cal Poly – she joined the faculty in fall 1999 – the Topeka, Kansas, native tied for the “Best Professor” award in a 2000 “Best of Cal Poly” student poll. And the Ford Foundation fellowship allowed her to take a year’s sabbatical from teaching to study the link between black nationalism and rap music, the results of which will appear in her book, *Brothers Gonna Work it Out: Masculinity and the Black Nationalist Tradition from Slave Spirituals to Rap Music*.

“Cheney’s book is a cutting-edge work that examines the cultural expression of political struggle within the black community,” says Ethnic Studies Professor Colleen O’Neill. “She looks at politics from the perspective of popular culture, the arena where most of us experience and are inspired by political expression.”

Cheney’s research, much of which was done in New York during the 2001-02 academic year, explores the works of such rap artists as Public Enemy, KRS-One, and Boogie Down Productions.

“Black nationalist theory asserts that due to their African ancestry and common historical experience of slavery, black people constitute a nationality separate and distinct from white Americans,” Cheney says. The Black Panther Party of the late ’60s and early ’70s espoused black nationalism.

But the civil rights gained during that time, says Cheney, were mostly overt. “Racism still exists covertly, and it’s even more insidious because it’s not being addressed,” she contends.

To address that need, Cheney believes the need exists for a more progressive politics than black nationalism. “The resurgence in black nationalism that occurred among the post-civil rights generation of the late ’80s and early ’90s resulted from a void that existed in black political leadership during the conservative Reagan-Bush administration of the 1960s and 1970s,” Cheney says.

The resurgence in black nationalism in the late ’80s and early ’90s was bolstered by the music of certain political rap artists. And that type of music could still benefit a progressive political cause, according to Cheney.

“Not all rap music is political, but a certain genre is,” Cheney explains. “Rap music doesn’t have to be materialist, misogynist, homophobic, as some critics contend. It can actually be a vehicle through which to educate. It can be constructive as opposed to destructive.”

“Ultimately I would like to establish the fact that rap music is potentially powerful and transformative,” Cheney says. “A lot of artists are invoking the most dangerous stereotypes about black people. There needs to be a balance portrayed that blacks are also intellectual, political, and progressive.”

Cheney, who earned a doctorate in history from the University of Illinois at Urbana-Champaign in 1999, hopes to have her book completed by December. It is to be published by New York University Press.
Cal Poly Holds Sept. 11 Memorial Tribute

On the first anniversary of the nation’s Sept. 11 tragedy, members of the campus and local communities gathered on Dexter Lawn to honor the memory of the victims and reflect on the meaning of that date’s events.

“Universities have a special responsibility to foster and defend the inherent value and dignity of every human life,” President Warren J. Baker said. “While we are a diverse nation, we remain one country, dedicated to the idea of freedom. It is our hope that memorial events such as these will give individuals an opportunity to honor the memories of those who have been lost and the American ideals of mutual respect and tolerance.”

During the ceremony the flag was lowered, a moment of silence was observed, and the clock tower bells tolled. Baker presented remarks, and a piano piece by Aaron Copland was performed by Music Professor William Spiller.

Avocado from page 20

also be a first-class lab for our students,” Shelton said.

“The orchard is a good investment for both Cal Poly and Mission Produce,” Mission Produce CEO Steve Barnard (AGB ’75) said. “U.S. avocado consumption is growing while the nation’s avocado-growing regions are limited, which should ensure a solid market for the Cal Poly avocados.”

Cal Poly already has about 17 scattered acres planted with avocado orchards. But the new orchard will offer students the chance to learn firsthand about large-scale commercial avocado operation and vertically integrated avocado marketing practices.

“We don’t have the resources from the state to put in a commercial-scale operation,” Shelton said. “That’s why private partnerships with industry like this are so important.”

Mission Produce’s strong packaging, marketing, distribution, global sourcing, and value-added product operations are all part of the orchard-to-consumer integration the company can share with students, Barnard said.

Cal Poly’s location and its agriculture program – the fourth largest in the nation – make it an excellent site for a showcase avocado orchard, Shelton explained, with avocado operations and yields in San Luis Obispo County among the best in the entire Mexico-California region.

“This is avocado country,” Shelton said.
Cal Poly

• Cal Poly has been rated the best public, largely undergraduate university in the West by U.S. News & World Report for the 10th consecutive year. Following the major service academies, Cal Poly was the highest-rated public institution in engineering programs at nondonclOral schools. Cal Poly also tied for 10th among all universities nationwide in a new category recognizing schools with superior internships and other work-experience programs.

• For the fourth straight year, the Council for the Advancement and Support of Education awarded Cal Poly a Circle of Excellence Award for overall fund-raising performance. The award marks the longest current consecutive winning streak in the nation. Cal Poly solicited a total of $43.2 million in private, corporate, and foundation support during fiscal year 2000-2001.

• Cal Poly remains among the top 100 U.S. colleges and universities awarding bachelor’s degrees to Hispanics, and is third to second in agriculture, architecture, and engineering, according to numbers published by the National Center for Education Statistics in the Hispanic Outlook in Higher Education.

• The CSU Commission on the Extended University has awarded a $37,000 grant to Cal Poly’s Continuing Education program (formerly Extended Studies) to carry out a comprehensive study of the educational and work-force training needs of northern San Luis Obispo and southern Monterey counties.

Faculty

• Cal Poly English Professor John Battenburg received an English Language Specialist grant from the U.S. State Department to deliver a series of lectures in Saudi Arabia on the subject of teaching English. This was the third year he was invited to that nation.

• City and Regional Planning Professor William Siembieda was one of five CSU faculty members chosen to visit the People’s Republic of China to share his experience in urban planning with officials in the northeast province of Liaoning. His visit was part of a project sponsored by the CSU Chancellor’s Office of Global Partnership Development.

Students

• A Cal Poly business administration graduate team competed with groups from 24 universities in 13 states and two foreign countries to win first place in the 38th Annual International Intercollegiate Business Policy competition in San Diego. The teams, charged with running a virtual corporation for five years, were judged on the quality of their strategic plans, operating finances, written annual report, and final presentation before a panel of industry judges.

• I-Kon Chen (M.S. IT ’02) was one of seven June college
Extra Credit
from page 23

graduates from the United States and Canada to receive an inaugural Italian Packaging Technology Award in Milan and a two-week packaging forum in Bologna, Florence, and Milan. In her winning report she compared several different types of bottle-capping machines.

- The 2002 Cal Poly flower judging team won the 61st National Intercollegiate Floral Crop Quality Evaluation Contest. It was the seventh time since 1990 that the team has won the competition, which requires students to judge the overall commercial quality of 30 separate classes of flowers, ranging from fresh-flower snapdragons to potted hydrangeas.

- Cal Poly's National Agri-Marketing Association (NAMA) team took first place in a nationwide competition against teams from the top 35 agribusiness schools at NAMA's convention in Nashville. Cal Poly's entry was a foreign marketing plan for an Arroyo Grande tomato grower.

- Poly Reps, the university's student ambassador organization group, received the Outstanding Organization 2001-2002 award from the national Association of Student Advancement Programs. The national society represents student alumni and ambassador groups from more than 375 colleges and universities throughout the United States and Canada.

- The university's Society of Environmental Engineers club won both first and second place in the 2002 American Society of Civil Engineers' "Water Treatment from Your Kitchen and Beyond" competition, held at the University of the Pacific in Stockton. Students were required to contain, treat, and discharge a sample of contaminated water while theoretically stranded on a desert island in the Bahamas.

- Three Cal Poly students won awards at the 2002 California State University Student Research competition in Long Beach. Categories included graduate and agricultural sciences, undergraduate biological and agricultural sciences, and undergraduate engineering and computer science.
Ozzie Smith Inducted into Baseball Hall of Fame

On July 28 former Cal Poly baseball star Ozzie Smith was inducted into the Major League Baseball Hall of Fame in Cooperstown, N.Y.

During his career at Cal Poly in the 1970s, Smith set still-unbroken records for career stolen bases (110), stolen bases in a season (44), and career at bats (754). He earned All-California Collegiate Athletic Association first-team honors and led Cal Poly to a school-record 41 victories and a berth in the NCAA Division II championship tournament.

He went on to play with the San Diego Padres (four years) and the St. Louis Cardinals (15 seasons), winning 13 consecutive Gold Gloves and setting National League records for fielding and numerous major league records. He is regarded as the finest fielding shortstop ever. (See "Mustangs' Wizard" in the spring 2002 Cal Poly Magazine.)

Larry Lee Selected To Coach Cal Poly Baseball Team

Larry Lee, head baseball coach at Cuesta College for 16 seasons, was named to head Cal Poly baseball in 2003.

Lee led the Cuesta Cougars to the California Community College State Final Four in 1992, 1997, 2001, and 2002, and guided Cuesta to qualify for the Southern California Regionals each of the last six years, including a No. 1 seed in 1992 and a No. 2 seed this past spring.

Lee’s overall record at Cuesta was 460-241-3, including a state-leading 44 wins in 1997. Under his leadership, Cuesta claimed nine Western State Conference titles and averaged 38 wins during the six-year stretch. Lee was named conference coach of the year eight times, with his teams producing a 267-119 record in conference games.

While at Cuesta, Lee produced 26 all-state players, three Southern California Players of the Year, and numerous professionals. Thirteen of his 16 teams finished above the .500 mark for the season, including the last seven.

Lee played for Orange Coast college, transferred to Pepperdine (where he was a career .304 hitter), and later played for the Utica Bluesox and the Seattle Mariners’ Single-A farm team.

"The Cal Poly team’s goal is to be a perennial playoff team and get a chance to play in the College World Series," Lee said.
Plane Crash Victims Remembered

In 1960 a Toledo, Ohio, plane crash took the lives of 16 Cal Poly football players, the team manager, and a booster. This June, Everett Chandler, former dean of students and the Cal Poly Alumni Association’s 2001 Distinguished Service Award recipient, met on campus with former football players and plane crash survivors Al Marinai and Gil Stork, and Marti Hogle, the widow of a Toledo policeman called to the site of the crash.

Hogle and Marinai visited “The Rock,” a campus memorial to the crash victims, and Hogle read a proclamation from Toledo’s mayor “memorializing the spirits of the young athletes who tragically lost their lives.”

In August the Cal Poly football team returned to Toledo for the first time since 1960 to play the University of Toledo. The final score was Toledo 44, Cal Poly 16.

Athletic Trainer
Steve Yoneda Retires

Steven Yoneda (PE ’70, M.S. PE ’72), head athletic trainer for Cal Poly’s Department of Athletics, retired on July 1 after 32 years of service to the university.

During his tenure at Cal Poly, Yoneda oversaw a comprehensive sports medicine program, managing the department alone for 23 years before an assistant was hired.

An active member of the National Association of Athletic Trainers and the Far West Athletic Trainers Association, Yoneda also served a term as the program director for the annual Physical Education Athletic Coaches and Health workshop held in San Luis Obispo each summer.

Before coming to Cal Poly as a student in 1968, Yoneda worked with the Santa Barbara Dodgers pro baseball team. During the 1971 season, he worked for the California Angels at Shreveport, La., in the combined Texas and Southern leagues.

He is currently a member of the Cal Poly Athletics Hall of Fame Selection Committee. Many of his former student-trainers are currently in the NFL, professional baseball, colleges and universities, and private practice.
Baseball
Cal Poly finished third in the Big West Conference with a 15-9 record, posting a third straight winning season at 30-29-1. Finishing 11-5, pitcher Kevin Correia became Cal Poly’s first 10-game winner in five years, and the Mustang offense finished near the school record for batting average with a .319 mark, led by designated hitter Bryan Gant (.402) and catcher Kyle Wilson (.361). Gant broke the school record for career triples and is No. 2 in career hits with 234.

Men’s and Women’s Basketball
The men’s team posted 15 wins, advancing to the first round of the conference tournament for the second consecutive season. David Henry started all 27 games at forward and was fourth on the team with 9.4 points per game, finishing his career at a school-record ranking of ninth with 116 career three-pointers.

Women’s basketball went 11-17 overall and finished fifth in the Big West Conference with a 7-9 league mark. Odessa Jenkins, honored as an All-Big West Conference Second-Team selection, led the team with 10.8 points per game, and Kari Duperron was second with 10.3 points per game.

Men’s and Women’s Golf
The men’s golf team placed sixth at the conference championships in El Dorado Hills, with Aaron Dexheimer shooting rounds of 69, 75, and 72 to finish in a tie for sixth at even par (216). Tristan Gardner played in all 24 rounds for the Mustangs this year, averaging 75.6 strokes per round with four rounds under par and two in the 60’s.

The women’s team hosted its first-ever tournament at the Avila Beach Resort Golf Course, finishing third, and hosted the Invitational at Cypress Ridge, coming home as champions. Ann Marie Costello competed in nine events, leading the team with a 79.7 stroke-per-round. The team ended the year with a fifth-place finish at the Big West Championships.

Softball
The softball team concluded its season at 25-29, hosting Cal Poly’s first softball tournament, the Mustang Roundup, in its second season at Bob Janssen Field. Kasey Poet led with 48 hits, a .300 batting average and 13 doubles, and came in third in RBIs with 15.

See Roundup, page 28
Roundup from page 27

Roni Sparrey led the team in RBIs with 17 for the season, and was second with a .296 average.

Men's and Women's Swimming and Diving

The men's team finished fourth at the Big West Conference Championships. Matt Patane set a new record in the 100 butterfly (49.74) for fourth place and also earned a sixth-place finish in the 200 butterfly with a season best time of 1:52.63. Kyle Power set new school records in the 1,000 freestyle (9:36.11) and the 1,650 freestyle (16:04.76).

Mary Thomas led the way for the women's team at the Big West Conference Championships, setting school records in both the 100 butterfly (56.86) and 200 butterfly (2:04.32) and placing third in both. She was also part of the record-setting 200 medley relay team that included teammates Stacy Peterson, Rea Lardelli, and Jen DeMers.

Women's Indoor Track and Field

The indoor track and field team finished 10th at the Mountain Pacific Sports Federation Championships, with All-American Stephanie Brown placing third overall in the shot put and setting a new school indoor record with a throw of 52 feet, 7-1/4 inches. She finished 10th at the NCAA Indoor Championships.

Men's and Women's Tennis

Men's tennis went 8-17 and posted a 2-2 mark in the Big West Conference. Nick Tracy won 17 matches, including 12 in dual matches, and Stacy Meronoff and Davey Jones combined for seven wins at No. 1 doubles in dual matches, earning All-Big West Conference honors.

Women's tennis went 9-13 overall and 4-4 in the Big West Conference. Highlighting the season was the play of Angie Bagheri, who went 3-7 at No. 1 singles in dual matches and won nine matches overall. Danielle Hustedt was 11-9 and 9-7 in dual matches for the Mustangs. Both were named All-Big West Conference for 2002.

Men's and Women's Track and Field

The men's team placed second at the Big West Conference Championships. All-American Andrew Badger earned NCAA qualifying marks in the long (25-8) and triple (53-1.75) jumps. The latter mark is the second best in school history. Tyrone Ward set a new school record in the long jump with a leap of 26 feet, 7-3/4 inches, the third-best mark nationwide.

The women's team also placed second at the Big West Championships. Stephanie Brown won the title in both the shot put and discus, while Maggie Vessey captured the Big West title in the 800 meters. Kristin Hall took home first at the conference meet in the 400-meter hurdles. At the nationals, Brown placed fourth in the discus and 14th in the shot put.

Wrestling

The season began with a strong showing in the Fullerton Open, with the Mustangs winning three straight and six of their first eight dual meets en route to an 11-8 mark. David Schenk (197 pounds) captured a Pac-10 title, Steve Strange (174 pounds) finished second, and Cedric Haymon (141 pounds) claimed third place. Haymon posted Cal Poly's best finish at the NCAA National Championships in eight years by taking third place with a 6-1 record and tied the school record for victories in a season as he finished with a 41-7 record.

Stephanie Brown
Few would argue that art improves the quality of life. And for the citizens of the Central Coast – and beyond – the quality of life will continue to improve, thanks to the generosity of two Cal Poly alumni, Clifford Chapman and Gene Shidler. The longtime Shell Beach residents, known for their extensive support of the arts, have established three endowments at the university totaling $4 million.

Chapman and Shidler’s gift includes a $2 million endowment to support the College of Liberal Arts, a $1 million endowment to benefit Cal Poly Arts, and a $1 million endowment to sustain the Baker Forum, an annual event begun this year to honor Cal Poly President Warren J. Baker and his wife, Carly.

“This generous gift will greatly benefit our performing arts program,” said Harry Hellenbrand, dean of the College of Liberal Arts. “Students flock to our music and theater classes because of the hands-on experiences there, and these programs will be enhanced by this support. The gift will provide them with a great legacy.”

Ralph Hoskins, director of Cal Poly Arts, said that the $1 million Chapman-Shidler gift “will assure that non-commercial programming like classical music, dance, and theater will always be a part of the university’s performing arts series. This support will help broaden the community’s appreciation of these types of arts programs.”

The other $1 million endowment will provide ongoing support for the Baker Forum, which was inaugurated this year to foster discussion among educators, industry leaders, and public policy-makers on issues of science and technology ranging from student preparation to the social and ethical dimensions related to the impact of technology on society.

President Baker recognized Chapman and Shidler’s continued contributions of “resources, time, energy, and keen insight” to the university and to the larger community.

“Clifford and Gene have made a significant and lasting impact on the arts in our community,” Baker said, “and they have been equally supportive of Cal Poly’s programs. Their commitment to both the arts

By Jo Ann Lloyd

See Arts, page 30
Advancement News

Gifts

• James Keefe and Lorna Lee recently donated 22 acres in the Ragged Point area of San Luis Obispo County's North Coast for the benefit of the College of Science and Mathematics. They have also provided the university with an additional gift of $100,000 and have committed to a pledge of $252,000 to benefit the College of Science and Mathematics.

• Richard (SOCS ’56) and Joyce Andrews added an additional $90,825 to their charitable remainder trust to provide future support for the Intercollegiate Athletics Department.

• Helga R. Carden created a $50,000 charitable gift annuity to provide future support to the Materials Engineering Department.

• Everett (Faculty Emeritus) and Arlene Chandler added an additional $39,234 to their charitable remainder trust to provide future support to the Ethnic Studies Department of the College of Liberal Arts and to the Intercollegiate Athletics Department.

• Richard (ME ’58) and Barbara Burkhalter have established a charitable gift annuity with stock valued at $10,000 to provide future support for the Mechanical Engineering Department.

• Robert Rivers (DSCI ’49) created a charitable gift annuity with $10,000 to provide future support to the Dairy Science Department.

Arts

and education runs very, very deep, as these gifts attest. We are grateful for their trust in Cal Poly.”

Chapman and Shidler are widely known in the community for their significant contributions to enhance the cultural richness of San Luis Obispo. Chapman, who studied electronic engineering at the university, and Shidler, a 1966 English alumnus, view their bequests as a way to continue strengthening the arts community and the Cal Poly educational experience.

“We feel fortunate to have studied at Cal Poly and to have watched its reputation grow to a national level under the guidance of President Baker and his wife, Carly,” Chapman and Shidler said. “The future of the world, we believe, is in the hands of educators. We’re happy to invest in tomorrow’s students and leaders.”

Chapman, a sixth-generation resident of San Luis Obispo County, was given the Cal Poly President’s Arts Award in 1999 in recognition of his philanthropic service to the arts community. He and Shidler are self-described music lovers and longtime supporters of the local arts scene. They are founders of the San Luis Obispo Performing Arts Center, and Chapman serves on the board of directors of the Foundation for the Performing Arts Center. Throughout the years, the San Luis Obispo Symphony, the Mozart Festival, the Pacific Repertory Opera, and the SLO Little Theater have all benefited from these patrons of the arts.
Homecoming 2002 Rescheduled for Oct. 25-27

Cal Poly's 2002 Homecoming celebration, "Homecoming 101: Continuing the Legacy," originally set for Nov. 1-3, has been moved up a week to Oct. 25-27.

Events include Friday evening's Honored Alumni Awards Banquet and the 50th reunion for the Class of 1952. Saturday's public activities comprise the Homecoming parade, the annual pre-game tailgate barbecue and wine tasting, and the Homecoming football game against UC Davis. Saturday is also Parents' Day.

For updates about Homecoming events and ticket information, visit the new Cal Poly Homecoming Web site at www.homecoming.calpoly.edu, or call Alumni Relations at 805/SLO-ALUM (805/756-2586).

CPAA Requests Survey Info for Continuing Education

The Cal Poly Alumni Association is launching an Alumni Continuing Education (ACE) program for alumni and their families. To make this program responsive to alumni needs and interests, alumni are being asked to provide feedback in an ACE survey.

To access the survey online, go to http://my.calpoly.edu and click on the "ACE Survey" tab located at the top of the page, or go to www.alumni.calpoly.edu and click on "ACE Survey."

Contact Rosey Parks in Alumni Relations at 1-888-Cal-Poly (1-888-225-7659) or via e-mail at rparks@calpoly.edu with any questions or suggestions.
2002 Honored Alumni Chosen

Each year Cal Poly recognizes individual alumni for both their personal and professional achievements. The following individuals have been selected as the Cal Poly Honored Alumni for 2002:

College of Agriculture
Manfred Sander
B.S., Animal Science, 1953

College of Architecture and Environmental Design
Milford "Wayne" Donaldson
B.S., Architecture, 1968

College of Engineering
Rick Sturckow
B.S., Mechanical Engineering, 1984

College of Liberal Arts
Lee Sapaden
B.S., Political Science, 1972

College of Science and Mathematics
Mark J. Newland
B.S., Statistics, 1976

Orfalea College of Business
Michael J. Byrd
B.S., Business Administration, 1982

University Center for Teacher Education
Barbara L. Blanke
M.A., Education, 1985

In addition, the Cal Poly Alumni Association selects an alumnus or alumna who has provided outstanding service, stewardship, advocacy, and support to the association. The recipient of the 2002 CPAA Distinguished Service Award is:

R. James Considine
B.S., Business Administration, 1968

The Honored Alumni Awards Banquet is scheduled for Friday, Oct. 25. For details, see the Homecoming Web site at www.homecoming.calpoly.edu, or call the Alumni Relations office at 805/SLO-ALUM (805/756-2586).

Do You Know Someone Who is 'All But Senior Project'?

The Cal Poly Alumni Association and Cal Poly Continuing Education are developing a program to help former Cal Poly students complete their senior projects.

This program could be right for you, or someone you know, if:

- you left Cal Poly in good standing, with at least a 2.0 grade point average
- the program will meet the demanding schedules of working adults. To learn more, call Rosey Parks at 1-888-Cal-Poly (1-888-225-7659) or via e-mail at rparks@calpoly.edu.

CPAA Updates Alumni Database

The Cal Poly Alumni Association is setting up e-mail lists for its regional chapters to provide more efficient communication. These lists will be used to announce chapter events, monthly socials, and general information. You can help by updating your e-mail and mailing addresses on our database.

- Go to www.alumni.calpoly.edu/services/address or www.alumni.calpoly.edu
- Click on “Online Services”
- Go to “Update My Mailing and E-Mail Addresses”
In 1947 Richard Anderson left Southern California to join the faculty of California Polytechnic School as a physical education instructor. He went on to serve Cal Poly and its students for more than 36 years.

Along the way he established successful intercollegiate programs in swimming and water polo. More than 40 of his swimmers were recognized as All-Americans, and at the 1960 Olympic Games he watched one of his athletes, Eugene C. Lenz (ARCE ’61), represent the United States in the men’s 400-meter event.

Dick Anderson went on to lead Cal Poly’s entire intercollegiate athletic program as director of athletics from 1963 to 1968. He also served as head of the Physical Education Department for two years when Robert Mott was in Africa. In 1991 Anderson was inducted into the Cal Poly Athletic Hall of Fame for his many years of dedicated service.

Over the years, Dick Anderson had a significant impact on the lives of many student athletes. According to Geoff Capell (PE ’64), “Coach Anderson was a man who cared. Coaching was his vehicle for teaching and counseling others about life. No one was left out.” Coach Anderson provided everything from wise advice to job opportunities to ensure that his student athletes realized their full potential. After they graduated, he helped place many of them as teachers and coaches in high schools, community colleges, and universities.

Now, in recognition of his inspiring leadership, several of Anderson’s former student athletes are establishing the Dick Anderson Swimming Scholarship Endowment to provide ongoing support to Cal Poly swimmers, and, in conjunction with the endowment, the naming of the pool off Mott Gym as the Anderson Aquatic Center.

To contribute to the endowment or learn more about it, please contact Geoff Capell at 408/267-6103 or via e-mail at gtcapell@aol.com, or Gene Lenz at 805/481-0582 or at eugeneclenz@aol.com. Mike LaPlante, associate athletic director for advancement, is also available at 805/756-2155 or at mlaplant@calpoly.edu.
Back to the future

Standing in the devastated streets of Kabul, Afghanistan’s capital city, these young girls represent the hope of that nation’s future to Cal Poly Social Sciences Professor Maliha Zulfacar. Zulfacar recently returned to her homeland in a bittersweet journey. (See story beginning on page 7.)  

Photo by Maliha Zulfacar