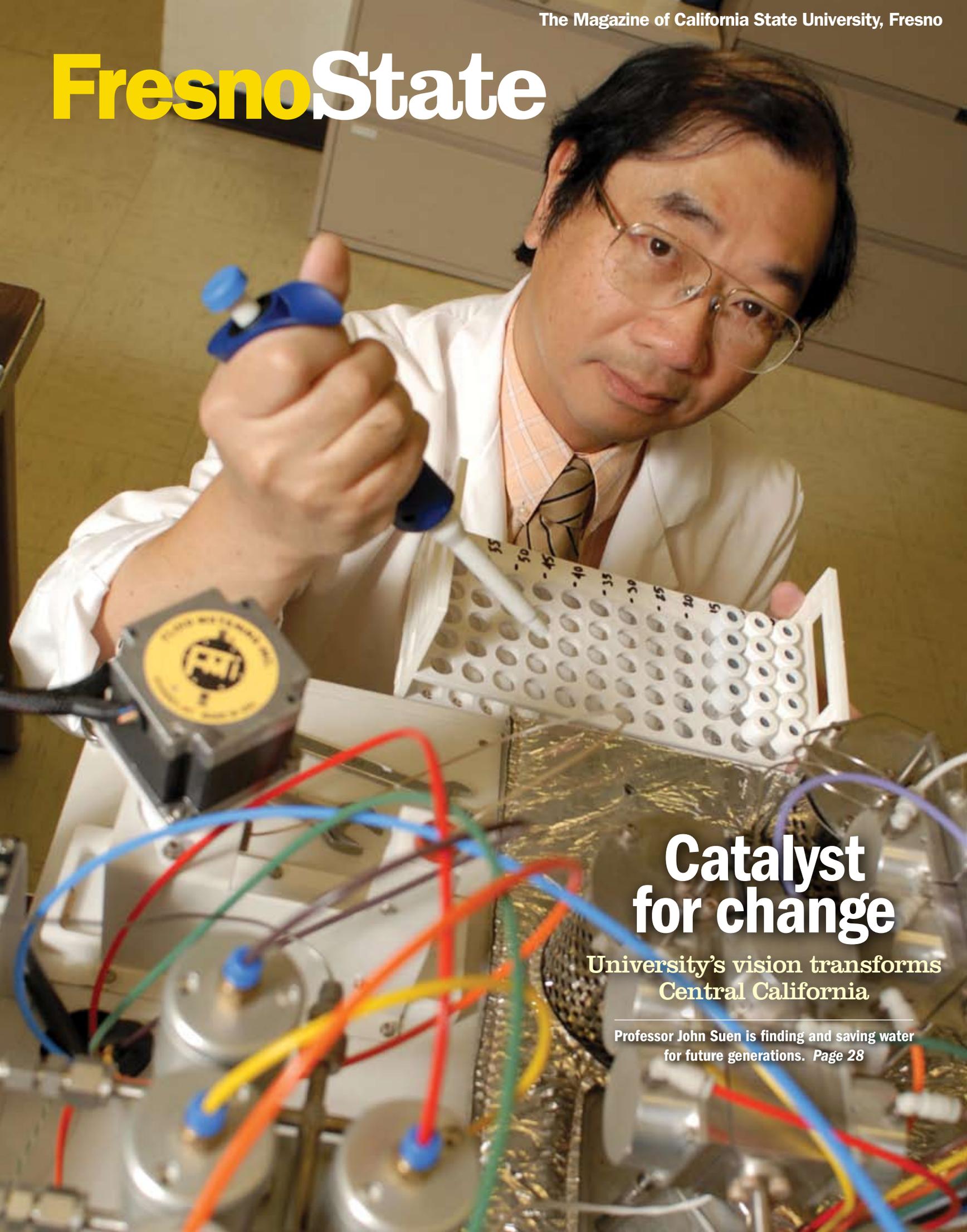


# FresnoState



## Catalyst for change

University's vision transforms  
Central California

Professor John Suen is finding and saving water  
for future generations. Page 28

# FresnoState

FresnoState Magazine is published twice annually by the Office of University Communications at California State University, Fresno.

Spring 2007

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**On the cover:** Fresno State hydrogeology professor Dr. John Suen uses high-tech “fingerprinting” to help address one of California’s biggest challenges: managing ever-increasing demand for one of the planet’s most precious resources – water. Suen’s research, which has global significance, led to his recent selection by the U.S. Environmental Protection Agency to serve on the review panel of its “Report on the Environment 2007.”

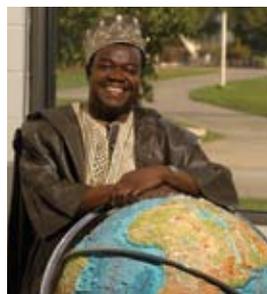
**Photo by Perry Cooper**



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The buzz is about bees and building, crime-solving and culture, teaching and time.



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Artist and faculty member Doug Hansen depicts a jacaranda that reminds staff member Lynn Traber of living in San Diego.

### **Stay in touch**

We'd like to hear your comments about *FresnoState Magazine*. Please e-mail them to [magazine@csufresno.edu](mailto:magazine@csufresno.edu).

If you receive more than one copy of *FresnoState Magazine*, please pass it along to a friend of Fresno State!

If you would like to support Fresno State, please visit [www.SupportFresnoState.com](http://www.SupportFresnoState.com) to make a contribution.

Compiled by Silva Emerian



Tom Uribes

Barbara Jessup, left, and her sister Evan Jessup

**FIRST HONEY HARVESTED ON CAMPUS**

**H**undreds of thousands of bees buzzed around Fresno State Agricultural Laboratory crops in 2006 and busily contributed to the very first student-produced honey.

The project was launched at the initiative of sisters Barbara and Evan Jessup, who major in geology and chemistry, respectively, and are members of a Big Creek beekeeping family.

Six beehives with 30,000 to 60,000 insects per hive were placed in Fresno State orchards as part of the undertaking by the Bee Club. The club is helping address the region's critical beekeeping needs by creating career interest and by contributing to the bee population.

The honey was a popular product at the Fresno State Farm Market (call **559.278.4511**).

*Silva Emerian is a freelance writer in Fresno.*



Courtesy Kashian Enterprises

**HYATT WILL BE CAMPUS POINTE CORNERSTONE**

**A** 197-room Hyatt Place hotel and conference center is scheduled to open in late 2008 as part of Fresno State's Campus Pointe development, enhancing the university's ability to train students for careers in the growing hospitality industry.

The hotel also provides an on-campus center for small conventions, conferences

and community events and increases the area's hotel-room inventory, which contributes to Fresno's attractiveness as a major-convention destination.

Campus Pointe will be a 45-acre residential, retail, entertainment and office development that President John D. Welty says represents "a significant investment in the educational mission of Fresno State to enhance the university experience for students who study, work and live on our campus."

**FresnoState MAGAZINE STRIKES GOLD**

**F**resnoState Magazine is a gold medal winner for illustration in regional Award of Excellence competition sponsored by the Council for the Advancement and Support of Education



Randy Vaughn-Dotta

(CASE). Fresno State was chosen from universities in California, Nevada, Guam, Utah, Hawaii and Arizona.

The winning entry in the fall 2005 issue was a three-page centerfold map/illustration depicting the university's farm-

related activities. It was created by freelance graphic artist Scott Severance, under the direction of Shirley Melikian Armbruster, magazine editor and the university's director of News Services.

This is the second CASE award won by the twice-yearly FresnoState Magazine since its inception in 2003 and the fourth overall for the Office of University Communications.

**CSI: FRESNO WITH MASTER'S PROGRAM**

**T**he only master of science in forensic science program in the San Joaquin Valley is attracting attention and students to Fresno State.

The two-year Professional Master's of Science degree program is multidisciplinary, with classes in chemistry, biology, math and physics, and such social sciences as criminology and law.

Students must complete a research internship in one of the region's crime or science laboratories. The program promotes personalized hands-on learning, low faculty-student ratio and contact with practicing forensic scientists, said Dr. David Frank, who chairs the Department of Chemistry. See

[www.csufresno.edu/forensicscience](http://www.csufresno.edu/forensicscience).



Courtesy CSU Summer Arts

### CSU SUMMER ARTS RETURNS TO FRESNO STATE

The 2007 California State University Summer Arts program takes up residence on campus for the ninth consecutive July, drawing about 500 students of wide-ranging abilities to Fresno State and offering dozens of public performances to the community.

Highlights of the 2007 CSU Summer Arts schedule include the Mabou Mines theater company, the Second

City improvisational comedy troupe and the group called nicholasleichterdance (photo above).

CSU Summer Arts has been a huge success at Fresno State, where it arrived after stops at other campuses in the 23-campus CSU system. It will continue to be hosted at Fresno State through 2010.

For catalogs, call 559.241.6090 or see <http://csusummerarts.org>.

### NEW LIBRARY RISING FROM FOOTPRINT OF OLD BUILDING

The Henry Madden Library expansion and renovation project is rising after demolition of the old north wing and excavation of the site to set the foundation for the new part of what will be Fresno State's largest academic structure.

The \$105-million project is moving on schedule toward completion in late 2008.

Both the interior and exterior will feature design touches that evoke the region's Native American heritage. The library, which will be the largest in the California State University system, will have more room for books and collections, additional public meeting space and greatly expanded study areas for students, all equipped with the latest technology.

To check the library's progress, see [www.maddenlibrary.org](http://www.maddenlibrary.org).

Henry Placenti



President Welty with Carol Fry Bohlin and University Advisory Board member John Boogaert.

### PRESIDENT'S AWARD HONORS BOHLIN'S MATH COMMITMENT

Education professor Carol Fry Bohlin's license plate says it all: MATH2GO.

Her passion for educating has meant traveling countless miles and spending countless hours developing and maintaining communications, preservice and inservice education and professional development opportunities and leadership in support of K-12 mathematics teachers.

That's in addition to extensive work at Fresno State as principal investigator or author of grants totaling more than \$12 million.

Bohlin was selected by the University Advisory Board to receive the 2007 President's Award of Excellence. This award is given to a faculty or staff member following President John D. Welty's example of "integrity, leadership and commitment to the university community."

"This is an award that I value greatly, for it was established to honor someone whom I view as exemplifying ideals that I admire and respect," says Bohlin.

Randy Vaughn-Dotta



Professor Fraka Harmsen, right, and graduate student Marlon Jean.

### A WALK THROUGH TIME

You can take a trip through a timeline of the universe in the space of three flights of stairs at the Science II building, home to a second colorful mural by scientific illustrator Laura Cunningham of Beatty, Nev. Her first mural depicts an artist's concept of the western part of the San Joaquin Valley 70 million years ago, during the age of the dinosaurs. The new mural starts on the ground floor 14 billion years ago with "The Big Bang" theory and finishes with the Sierra Nevada, the San Joaquin River, downtown Fresno's water tower, grapevines, orchards and a jet flying overhead.

Compiled by Dorina Lazo

## COMMISSION FOCUSES ON ATHLETICS FINANCES

**A** new Commission on Athletics Finances, appointed by President John D. Welty, is reviewing the fiscal operation of the university's athletics programs.

The president developed the new commission in response to a report issued by a National Collegiate Athletic Association task force emphasizing the integration of intercollegiate athletics with the university's educational mission. Welty served on the task force.

The report also calls for greater transparency on athletics budgets and systems, plus controls that assure the financial integrity of athletics programs.

"We must have an athletics program operated with unquestionable fiscal integrity and provide information to supporters of the program that assures their financial commitments are being invested wisely to achieve our goal of being recognized as a premier Division I athletics program," says Welty.

Fresno State has made major strides in compliance and student-athlete assistance programs, Welty says, but there is room to improve fiscal issues in athletics. Welty asked the newly appointed commission to make recommendations by June 1, 2007. ■



Roger Wyman

Yaw Oheneba-Sakyi

## FULBRIGHT SCHOLAR WILL STUDY EDUCATION IN GHANA

**A**frican Studies professor Dr. Yaw Oheneba-Sakyi returns to his native Ghana during the summer as a Fulbright New Century Scholar, one of just 35 academics from 25 countries who received research grants.

Oheneba-Sakyi will research the "Socio-Religious Context of Access and Equity in Higher Education in Ghana." He will visit the University of Ghana in the Legon section of the capital Accra for about eight weeks.

Oheneba-Sakyi plans to use the grant "to explore the possibility of forging a new future that builds on the positive aspects of the past." He also will explore ways to provide higher education for all Ghanaians across religious, ethnic, regional and gender lines.

Oheneba-Sakyi, who coordinates the Africana and American Indian Studies program at Fresno State, has received numerous other research grants and has written three books. ■



Wade Gilbert

## ‘MOVING’ ON AN INTERNATIONAL LEVEL

**F**resno State kinesiology professor Dr. Wade Gilbert is “moving” up in the world of kinesiology (the study of movement) and sports psychology. One recent venture took him all the way to a meeting at the United Nations.

Because Gilbert is a leading scholar in the psychology of coaching and preparing teachers in sports and physical education, he was invited to represent the United States at a meeting of sports and physical education experts at U.N. headquarters in New York. He was the only U.S. representative among a dozen experts who discussed academic and cultural approaches to sports and physical education.

“I anticipate including Fresno State students in projects that will emanate from my collaboration with the U.N. The possibilities are endless,” says Gilbert.

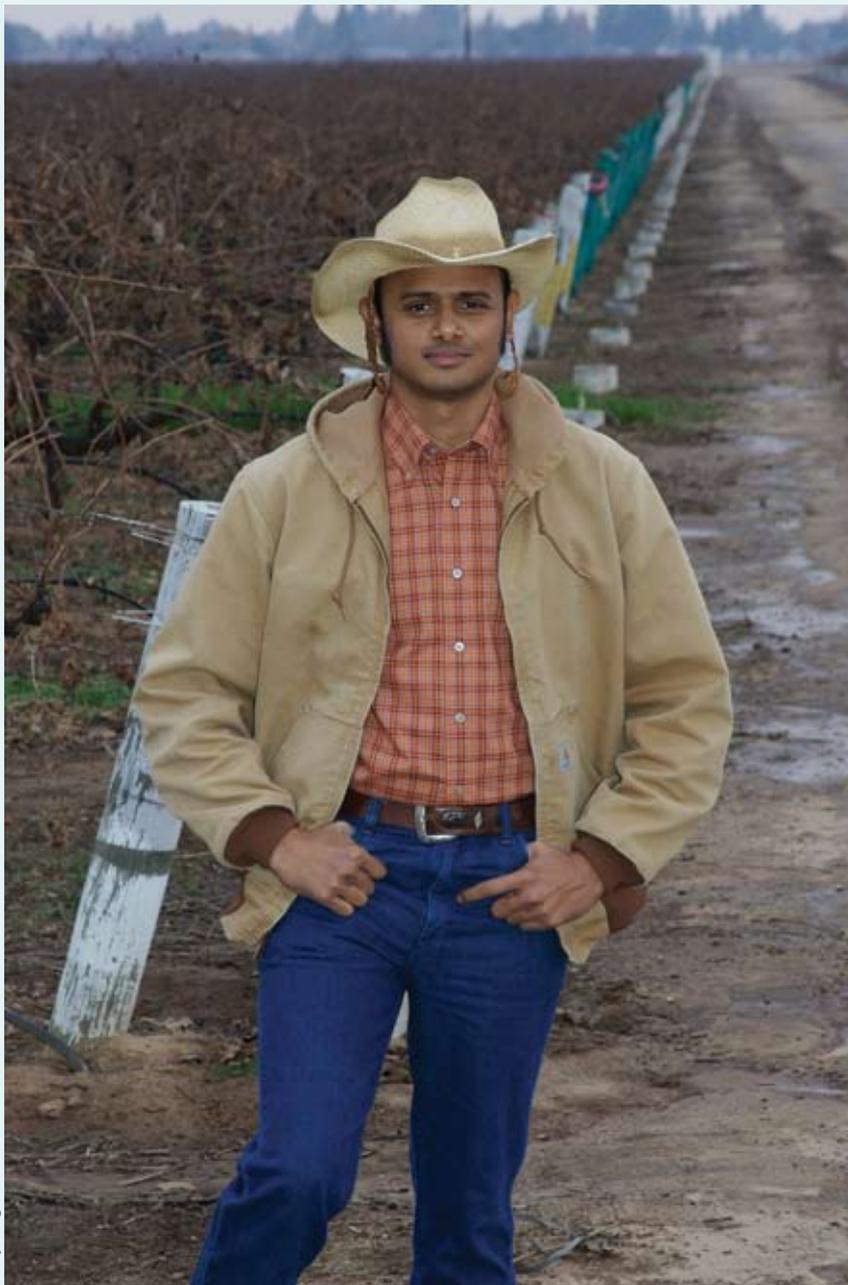
The group addressed U.N. Millennium Development Goals: eradicating extreme poverty and hunger, achieving universal primary education, promoting gender equality and empowering women, reducing child mortality, improving maternal health, combating HIV/AIDS, malaria and other diseases, ensuring environmental stability and developing a global partnership for development.

Gilbert and a Canadian colleague wrote the official report of the meeting for U.N. approval. It is being reviewed by other experts around the world. Gilbert says the report could provide the framework for sports and physical education on the planet.

“It’s really mind-boggling in terms of what we can contribute on a global perspective,” says Gilbert, who will attend the next global meeting in Geneva, Switzerland, later this year. ■

**Gilbert was invited to represent the United States at a meeting of sports and physical education experts at the United Nations headquarters in New York.**





Randy Vaughn-Dotta

Balaji Sethuramasamyraja

**Soon Fresno State-trained techie-farmers will be available to address worldwide needs to get the most production from dwindling land resources to feed a growing population.**

## DESIGNING PRECISION TECHNOLOGIES TO MEET GLOBAL NEEDS

**C**all them techie-farmers – a new breed of people, skilled in “precision agriculture,” who answer the growing global demand for improved food production and quality.

They’re also the product of a new technology-focused program in Fresno State’s College of Agricultural Sciences and Technology. The program teaches students about sophisticated hardware, software and information systems in the classroom and lets them apply it in the field through research activities.

Dr. Balaji Sethuramasamyraja (Dr. Seth to the campus community), an assistant professor in the Department of Industrial Technology, is using his experience in precision agricultural research at the University of Nebraska to help establish the Fresno State program.

Precision technologies are applied to many different fruit and vegetable crops and farming operations, explains Seth.

An example is a sophisticated grape harvesting system developed by Fresno State students and faculty, and industry partners that uses satellite, computerized mapping, near-infrared and automation technologies to harvest the most desirable fruit in a vineyard. The new system debuted in fall 2006 and will get more testing this year.

Soon Fresno State-trained techie-farmers will be available to address worldwide needs to get the most production from dwindling land resources to feed a growing population. ■



Roger Wyan

Francine Oputa

## RICH CULTURAL HERITAGE DESERVES CELEBRATION

While some people find reasons to complain about life in the central San Joaquin Valley, Francine Oputa says there's reason to celebrate.

Oputa, the new director of the Central Valley Cultural Heritage Institute at Fresno State, says she and her staff want to be catalysts helping the campus and greater Fresno community understand how valuable heritage and diversity are.

"Our first goal is to bring that diversity to the forefront, identify it and celebrate it," she explains. "Our Valley is wonderfully diverse, but we don't take advantage of that richness."

Oputa wants to promote dialogue about culture, which she defines broadly to include gender, religion, sexual identity and disability, bringing together campus, community and cultural groups "to learn about one another and share information and resources."

Besides compiling a list of community cultural organizations and sponsoring meetings to promote cooperation and understanding, the institute coordinates a Welcoming Diversity Workshop to combat prejudice and misconceptions groups may have about each other.

"We want to be a place for people to have 'difficult dialogue,' ... a non-judgmental place where they can talk about issues, examine personal feelings and see how they can interact with others," says Oputa.

For more information, contact the Central Valley Cultural Heritage Institute at **559.278.6946** or **cvchi@csufresno.edu**. ■

## CAMPUS WATER AND ENERGY CENTER WILL INCUBATE NEW IDEAS, BUSINESSES

With a flip of a switch to start a water pump powered by sunlight, the new Water and Energy Technology Building officially opened its doors in a ceremony in March.



Joseph Vasquez

The key component of the new facility is the Claude Laval Water and Energy Technology (WET) Incubator, named for the Fresno water technology industry leader (profile *Page 16*). It is expected to be at the international forefront of developing water, energy and other environmental technologies.

The WET Incubator is a partnership between Fresno State's International Center for Water Technology and the Central Valley Business Incubator.

The WET Incubator is a specialty business incubator that combines the entrepreneurial leadership and training experience of the business incubator with the research and testing expertise of Fresno State's water technology center. It is home to five early-stage businesses specializing in water or energy technology.

The campus building that houses the WET Incubator is a model of environmental technology. Its solar panels will generate 50 kilowatts of power, more than enough for its own needs. Excess power will be returned to the university's grid for use campuswide. ■

By Lanny Larson

## Campaign for Fresno State makes dramatic early strides



Joseph Vasquez

***Surrounded by images of Col. Rick Husband, Boeing Company executive Gary Toyama explains why the aerospace giant chose to support Fresno State's College of Engineering to inspire and attract new engineers from the New California.***

**S**upport built dramatically in the second year of the Campaign for Fresno State as individuals, foundations and corporations invested in the university's role of transforming the New California.

Although still in the quiet phase, the Campaign for Fresno State has recorded more than \$50 million in commitments to ensure continued and future academic excellence – an unparalleled level of private giving to the university.

The campaign is the biggest fundraising effort in the university's nearly 100 years of service to the central San Joaquin Valley, which is being called "New California" because of its distinction within the state.

The New California, which is transitioning from its traditional

agricultural base to a more urban environment as Californians relocate, is one of the most culturally diverse and economically challenging regions in the United States.

Fresno State's campaign is aimed at fostering programs, institutes, endowed chairs, campus construction and more to provide the best faculty and facilities to perform research and to educate students to lead the region immediately and in the future.

A sampling of the gifts during one short period of the 2006-07 academic year, demonstrates the breadth of the effort to enhance Fresno State's ability to serve as *the* dynamic, multidimensional higher-educational force in the New California:

- World aerospace leader The Boeing Company endowed the Rick Husband-Boeing Honors Scholars Program in the College of Engineering with a \$2 million gift. The program honors the memory of Col. Rick Husband, who earned a master's degree in engineering from Fresno State's program at Edwards Air Force Base. Husband and his crew members died when the space shuttle Columbia broke up on re-entry in 2003.
- The university received a \$10 million gift from Table Mountain Rancheria to support a major expansion under way at the Henry Madden Library. The library will become the largest academic library between Sacramento and Los Angeles, with room for 2 million volumes, and it will serve as an important campus link with the region's Native American heritage.

- The Craig School of Business received a \$1.5 million endowment from philanthropists Arnold and Dianne Gazarian to create a Real Estate Center to trace the dynamic changes in rapidly growing Central California. Information developed in the Gazarian Center will help the university achieve its goal of growing the region's economy.
- The Arena Theatre in the Speech Arts Building will get a \$500,000 makeover thanks to the generosity of the Harry C. Mitchell Trust and of Dennis and Cheryl Woods. The Fresno couple have been longtime supporters of Fresno State, especially athletics. They were asked to find donors for the project but decided to be the donors themselves. The theater is part of Fresno State's cultural connection with the community.

The volume and variety of the gifts are encouraging, says



Susan Hardull/AC Martin

**Native American themes are reflected in this architect's rendering of the new Madden Library.**

university President John D. Welty. "The demonstration of support by private individuals and corporations to the university is inspiring," he notes.

This early support for the campaign also is encouraging to the Fresno State development staff.

"People like the Gazarians, the leadership at Boeing and Table Mountain Rancheria help ensure that Fresno State is able to do its vital work," says Mary Anna Dunn, associate vice president for development and the campaign director. "These gifts are important because they set a wonderful example about how involved and caring people can team up with the university to accomplish great things."

Dunn, whose résumé includes a successful University of Colorado campaign that earned \$1 billion, says that typically, campaigns are conducted over seven years, beginning with a "quiet phase" as major donors are identified, staff is hired and initial contacts are made. In the more public phase, the campaign team builds upon



Randy Vaughn-Dotta

**Dianne and Arnold Gazarian**

the initial momentum toward an identified goal.

The initial response to the Campaign for Fresno State, says Dunn, indicates broad public support in the region “to help the university build the academic firepower needed to meet the demands of the burgeoning New California.”

Dunn says the fundraising campaign for Fresno State will likely be announced formally to the public in 2008. The early gifts are indications of the university’s growing success in attracting philanthropic support, she says. “It’s heartening to see people get involved so early in the campaign.”

One reason for that early response from donors is that Fresno State has been responding to regional needs since it opened its doors in 1911 as Fresno Normal School. The mission then was to educate teachers for the growing number of grade schools opening throughout the central San Joaquin Valley as farming colonies and towns were established.

Now, the need for teachers in the New California is greater than ever and Fresno State prepares more teachers than any other university in Central California. It also is the region’s major training ground for principals and other administrators, who take the lead in carrying out one campaign theme, “Educating Our Children.”

Agriculture, which is at the economic heart of the New California, has been another significant area of accomplishment throughout Fresno State’s existence, beginning with training for the region’s farms. Now, the accent is on getting more production from less farmland



Khaled Alkatob

*The Arena Theatre, seen here in the production “The Misanthrope” will get a makeover thanks to a generous donation.*

**Education, agriculture, the economy, health concerns and arts and cultures are cornerstones not only of what Fresno State has accomplished, but the key elements in what the Campaign for Fresno State is trying to accomplish.**

and on preserving natural resources to minimize the impact of population growth on what still is the New California’s No. 1 industry.

The university has cultivated generous support from the

region’s farming leaders and allied industries to establish a reputation for academic, research and practical excellence with global resonance and stature. Just this spring, industry partnerships with the university paid off in the opening of a center for water and energy technology business development and in an international water technology conference on campus.

Education, agriculture, the economy, health concerns and arts and cultures are cornerstones not only of what Fresno State has accomplished, but the key elements in what the Campaign for Fresno State is trying to accomplish.

Volunteers comprise a key component in helping spread the word about the campaign. They



Even more closely involved in the campaign are Bud and Jan Richter, community and university benefactors for more than six decades, who were named last year as co-chairs.

“We are very encouraged about the support that’s being shown to the university,” Bud Richter says.

“We have a wonderful opportunity to transform this place, and people are willing to invest in the university to make that happen,” Bud Richter says.

He’s enthusiastically optimistic about the campaign.

“People see that Fresno State is at the heart of so many positive things happening here, and they see great potential for the future. I’m sensing an incredible level of interest and excitement,” he says.

More information on the Campaign for Fresno State is available at [www.SupportFresnoState.com](http://www.SupportFresnoState.com). ■

*Lanny Larson is an editor in the Office of University Communications.*

also are essential in working with the development team to develop financial support for Fresno State.

Alumnus Sam Iacobellis, for example, is credited with helping Boeing decide to endow the engineering scholars program at Fresno State.

Recognized as one of America’s aviation technology pioneers, Iacobellis was motivated by his own transformational experience at Fresno State, where he was awarded a degree in mechanical engineering in 1952. He says, “I know the difference this university can make in a young person’s life.”

“The Husband-Boeing Honors Scholars Program will encourage bright young people in the Valley, who sometimes come from tough backgrounds, to go on to achieve great things in engineering,” he adds.

**Volunteers comprise a key component in helping spread the word about the campaign.**

## Campaign Leadership Committee 2011

**Bud Richter and Jan Richter, co-chairs**

### Members

**John F. Boogaert**  
**Octavia G. Diener**  
**Cynthia A. Downing**  
**John Gomes**  
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**Coke Hollowell**  
**Eric C. Hanson**  
**R. Stephen Heinrichs**  
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**Richard F. Spencer**  
**John D. Welty**

[www.SupportFresnoState.com](http://www.SupportFresnoState.com)

Fresno State - catalyst for change

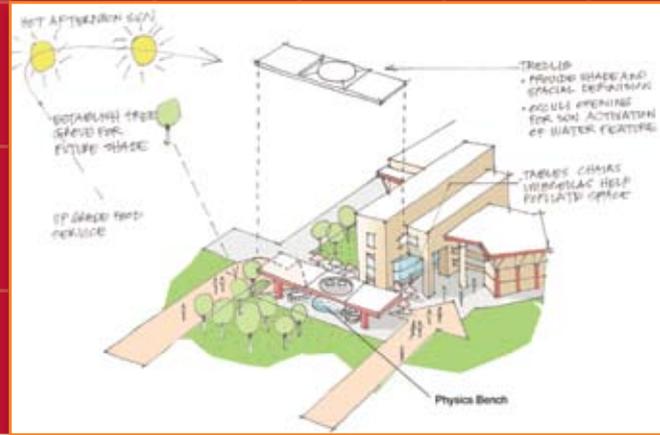
# University's vision begins with campus transformation



*Images Courtesy Zimmer Gunsul Frasca Partnership*



These early sketches from Fresno State's proposed master plan chart a bold course for the campus' future.



Fresno State’s deepest roots spring from transformation and change. That commitment resonates around the world in countless stories of students, alumni, faculty and staff who were changed by the campus experience, and by the millions of people whose lives they have changed in turn.

In the nearly 100 years since the university’s founding, our students and faculty have taken risks and worked innovatively to improve our lives. Campus leaders acted boldly to advance higher education in this region. Through the Depression, wars and incredible economic and cultural upheavals, the people of Fresno State persevered and created one of the finest regional universities in the country.

Fresno State President John D. Welty says today’s challenges for the university continue to require change and transformation.

“One thing is certain: Maintaining the status quo in Central California will not work,” he says. “The culture and economy of our region will need to be transformed to keep pace with the changes ahead. Doing things the same old way will doom us to repeat the mistakes of the past.

“We need to be willing to take risks, to innovate, and to pursue fresh approaches. Fresno State will be in the forefront of responding to these new opportunities and challenges,” Welty says.

Fresno State began in 1911 with the chartering of a Normal School in Fresno to educate teachers for the schools springing up with the region’s farming colonies and settlements, many of them established by immigrants. Today, Fresno State is the biggest educator of teachers in Central California. Its master’s programs – and soon a doctorate – honor the university’s transformation tradition in education.

Agriculture – then as now the Valley’s economic driving force – is one of the university’s strongest and oldest study areas. Fresno State has earned a worldwide reputation

for providing theoretical and practical knowledge, working as a partner with farmers and the agricultural industry. The university’s cutting-edge research has boosted production while minimizing land and water use and environmental impact.

Similar successes have occurred across the campus as Fresno State stayed true to its original commitment by adapting to meet the needs of one of the nation’s most culturally and economically diverse regions. And the university already is well-prepared to meet the challenges ahead: it addresses many of them in the first Campus Master Plan update since 1963.

The new plan was forged in scores of meetings involving all groups within the campus community. It charts a bold course for the future, remaking the university to serve 30,000 students and to become a more vibrant, inviting community and regional resource.

The campus skyline will rise and pedestrian-friendly paths will interlace the university community. Traffic flow and parking will be improved; environment-sustaining initiatives will be incorporated in all changes; and the academic campus will visually harmonize with the campus farm and the athletic venues.

A key part of the new look for Fresno State is a new grand entry avenue from Shaw Avenue that will draw the community toward the dramatically styled and expanded Henry Madden Library and the University Student Union, which are at the heart of the campus.

Fresno State is recreating itself to power the economy and culture of 21st century Central California – the region now being called the New California. It’s a mission that began on our first day in 1911 and continues each day in our future.

“We have a golden opportunity here in the New California,” says Welty. “The test will be moving ahead to achieve our vision for this incredible place. At Fresno State we intend to make a difference.” ■



Profiles of transformation: Claude Laval III

# Squeezing the most from every drop of water

By Marni Katz



Perry Cooper

## College of Agricultural Sciences and Technology

**DEAN:**

Dr. Charles Boyer

**DEPARTMENTS:**

Agricultural Economics  
Animal Sciences and  
Agricultural Education  
Child, Family and Consumer  
Science  
Food Science and Nutrition  
Industrial Technology  
Plant Science  
Viticulture and Enology

**STUDENT MAJORS:**

1,358

**FACULTY:**

92

**WEB ADDRESS:**

<http://cast.csufresno.edu>

**KEY FACT:**

The Fresno State Winery, whose student-made vintages have won numerous awards, was the nation's first commercial winery on a college campus.

*Claude Laval III, right, checks a separator unit that welder Frank Coronado is working on at the LAKOS plant in Fresno.*



**A**s spring beckons, the smell of drying paint at the ready-to-open Water and Energy Technology Building on the Fresno State campus is a reminder of more than a decade of persistence, leadership and vision by Claude Laval III.

A partnership of the Central Valley Business Incubator and Fresno State's International Center for Water Technology, the building is home to five start-up or early-stage businesses specializing in water or energy technology. The Claude Laval Water and Energy Technology (WET) Incubator inside the building provides its occupants services that include technical coaching, research, product testing and marketing support.

It's also part of Laval's efforts to establish the region as a recognized world leader in water and energy innovation and entrepreneurship. Another major step along that transformational path occurred in April, when Fresno State hosted its inaugural International Water Technology Conference and Ozone 6.

Laval, chairman of Claude Laval Corp., believes the region is uniquely situated to be a water technology hub by attracting new businesses with high-paying jobs to help stabilize the region's volatile farm-based economy. He reasons that the Valley, the world's agricultural capital, has private and university research already under way. It is also home to numerous water and irrigation businesses.

One of them is the Laval Corp., which, through its LAKOS Separation and Filtration Systems division, is a pioneer and world leader in water filtration equipment that does business in more than 70 countries.

The company was started in 1972 to commercialize several inventions of his father, Claude Laval Jr., including a waterproof camera developed 60 years ago for use inside water wells. Laval's grandfather, Claude

"Pop" Laval, was a legendary commercial photographer whose thousands of images from throughout the Valley provide a graphic history of the region covering most of the 20th century.

His deep roots in Fresno drive Claude Laval III's commitment to help develop high-paying jobs that will benefit the region.

David Zoldoske, director of the International Center for Water Technology, says Laval's commitment in time and energy has been pivotal in launching that center and the new WET Incubator on campus.

"He was instrumental in bringing the organizations together by providing a level of leadership in both of those programs. His vision will help develop companies in the Valley that will employ hundreds if not thousands," Zoldoske says.

Flags of many nations rim Laval Corp.'s headquarters in southeast Fresno. Laval says they welcome visiting international clients while reminding workers and local visitors of the export potential and accompanying job growth opportunities for the Valley.

Laval says the new WET Incubator merges his passions in promoting cooperative water and energy innovation with his commitment to working collaboratively to encourage regional job growth.

"There is no chance we're going to, or should, move a GM plant here," Laval says. "So instead of spending money to attract businesses to Fresno, we are better off helping the people already here to grow their ideas."

"At Fresno State," says Laval, "we have people involved with the International Center for Water Technology who are very practical academics working on applied science that can be immediately transferred to Valley problems. The incubator will help provide a creative pool of innovative thinkers and problem solvers."

Some of them may even go beyond the Valley to help in countries whose flags fly at Laval Corp. ■

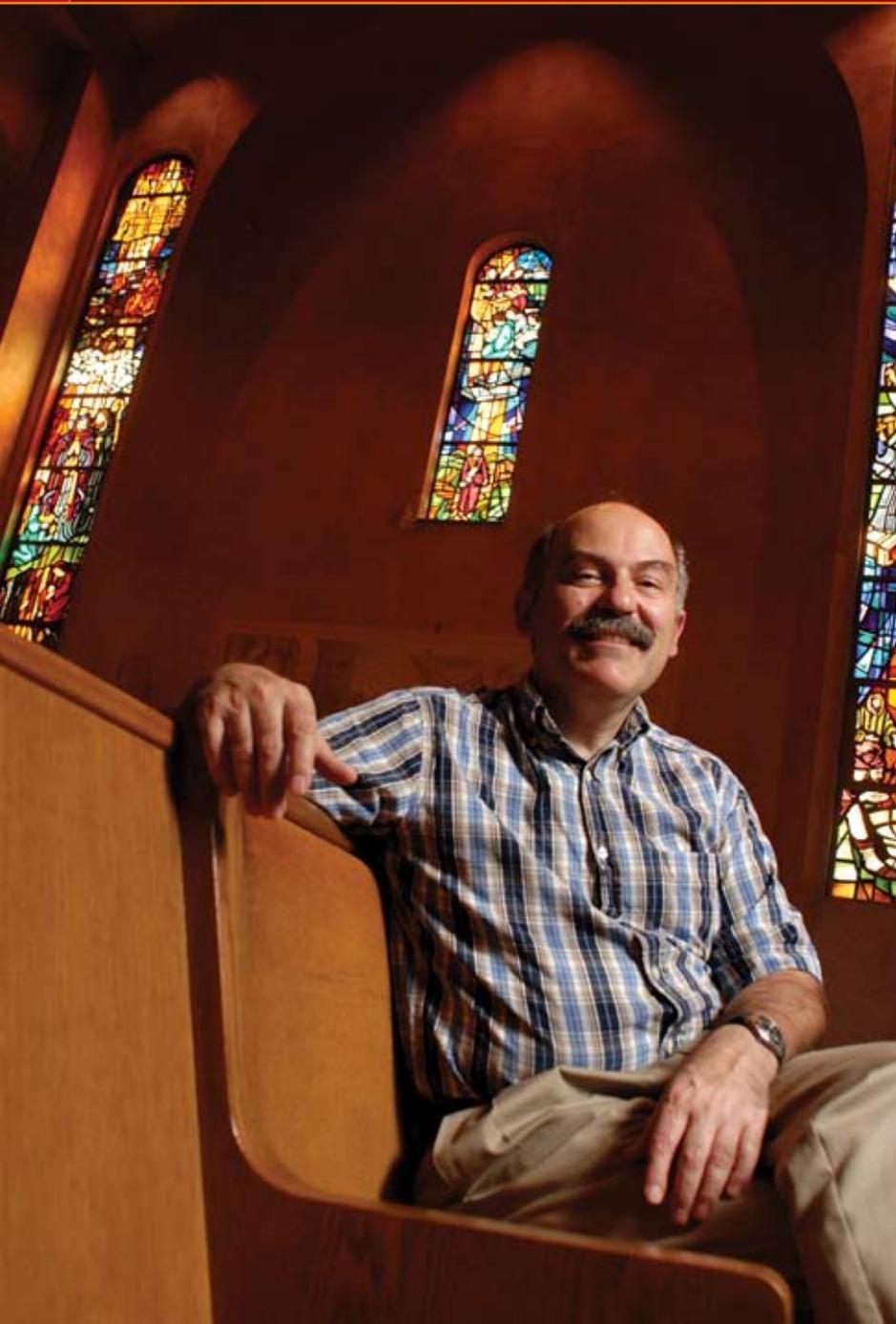
***Marni Katz is a Fresno-based writer and communications consultant.***



Profiles of transformation: Dickran Kouymjian and Barlow Der Mugrdechian

# Expanding views in a shrinking world

By Lisa Lieberman



Perry Cooper



Zaven Sargissian

Dickran Kouymjian, right, on opening night at the Armenian Christian art exhibit at the Louvre with architect Alain Daronian, who designed the interior decorations for another Armenian art exhibit in Paris.

The influence of the church in Armenian history is among the topics in Barlow Der Mugrdechian's Armenian Studies classes.

## College of Arts and Humanities

**DEAN:**

Dr. Vida Samiian

**DEPARTMENTS:**

Armenian Studies  
Art and Design  
Communication  
English  
Linguistics  
Mass Communication and Journalism  
Modern and Classical Languages and Literatures  
Music  
Philosophy  
Theatre Arts

**STUDENT MAJORS:**

2,393

**FACULTY:**

130

**WEB ADDRESS:**

<http://artshum.csufresno.edu>

**KEY FACT:**

The college hosts CSU Summer Arts, a gathering of students of varied abilities from throughout California for intensive courses and public performances.

Students in Fresno State's Armenian Studies Program gain a worldview that few of their peers can claim, studying one of the world's ancient civilizations and one of the Central San Joaquin Valley's most-prominent and oldest immigrant groups.

Classroom lessons come alive as some students join professor Barlow Der Mugrdechian on summer treks to Armenia for a first-hand look at the landscape and people they've encountered in textbooks.

Other students get front-row seats in Fresno for lectures by Armenian dignitaries, scholars and politicians who regularly travel to the university as guests of the Armenian Studies Program. Among those who've been to the campus are the American ambassador to Armenia and the Catholicos of Armenia, the country's highest-ranking religious dignitary.

Fresno State's connection to Armenia – nurtured for many years by Der Mugrdechian and program head Dr. Dickran Kouymjian – was celebrated in 2004 when President John D. Welty traveled to the capital, Yerevan. While there, Welty signed a collaborative agreement with Yerevan State University, ensuring more exchanges.

The scholarly activity, discovery and exchanges are testament to the stature of the Fresno State program, which is considered one of the world's best.

Of the 12 Armenian Studies programs at American colleges and universities, Fresno State's is the largest and has the most diverse undergraduate curriculum, offering courses in language, literature, history, art and architecture, film, music and genocide studies. The classes draw Armenian-American students and non-Armenians alike.

Kouymjian founded the program 30 years ago. Der Mugrdechian, who was one of his students, joined him in teaching 10 years later.

The two launched the world's only student-run Armenian-English newspaper, Hye Sharzhoom (Armenian Action), which has subscribers in the United States, France, Germany, Turkey, Italy and Armenia.

They also created a home for the international headquarters for the Society for Armenian Studies.

The Fresno State program has an endowed chair (it was the university's first) and an endowed professorship. It also hosts an Armenian film festival, a lecture series and commemorations of the Armenian Genocide each April 24.

The program's Web site is an important point of contact between the public and the university, says Der Mugrdechian, adding that it has been accessed by people from 150 countries.

Locally, the community expresses its appreciation with generous financial support from people such as Dr. Arnold Gazarian of Fresno, a retired dentist, who with his family has made numerous contributions. Gazarian says the program has been instrumental in keeping Armenian culture alive in Fresno.

Kouymjian, who lives part time in Paris, recently helped organize "L'Année de l'Arménie" (The Year of Armenia) in France. Armenia is being honored with hundreds of museum exhibits, concerts, theatrical performances and conferences in 40 French cities through July 14.

"The largest and most splendid exhibition ever of medieval Armenian Christian art opened Feb. 22 at the Louvre Museum," says Kouymjian, who also had a hand in several other major exhibits.

Kouymjian received his undergraduate degree in European cultural history at the University of Wisconsin, his master's in Arab studies at the American University of Beirut and his doctorate in Armenian and Near Eastern studies from Columbia University.

He has taught at universities in Beirut, Cairo and Paris and at UC Berkeley, Columbia and Yerevan State. Recently, Karekin II, the Catholicos, honored Kouymjian in Armenia for his "Album of Armenian Paleography" and had the work translated into Armenian.

As the Armenian Studies Program continues to gather acclaim, Kouymjian and Der Mugrdechian also have major goals: a full-fledged degree program and a new building on campus to house a museum, auditorium and classrooms. ■

**Lisa Lieberman, a graduate student pursuing a master of fine arts at Fresno State, teaches technical writing at the university.**



*Displayed in the Armenian Christian Art exhibit at the Louvre is this 16th century vessel shaped like a dove from whose beak the Holy Chrism was poured during sacramental rites.*

Profiles of transformation: Jason Murray

# Building incentives to live in the urban core

By Marni Katz



Perry Cooper

*Student Jason Murray's infill housing project has been honed in the Lyles Center for Innovation and Entrepreneurship.*

## The Craig School of Business

**DEAN:**

Dr. Douglas Hensler

**DEPARTMENTS:**

Accountancy  
Aerospace Studies  
Finance and Business Law  
Information Systems and  
Decision Sciences  
Management  
Marketing and Logistics  
Military Science

**STUDENT MAJORS:**

3,030

**FACULTY:**

112

**WEB ADDRESS:**

[www.craig.csufresno.edu](http://www.craig.csufresno.edu)

**KEY FACT:**

The school is listed in the 2007 edition of "Best 282 Business Schools," published by The Princeton Review.

The model for development in the central San Joaquin Valley has been to push urban boundaries into sprawling rural open space, gobbling up farmland, isolating city centers and creating concentrated pockets of poverty and blight.

At the same time, skyrocketing median home prices over the past half-decade have pushed the traditional American dream of home ownership beyond the reach of average low- to moderate-income families.

Craig School of Business student Jason Murray is trying to do something about the people and land left behind in the urban core by development on the fringe of the Fresno-Clovis metropolitan area.

Murray created a business plan for Shire Investments LLC that won first place at the annual Invention 2 Venture Business Plan Competition in 2006 for its innovative and entrepreneurial approach to this significant regional issue. His proposed solution is to use some of that undeveloped or otherwise vacant land near Fresno's old center to build small subdivisions of affordable manufactured housing.

Winning the competition earned him an office at the Lyles Center for Innovation and Entrepreneurship at Fresno State, as well as an award of \$6,500 and entry into a California college business plan contest with a \$250,000 top prize.

Murray set up a corporation, netted a major investor, bought and sold land and is putting together his first infill housing project on land typically ignored by traditional developers more eager to build larger developments on cities' outskirts.

Murray says these open lots ultimately attract vagrancy and trash and bring down the pride and property values of the surrounding area.

Rollie Smith, Fresno field office director for the U.S. Department of Housing and Urban Development, says infill housing helps satisfy a significant need to provide affordable housing in the Fresno area. Smith advises Fresno mayor Alan Autry's 10-by-10 blue ribbon committee, which aims to build 10,000 additional affordable housing units to serve low- and moderate-income families by 2010.

"We need to control the sprawl and change the design of our development if we are to save the Valley and not become a bedroom community for the rest of the state," Smith says.

He says a "new urbanism" will take innovative solutions such as those being proposed by infill housing proponents such as Murray.

Murray says he can build quality housing in about half the normal construction time with significantly less labor and materials and pass those savings on to prospective buyers. He hopes bringing in new families will help revitalize often forgotten neighborhoods of the city.

"Jason represents what we call a social entrepreneur," says Dr. Timothy Stearns, professor of entrepreneurship and director of the Lyles Center. "These social entrepreneurs are people who find ways to put together companies where part of their mission is to solve problems in the community."

Murray, 26, will graduate from Fresno State in May with a degree in business management, with an option in entrepreneurship.

Completing his studies will give this father of three young children more time for his infill-housing business and more time with his family. He also is looking forward to other business ventures.

With his hands-on, broad-based education from Fresno State and encouragement from the Lyles Center, Jason Murray is looking forward to transforming the lives of many people, and by doing so, the region itself. ■



Brothers Francisco Elorza, left, and Joel Elorza work on a house at Murray's Fresno project.

Profiles of transformation: Pam Lane-Garon and Kim Hamilton

# Mentoring mediators for a peaceful tomorrow

By Lisa Lieberman



Perry Cooper

## Kremen School of Education and Human Development

**DEAN:**

Dr. Paul Beare

**DEPARTMENTS:**

Counseling  
Curriculum and Instruction  
Educational Research and Administration  
Liberal Studies Program  
Literacy and Early Education  
Special Education and Rehabilitation

**STUDENT MAJORS:**

2,324

**FACULTY:**

169

**WEB ADDRESS:**

[education.csufresno.edu](http://education.csufresno.edu)

**KEY FACT:**

The university is preparing to offer its first independent doctoral program in education leadership through the Kremen School.

*At Ahwahnee Middle School in Fresno, education professor Pam Lane-Garon, left, and Fresno State student Kim Hamilton, right, mentor middle school students, including Matthew Olson and Lina Vue.*



Until last year, whenever Thomas Elementary School Principal Bob Nelson returned to his office from lunch, he would find a handful of students waiting for him to settle their arguments.

Nelson's afternoons have been transformed, he says, by a peer mediation program begun with help from Fresno State's Kremen School of Education and Human Development.

"There used to be tons of disputes, but now more students are learning to take responsibility for themselves and solving their own problems," Nelson says.

Thomas is one of about 30 elementary and middle schools in the Fresno area working with the Kremen School on Mediator Mentors programs, says Dr. Pam Lane-Garon, associate professor in the Literacy and Early Education Department at Fresno State.

"There are lots of examples of students who can't manage conflicts in their lives," says Lane-Garon, who established the Mediator Mentors program in 1998. "I wanted to offer students in Fresno skills to deal with problems, and I figured who better to serve children in our community than the School of Education?"

There are many successful peer mediation programs throughout the country, but Fresno State's Mediator Mentors program is a different model. Instead of the university faculty doing all the training with schoolchildren, university students studying to become teachers, counselors and school psychologists learn how to provide that hands-on training with the children. Students majoring in psychology, communication, social science and peace and conflict studies also become Mediator Mentors.

According to Lane-Garon, program participants who become first-year teachers or school counselors tend to have a better sense of behavior management than other novices who learned the same theory and got the

same academic background. Fresno State students get experience guiding children in constructive conflict resolution.

Each Fresno State student mediator mentor "adopts" a school. Typically, mentors visit their schools three times a week during lunch time, and some get there more often, Lane-Garon says. The mediator mentors watch over the peer mediators as they deal with nonviolent disputes that arise among students on the playground or at lunch.

"It can be less intimidating for kids to talk to other kids rather than adults," says Kim Hamilton, a Fresno State mediator mentor. "It also works out well because a lot of times the kids know before the adults if something's going to go down on the playground."

The training that school peer mediators receive also helps them deal with conflict in their own lives. Research shows the peer mediators tend to earn higher scores on language arts tests than nonmediators.

"They learn validating, encouraging, summarizing and paraphrasing," Lane-Garon says. "They also learn to ask questions, restate facts, make inferences and use propositional language to resolve conflicts. These are all very advanced skills."

At the request of the Fresno Unified School District, the Fresno State program was expanded into all 18 middle schools after a seventh-grader died during an after-school, off-campus fight with another student in November 2006.

Her program is not a panacea for gang involvement and related violence, cautions Lane-Garon, adding, "it is not the one thing that will solve that problem."

The Fresno State Mediator Mentors program's success is measured as much in what doesn't happen – schoolground disagreements escalating to violence – as what does happen: training for prospective helping professionals and improvement in student skills and self-esteem in the region's schools.

Kremen School Dean Dr. Paul Beare offers this assessment: "The program has clear effects, not just in improved atmosphere and behavior in schools, but it also helps with academic achievement in that there is more time spent learning and less time spent in conflict." ■



*Lane-Garon and Hamilton train middle school students to be peer mediators on their campuses.*

Profiles of transformation: Laurie Marshall Grindle

# Propelling NASA to hypersonic discoveries



*Laurie Marshall Grindle's career has rocketed upward since she earned a master's degree from Fresno State's engineering program offered at Edwards Air Force Base.*

**F**or someone who has gone through life with both feet planted firmly on the ground, Laurie Marshall Grindle spends a lot of time in the clouds and beyond.

It has something to do with her job as a leading aeronautical engineer with NASA's Dryden Flight Research Center at Edwards Air Force Base across the Tehachapi Mountains in the California desert. When not flying solo in the wild blue, the 37-year-old with a master's degree from Fresno State is working on vehicles that streak across the sky at up to 10 times the speed of sound.

In other words, Grindle is an anomaly on a supersonic track, not exactly what was expected when she was growing up in Los Angeles where she played basketball and ran track in high school but discovered her true love was math and other subjects scientific.

The rest of the family was grounded in subjects legal. Her mother, Consuelo Marshall, is a federal judge and her father, George, is a practicing attorney in Southern California, as is her brother, Michael.

While they found their place in the court of law, she opted for the law of gravity, mostly defying it.

"My interests were in planes," she says, so much so that at 17 she earned a pilot's license and went on to qualify for instrument flying. But boring holes in the sky at the controls of a plane was merely a side trip; she set goals above and far beyond. She aimed to become an aeronautical engineer, an educational process that culminated with two years in Fresno State's master's program offered at Edwards Air Force Base.

The fit was ideal. She could continue her work in the remote Mojave Desert while working toward her master's through something akin to remote control.

"I loved my job. It was a good option," says Grindle, who graduated from UC Davis with bachelor of science degrees in mechanical engineering and aeronautical engineering. "The perfect solution," she calls the

arrangement that allowed her to stay put in the desert while taking Fresno State classes. She began her career with NASA in 1992. After that, everything has rocketed upward.

At Dryden, she is the project lead for the Abort Test Booster, an escape system vehicle for the new spacecraft Orion flight tests, scheduled for launch at White Sands, N.M., starting in 2009.

Early in her Dryden career, Grindle worked on the F-16XL Supersonic Laminar Flow project. Typically, her day began at 6 a.m. with pre-flight checks including cleaning the research wing. After the usual three-hour flight, she worked, among other chores, at getting the bugs out, literally.

The vehicle was inspected for bug hits. Based on residue thickness, she could determine whether impact occurred during takeoff or landing. Assessment of bug hits and other analyses led to what to test next and how to prepare for the subsequent flights. The process was meticulous, until she was satisfied that all the bugs were out.

In addition, Grindle was chief engineer for the hypersonic X-43, a 12-foot long vehicle propelled by an air-breathing engine called the scramjet. And scram it did, at five times the speed of sound, up to 7,000 miles an hour. Two vehicles were so fast they never returned, ending up deep-sixed into the Pacific Ocean, sacrificed on the altar of scientific research and progress. That is NASA's objective in space, says Grindle: "Faster, farther and save fuel." And she will continue to be a major and essential part of it, though not as much as she had hoped.

Her dream was to become an astronaut, to bore not merely holes in the atmosphere but out among the planets. "As I got older I accepted reality," says Grindle, whose husband of three years is also an aerospace engineer at NASA Dryden. Disappointed? Not at all, she says. "I will still be happy."

As for members of the legal contingent back home in Los Angeles, they're happy, too. She made her own choice and family lives with it. "They're cutting me some slack on that," says Grindle with a laugh. "They're very proud of me. I'm not asking them for money."

No amount of money could buy what she has achieved, this upward mobile woman with both feet on the ground. ■

## College of Engineering

### INTERIM DEAN:

Dr. Andrew Hoff

### DEPARTMENTS:

Civil and Geomatics  
Engineering and  
Construction  
Electrical and Computer  
Engineering  
Mechanical Engineering

### STUDENT MAJORS:

1,294

### FACULTY:

69

### WEB ADDRESS:

[www.csufresno.edu/  
engineering](http://www.csufresno.edu/engineering)

### KEY FACT:

The college recently received a \$2 million endowment for the Husband-Boeing Honors Scholars Program.

Profiles of transformation: Virginia Rondero Hernandez

# Research at the heart of social services

By Brandie Campbell



Perry Cooper

*Virginia Rondero Hernandez's research and her work with students such as Leticia Noriega, left, address the region's social service challenges.*

## College of Health and Human Services

**DEAN:**  
Dr. Benjamin Cuellar  
**DEPARTMENTS:**  
Communicative Disorders and Deaf Studies  
Gerontology  
Health Science  
Kinesiology  
Nursing  
Physical Therapy  
Recreation Administration and Leisure Studies  
Social Work Education

**STUDENT MAJORS:**  
3,586  
**FACULTY:**  
247  
**WEB ADDRESS:**  
[www.csufresno.edu/chhs](http://www.csufresno.edu/chhs)  
**KEY FACT:**  
The college includes several off-campus research and training centers that bring together the resources of the university and community to improve the health and welfare of the region's residents.

**D**r. Virginia Rondero Hernandez has been actively involved in social work advocacy all her adult life, inspired by her parents' example and by her youngest brother, P.J., born in the 1950s with Down syndrome.

As an associate professor in Fresno State's Department of Social Work Education and an active researcher, she teaches students lessons she learned at home about caring, compassion and involvement and prepares them for careers that help people in need.

When her brother was born, there was little understanding of and few services for people with mental retardation. So Rondero Hernandez's parents decided to keep P.J. at home rather than admit him to a state hospital, as his doctor advised.

Now, Rondero Hernandez has deep, rich memories of how her parents responded to the fear, stigma and ignorance of the time and how they worked to create special education services in the Santa Clara Valley.

"I remember listening to my parents talk about what needed to be done for my brother and others like him," she says. "I watched my father confront people making fun of my brother, challenging ignorance and rudeness. That instilled in me a desire to speak out for what's right and just and ultimately influenced my decision to become a social worker."

Rondero Hernandez started on the road to a social work career in the 1970s. She worked 30 years in social work, holding numerous positions in clinical services, health care, hospitals, hospice settings and child and family advocacy organizations. Fourteen years ago she became a university professor, joining the Department of Social Work Education at Fresno State in 2002.

Her practical experience helps Rondero Hernandez convey to students the real-world impact of social problems, the need to

transform how services are delivered and the social worker's role in delivering effective services.

"It's imperative to equip our students with the values, knowledge and skills of our profession, as well as the perspective that no social problem exists in isolation," says Rondero Hernandez.

As associate director of research and evaluation for the Central California Children's Institute at Fresno State from 2002-2006, she developed and authored reports with other faculty researchers covering some of the region's most pressing health challenges. Information on childhood health and well-being, asthma and obesity, teen births, and hunger and food insecurity among children of immigrants has helped agencies, decision-makers and others involved in grant writing develop plans and provide services to help.

Rondero Hernandez also is a faculty researcher at Fresno State's Social Welfare Evaluation, Research, and Training Center. She and colleagues research and evaluate projects in child welfare, substance abuse, mental health and elder services.

She has been a leader in efforts to address the need for methamphetamine treatment, education and prevention services in the region, as part of Gov. Schwarzenegger's California Partnership for the San Joaquin Valley.

Her mentoring of graduate students (who assist with data collection, report writing and research to support various projects) is praised for creating an environment that challenges students to reach their full potential and learn the skills necessary to succeed.

"She gave me the encouragement and the motivation to seize my strengths as a student and as a writer and as a person who's conducting research," says former student Eduardo Davalos.

Now a mental health therapist, he still uses the same values and tools that Rondero Hernandez instilled in him.

"Based on what I observe in our communities," says Rondero Hernandez, "there is a strong desire to change current circumstances, tackle social problems and prepare for future growth. But this needs to be matched by political will.

"I am confident that the research we generate, the ways in which we prepare students and our university's commitment to civic engagement can help in this regard and contribute greatly to transforming the Central Valley." ■

**Brandie Campbell is a communications specialist for the College of Health and Human Services.**

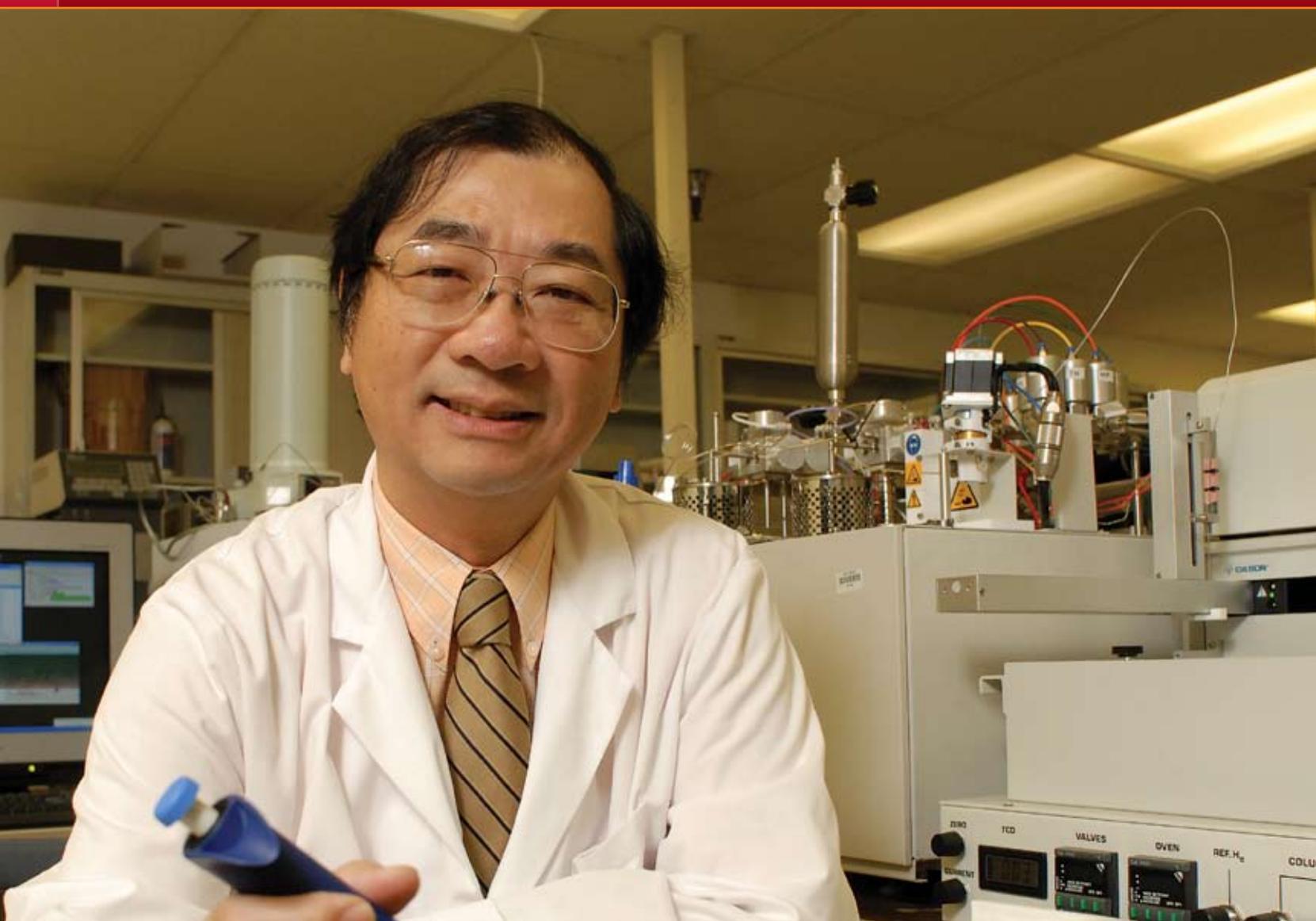


*Virginia Rondero Hernandez*

Profiles of transformation: John Suen

# Mapping hidden water in the hills

By Adrian Rodriguez



Perry Cooper

## College of Science and Mathematics

**DEAN:**

Dr. Kin-Ping Wong

**DEPARTMENTS:**

Biology  
Biotechnology  
Chemistry  
Computer Science  
Earth and Environmental Sciences  
Mathematics  
Physics  
Psychology

**STUDENT MAJORS:**

453

**FACULTY:**

160

**WEB ADDRESS:**

[www.csufresno.edu/csm](http://www.csufresno.edu/csm)

**KEY FACT:**

The two-year Professional Science Master's in biotechnology is the only one of its kind in the central San Joaquin Valley.

*John Suen's hydrogeology research - in the lab and in the field - has global resonance because of the growing need to develop and conserve water.*



There are many sources of inspiration for Dr. John Suen, professor of hydrogeology at Fresno State, but none is as important to him as seeing future generations learn to understand their impact on the world's natural resources.

So finding the sources of water – the most vital resource to the agricultural economy and the growing population of the region served by Fresno State – has come to distinguish Suen's research.

"Just like any resource, water is a limited resource," Suen says. "We need food, we need air, we need energy and we need water. All of these resources have to be sustainable. If they are not, human society is going to suffer."

From researching nuclear waste containment for the U.S. Nuclear Regulatory Commission to groundbreaking groundwater research, Suen continues to draw from that inspiration to shape the public's understanding of sustainable water sources. He is working on grant-funded studies for the California Environmental Protection Agency, the California Department of Pesticide Regulations and the Millerton Area Watershed Coalition.

His research recently led to being selected by the U.S. Environmental Protection Agency to serve on the review panel of its "Report on the Environment 2007."

Suen's body of work is having national, and even global, impact, says Steve Haze, program director of the Millerton Area Watershed Coalition. Haze has been working with Suen to analyze the Big Sandy Creek watershed that flows into the San Joaquin River and, eventually, to the Pacific Ocean.

Suen, also chief hydrogeologist with the California Water Institute based at Fresno State, analyzed and "fingerprinted" water sources using the region's most sophisticated isotope ratio mass spectrometer technology. His research found for the first time that the demand for water in the Sierra foothills was not

depleting the water originally supplied by Ice Age glacial melts. The research could not have been successful without more than 100 area residents participating. It was Suen's engaging and thought-provoking appeals to the community that made all the difference, Haze says.

His descriptions weren't always scientific. Water that flowed yearly from the previous season's rainfall was now called "salary"; water from ancient sources an "inheritance"; and water deposits in fractures of the stony foothills were "leaky punch bowls." Listeners were interested and became riveted by the research, Haze says.

Suen ensures that the best available science is used in the decision-making process, says Grant Davis, executive director of the Bay Institute. Davis saw Suen in action while he served on the board of the San Francisco Bay Delta watershed organization from 2000 to 2004. The watershed is the region of land where 40 percent of California's water drains from the Sierra into the ocean.

"He added a great deal of credibility to our work," Davis says.

Suen's passion also has had an impact on students, who are always engaged in Suen's classes, says Dr. Karl Longley, interim chair of the Central Valley Regional Water Quality Control Board.

"Dr. Suen is an extremely intelligent, energetic and conscientious teacher and scientist. He gives his students exceptional attention, and, at the same time, he expects his students to love learning the science of hydrogeology as he loves it," Longley says.

Suen says his method is simple: "My style? Just have fun."

And in the process of having fun and conducting solid scientific research, Suen is transforming students into hydrogeologists of tomorrow who will help people understand how they can best use the water available from the past to meet needs of today and the future. ■

**Adrian Rodríguez is a newspaper reporter and freelance writer in Fresno.**



Research into the distribution and availability of groundwater in the Sierra foothills by Professor Suen and Fresno State students is providing valuable information.



Photos courtesy Steve Haze

Profiles of transformation: Barbara Owen

# Pioneering studies of women behind bars

By Shirley Melikian Armbruster



Photos courtesy Central California Women's Facility

## College of Social Sciences

**DEAN:**

Dr. Luz Gonzalez

**DEPARTMENTS:**

Anthropology  
Chicano and Latin American  
Studies  
Criminology  
Economics  
Geography  
History  
Political Science  
Sociology

**STUDENT MAJORS:**

2,085

**FACULTY:**

185

**WEB ADDRESS:**

[www.csufresno.edu/socsci](http://www.csufresno.edu/socsci)

**KEY FACT:**

The college's recently opened Center for Economic Research and Education in Central California will provide data useful to the entire region.

*Barbara Owen's research at the Central California Women's Facility, in background, and other women's prisons has garnered worldwide attention.*

**W**omen are different from men. An obvious statement, of course. But in the nation's jails and prisons, which hold vastly more men than women, the differences between the sexes were largely ignored until recent years.

Much of the new awareness comes from the groundbreaking work of Fresno State criminology professor Barbara Owen, who is nationally known for her work with female prisoners.

Through her research, writing, conference speaking and expert testimony – coupled with trips criss-crossing the country at the request of women's institutions to train personnel – Owen is transforming the way women “do time.”

In fact, her influence is worldwide: other countries have embraced her work.

“Traditionally, prisons were designed to control the violent behavior of men. But women behave differently. What was designed for men doesn't work for women,” says Owen.

Though women make up 51 percent of the U.S. population, they make up only 7 percent of the prison population. Women serve shorter sentences, often for drug offenses and other nonviolent crimes, yet they have been thrust into a prison system created and operated with men in mind.

Even gender-related basics such as women's health care were all but ignored. Thanks to an effort largely spearheaded by Owen's work, change is under way.

Warden Deborah L. Patrick at Central California Women's Facility (CCWF) in Chowchilla praises Owen's work on gender-responsive strategies, noting that Owen has been “an integral part” of daily operations at the prison for many years. Patrick says Owen “has been instrumental in recognizing, documenting and developing strategies to address specific needs of the female population to reduce recidivism and encourage the inmates to want to become productive members of society.”

Prison staff has benefited from being able to work more effectively with the prisoners, Patrick adds.

Before coming to Fresno State from the Federal Bureau of Prisons in 1990, Owen's research – like most prison studies – examined male prisons. Shortly after she arrived, CCWF, the world's largest prison for women, was constructed. This “accident of geography,” as she calls it, caused her to re-focus her research lens to gender issues surrounding crime and prison.

From research at the facility came her now-classic book, “In the Mix: Struggle and Survival in a Women's Prison” (1998).

The book established Owen as an authority on gender issues and opened a floodgate of requests from prison wardens for her advice and assistance in training their staffs.

She next co-authored a major report for the National Institute of Corrections on “Gender-Responsive Strategies.” The work established those strategies as the foundation for practices throughout the country. The American Probation and Parole Association cited Owen and co-authors Barbara Bloom and Stephanie Covington in 2003 for outstanding contributions to the criminal justice field. In 2006, Owen and Bloom received a national award from the American Society of Criminology.

In 2005, the California Department of Corrections and Rehabilitation asked Owen to work on the issue half-time. Her focus: improving operational practice for the state's 12,000 women prisoners by creating women-centered policy, practice and programs.

Owen has a \$500,000 National Institute of Justice grant to examine issues related to safety and violence in women's prisons in California, Ohio, Kentucky and Texas. And she is working on the national Prison Rape Elimination Act initiative, developing research and training.

Fresno State students work alongside Owen, getting hands-on experience in research and publication acclaim as co-authors. This spring, Owen is conducting a graduate-level seminar on women in prison in the CCWF. Class members are Fresno State students and CCWF inmates.

She also has investigated female recidivism and policies relating to girls and young women in California's juvenile justice system; substance abuse and drug treatment systems.

But her passion is prison research, which isn't an area of great interest to others. And researchers seem even less interested in women's prisons. Owen estimates 100 people are studying prisons, and only 10 of them study women's prisons.

As a leader in the field, she feels a burden and a satisfaction in contributing to the improvement of women's prisons.

“Change has been slow in coming but this really is the golden age of women's services,” she says. “Now we're creating gender-appropriate policy for women.

“I've seen an enormous amount of movement in the last 15 years,” she says, “in the national movement and in people's hearts.” ■

**Shirley Melikian Armbruster is director of News Services at Fresno State.**



*Owen's conversations with two inmates is part of her research into gender issues in prison life.*

**Profiles of transformation:** Kathy Johnson, Devon Miller, Marina Nuñez, Sara Wallet-Loyd

# Alumnae running biggest campus building project

By Dorina K. Lazo



Perry Cooper

## Henry Madden Library

**DEAN:**

Peter McDonald

**DEPARTMENTS:**

Arne Nixon Center for the Study of Children's Literature  
Central Valley Political Archive  
Curriculum/Juvenile Library  
Government Documents  
Map Library  
Music and Media Library

**HOLDINGS:**

1.1 million books and bound periodicals (plus other materials)

**EMPLOYEES:**

25 faculty, 45 support staff

**WEB ADDRESS:**

[www.maddenlibrary.org](http://www.maddenlibrary.org)

**KEY FACT:**

A \$105-million building and renovation project will provide room for nearly double the current holdings, better serve campus and community and showcase Native American heritage.

*Madden Library construction team leaders Kathy Johnson, front, and back row from left, Sara Wallet-Loyd, Marina Nuñez and Devon Miller.*



**F**our extraordinary women – all alumnae – are part of the team building the largest addition to the Fresno State campus. The Henry Madden Library will be a four-story, state-of-the-art structure – the largest library in the California State University’s system.

These women are builders – figuratively and literally laying bricks for the \$105-million addition and renovation. They are also leaders, transforming their profession, their community and their campus.

Kathy Johnson worked her way up from a secretary at the front desk to the associate director of planning and administration for Facilities Management.

She hired Sara Wallet-Loyd, who graduated from Fresno State’s construction management program and went on to work for Clark Construction Group, one of the country’s top five constructors. Wallet-Loyd returned to her alma mater as the project manager for two major building projects: the Student Recreation Center, which opened in 2006, and the library, scheduled to open in late 2008.

Marina Nuñez, a 2001 construction management graduate, is the assistant project manager serving as liaison between the building company, Swinerton Builders, and the university.

While Nuñez is writing up bid documents and handling paperwork, Devon Miller is hard at work on the site as the project’s inspector of record. She ensures that everything is built according to plans and codes.

Robert Boyd, associate vice president of facilities management, likes to brag about the four, whom he sees as defying stereotypes and inspiring future generations.

“We have a great team. I have some exceptionally talented women here,” says Boyd, beaming. “They are committed and educated – which is a nice way of saying ‘very smart.’”

Women have not always been welcome in construction. Boyd explains that it was once a “manly profession.” He doesn’t believe it is any more.

In the 1990s, Johnson remembers she wouldn’t paint her nails and felt like she had to wear slacks to work. Today, Johnson wears a business suit, high-heeled boots and hoop earrings. “I can just be myself,” she says with a roaring laugh that makes her curls bounce.

Johnson runs the administrative side of the project. She says it makes a big difference working with Boyd and the other men on her team who are supportive and respectful.

Nuñez, the youngest of the women at 27, says she has to establish herself on a job before people start to take her seriously. Sometimes people assume she’s a secretary, but she earns respect by doing her job well.

“We didn’t get into construction for the male-female thing,” adds Wallet-Loyd. “We got into construction because we love construction.”

Miller, who has been in construction the longest, says, “It’s better than it used to be.” She wears her long hair pulled back in a ponytail and dons working jeans and boots with a fluorescent-orange construction vest. Every job is different, she explains. Some jobs are harder than others because she’s a woman.

All four women have a personal desire to give back to Fresno State because of the start they received at the university.

Johnson, who earned a master’s degree in public administration from Fresno State in 2003, says she’s inspired to work those early mornings and late nights on the library project because she knows firsthand the need for an improved facility.

Wallet-Loyd thinks of all the generations of students and community residents who will use the library and will benefit from the building. “The library is the hub of the campus wheel,” she says.

Nuñez has worked on other projects in California and Washington but says she loves being back at Fresno State. “It’s neat because it’s my own campus,” she says. “Fresno State was my starting point.”

Miller considers Fresno State her “home.” She looks forward to seeing the “tangible, finished product” and watching how the library will be used in the future.

Johnson, Miller, Nuñez and Wallet-Loyd are working together to form a cornerstone of the campus’ future with hopes it will transform students’ lives, as it did theirs. ■

***Dorina K. Lazo is a freelance writer, teacher and children’s book author in Fresno.***



*Miller, Wallet-Loyd and Nuñez believe their work on the library will provide a strong academic foundation for future students.*

## Profiles of transformation: Chris Fiorentino and Scott Johnston

# Pursuing their passion for helping

By Megan D. Jacobsen

**C**hris Fiorentino and Scott Johnston are passionate about committing their time to help people in the community and about sharing their passion with Fresno State peers. Both teach the true value of civic engagement and service learning by their example.

Helping to foster the university's efforts to serve the greater community, Fresno State alumnus Fiorentino works with faculty, staff, students and community partners to connect the campus with community needs.

"The efforts of our university are making a difference throughout the central San Joaquin Valley," says Fiorentino, director of the Office of Civic Engagement and Service-Learning.

In 2007, Fresno State was one of 13 colleges and universities listed on the President's Higher Education Community Service Honor Roll, established in response to President Bush's call to universities and other organizations to serve their communities.

"It's rewarding when students come to me and express how much they have learned as volunteers and the transformation that they have undergone," Fiorentino says.

One of those students is 19-year-old freshman Johnston, who is majoring in broadcasting. Born premature, weighing just over one pound, Johnston has been in a wheelchair since early childhood. But his physical limitations don't dampen his optimism.

"Having this disability has given me a different and unique perspective on life. I have been given the ability to see the best in many situations," he says. "It is my job to show people that I can be independent and that a disability doesn't stop me from doing things. It doesn't change who I am."

### Office of Student Engagement and Service-Learning

**DIRECTOR:**  
Chris Fiorentino

**PROGRAMS:**  
American Humanics Jumpstart  
Fresno  
Fresno READS

**STUDENT PARTICIPANTS:**  
6,300

**HOURS OF SERVICE:**  
485,300 in 2005-06 valued at  
\$10.4 million

**WEB ADDRESS:**  
[www.csufresno.edu/cesl](http://www.csufresno.edu/cesl)

**KEY FACT:**  
There are more than 120 service-learning courses in 25 departments and Fresno State is one of CSU campuses to win a national award for community service.

Several times a week, Johnston volunteers as an assistant tae kwon do instructor at Break the Barriers, a nonprofit organization that uses sports, arts, aquatics, health and fitness programs to change the lives of people with varied developmental and physical abilities.

"Service is an important component in my life, especially to an organization that has given me so much," he says, explaining he started attending Break the Barriers as a 4-year-old. "This is my chance and I have chosen to give back," he says.

"Scott has an unbelievable amount of self-confidence and that is what shapes who he is," says Break the Barriers co-founder Deby Hergenrader. "When Scott's students work with him, they learn to see through the word 'disability.' They see him as Scott, the teacher, and are freed from feeling uncomfortable."

Advocating the message that Hergenrader instilled in him when he was younger, Johnston adds, "If you give people a chance to show what they can do, you'd be surprised." ■

*Megan D. Jacobsen, a Smittcamp Scholar at Fresno State, is a junior and majoring in agricultural communications.*

Perry Cooper



*Freshman Scott Johnston volunteers as an assistant tae kwon do instructor at Break the Barriers.*

# Clearing a storm's dust

By Charles Radke

**D**ec. 20, 1977, is a day Sean Boyd describes as “indelible” in his memory, even though his recollection of it is a hazy mess.

Two months after he landed his first television job at KERO, Channel 23, in Bakersfield, Boyd found himself in the middle of the most fascinating and frightening weather event he'd cover in his 25-year Central California weathercasting career: the 1977 Bakersfield dust and windstorm.

“The whole area was under siege,” says Boyd. “This thing wasn't in the forecast.”

For 36 hours, blowing dust and sand (ahead of 100 mph sustained winds) cut power, drastically reduced visibility, halted ground and air transportation and caused millions of dollars in property and agricultural damage. High-voltage transmission towers were toppled to the ground, and pilots reported seeing the tops of dust clouds reaching 14,000 feet. In his apartment, Boyd fought to keep the dust from seeping into vents and windows and under doors. It was no use: inside and out, Kern County was covered.

Thirty years later, Boyd is now a graduate student at Fresno State. He also works as a loan officer, adjunct college instructor and radio weathercaster. And he still is immersed in what he refers to as “the Dust Storm.”

The singular weather event – helped by two below-average rainfall years and late-season plowing on farms – “set the stage for the easy movement of topsoil” and for his graduate research.

Boyd's master of arts in interdisciplinary studies, which he intends to complete in spring 2008, includes advanced interrelated coursework and graduate experiences from the departments of Earth and Environmental Sciences, Geography and Biology.

Boyd credits Dr. Fraka Harmsen, chair of the Department of Earth and Environmental Sciences, with encouraging him to design his own program so he can teach geography,



Perry Cooper

Sean Boyd

weather and environment courses at the community college and university levels.

Boyd describes his research as a “comprehensive examination of the dust storm from three sides” – atmospheric processes, soil science and medical geography. His research goal is to promote a better understanding of the atmospheric components of the event and their impact on respiratory illness.

In particular, Boyd recorded an abnormally high incidence of valley fever as far north as Sacramento in the four months after the storm. Boyd says there is no known cure for valley fever, which weakens the human immune system and can cause death.

“My goal is to tie all this together by pursuing this one event,” Boyd says.

Harmsen, who is Boyd's thesis chair, says the research “should result in a better understanding of unusual weather patterns and rare dust storms that affect the Central Valley and will contribute to our understanding of the underlying cause of outbreaks of valley fever.”

Surprisingly, Boyd says, little has been written on the big 1977 storm.

Boyd hopes his research will help lead to a coordinated effort between the National Weather Service and the San Joaquin Valley Air Pollution Control District to “highlight dust as an irritant and natural pollutant.”

“This has left a cultural and economic imprint on our Valley that has changed our environment,” Boyd says, “and it can and will happen again.” ■

**Charles Radke is the thesis consultant in the Division of Graduate Studies at Fresno State.**

## Division of Graduate Studies

**DEAN:**

Dr. Karen Carey

**WEB ADDRESS:**

www.csufresno.edu/  
gradstudies

**KEY FACT:**

The university offers 45 master's degrees in a great breadth of fields and a doctorate in Educational Leadership.

# Ted and Arpie's excellent basketball adventure

## A fan's diary of the 2006–07 season

By Leslie Cunning

**R**ed Wavers extraordinaire Ted and Arpie Dick at first seem so darned mainstream America (except, perhaps, for Arpie's unusual name). But talk with them and you'll soon learn of their exceptional lives.

They met in 1956 at an Elks Lodge luau on Waikiki Beach in Honolulu. Arpie Torigian was on vacation from teaching in Fowler, and Ted Dick, who is from Vancouver, Wash., was on liberty from his Pearl Harbor-based submarine, the Wahoo (one of five subs he served on from 1948-1968).

Ted was smitten, but Arpie was having too much fun to be smitten, although she did think he was a nice guy who sent her orchids and cashmere sweaters.

Ted visited Arpie in Fowler in 1957. They connected the next year when, as luck would have it, he was on a two-year shore duty stint to work for NATO in Naples, Italy, and she was teaching in Turkey. Ted still was smitten; Arpie still was having fun.

In 1961, Arpie was teaching in Tripoli, Libya, and hooked up with Ted in Athens, where he proposed. She said yes.

The wedding did not go off without a hitch. On the October weekend they decided to drive to Reno to get married, the World Series game's start was delayed because of weather. So the wedding was delayed too. Ted was a big Giants fan and just couldn't miss the game on TV.

Both Ted and Arpie are retired now, which gives them the freedom to support their favorite local team.

"We are graduates of Fresno State and enjoy athletic events," says Ted of their Bulldog loyalty. "We like raising funds for scholarships for the student-athletes and it has widened our circle of friends."

Plus, Arpie has so many whistles, Bulldog earrings, socks, shirts – well, you get the idea – she has to wear them somewhere.

Ted and Arpie travel with the Bulldogs, but not around the world. Their son, Marlin, a former Fulbright Scholar in international studies, speaks fluent Arabic and is a free-lance journalist based in Beirut, Lebanon.

You think you're a Bulldog fan? Here are the Ted and Arpie fan criteria:

-  Do you go to almost every Fresno State football game, Bulldog men's and women's basketball games, as well as baseball and softball games?
-  Do the Fresno State coaches and KMJ sports announcers know your name?
-  Do you have a sports room in your home covered with everything Red Wave dating back to the Boyd Grant and Jim Sweeney era, plus plaques, newspaper articles, cartoons and photos?
-  Did the Bulldog Foundation award you the Bulldog Spirit Award?

Ted and Arpie set a high standard for the Red Wave and have a grand time doing it. The Bulldogs are so glad they root for our side.

*Leslie Cunning is a freelance writer in Fresno.*



After receiving my marching orders from Arpie regarding ice cream, a major decision must be made: Do I leave my seat to purchase ice cream just prior the half or do I wait until halftime?

-Diary entry from Nov. 12, 2006

## Ted's Diary

Following are excerpts from a diary kept by Ted during the 2006-07 basketball season, which take us into the minds and hearts of two loyal boosters who love Fresno State.

**Nov. 10 - Winston-Salem State** I am sure the men are anxious to get started after all of the practices. And here we go again with the loud music at the Save Mart Center. Without my hearing aids it is still loud. Why does the band play music designed for the college crowd when there are so few students? The band can play the current popular music when the Red Zone is full. Occasionally the band does play something that even I recognize. Once, I believe I heard portions of "No Name Jive," made famous by Glen Gray and his orchestra, but couldn't recover in time to be sure.

**Nov. 12 - UC Irvine** After receiving my marching orders from Arpie regarding ice cream, a major decision must be made: Do I leave my seat to

purchase ice cream just prior the half or do I wait until halftime? If I wait until the halftime scrum, the line's so long you can spend the entire half-time in the ice cream line. I made the decision to miss the last seconds of the first half to hurry up the stairway.

**Nov. 21 - Arkansas Pine Bluff** A doubleheader and we arrived just before halftime of the women's game. Prior to the men's game, Arpie sang two Thanksgiving songs on KMJ that her second-grade class enjoyed singing some years ago.

**Nov. 29 - Montana State** This brought back fond memories of when we traveled with the team to Bozeman, Mont., for Fresno State football during the Jim Sweeney era: Big Sky country, fishing on the Gallatin, Yellowstone National Park, Montana State supporters, the Country Club on Friday night, the Quarterback Club breakfast at the Baxter Hotel on Saturday morning. Many of those early boosters, such as Harry Moradian,

Freddy Markarian, Dee Tashjian, Bes Lewis Sr., Ernie Benck, Jimmy "Coach" Saghatelian and Leo Aivazian are no longer with us.

**Dec. 9 - At Montana State** We listened to the game on KMJ. According to Bill Woodward, the plane was late and the team had to take a six-and-one-half hour bus ride from Salt Lake City to Bozeman. Momma!!

**Dec. 16 - Creighton** This busy day commenced with the annual Submarine Veterans Christmas Day luncheon on the Fresno State campus. About 30 of us gathered with wives or girlfriends to tell a few lies, stretch Roberts Rules of Order and break bread together. We finished just in time for the short drive to Save Mart Center to watch the tip-off for the women's game against San Francisco. The crowd's encouragement became a definite plus for the team; the women rallied late in the game to win. Then home to Fowler to check the mail,

have a small evening meal and return to the Save Mart Center for the men's game. The largest crowd of the season, 12,417, provided energy to the team. Once a game begins, I do wish the late-arriving spectators would wait until a timeout before proceeding to their seats.

**Dec. 19 - Stanford** A record crowd of 15,423 provided a lot of energy and indicates that men's basketball has returned to the status enjoyed during the years at "Grant's Tomb."

**Dec. 23 - Cal Poly** Just the name stirs up memories of when we used to play them in football. It would be great if we could play Cal Poly again. With the school located close to the Valley, we would fill up the stadium. Arpie repeated her debut on KMJ by singing "We Wish You a Merry Christmas."

**Jan. 6 - Utah State** The team and the crowd, 12,000 plus, got off to a good start. Two young fans, probably in the 6- to 7-year-old range, sat in front us. They were on the edge of



*Ted and Arpie's excellent basketball adventure, continued*

their seats the entire game, jumping up and down and hollering, but Arpie couldn't get them to join her when the fans were dancing.

**Jan. 18 – At Nevada** We joined the boosters' bus for the trip to Reno. The ride provided excellent viewing of the tranquil mountains and there was plenty of friendly banter, as many of us were repeat riders on the two buses carrying Bulldog supporters. Once there, the minuscule income from the penny machines didn't cover our food expenses. At least we didn't have to worry about spectators coming down to their seats during game time because we were in the top rows at the Lawlor Events Center.

**Jan. 27 – Louisiana Tech** The students in the Red Zone remain standing the entire game and provided continuous support for the team. They really get into it with painted faces and bodies.

**Feb. 1 – Hawai'i** Coach Riley Wallace, who is retiring after 20 years leading the Rainbow Warriors' men's teams, was presented a gift basket. A class act by our Athletic Department. Arpie's rendition of "The Hukilau Song" on KMJ did not bring any luck; we lost.

**Feb. 3 – At Idaho** I attended the Fresno State vs. San Francisco baseball

game (we lost) at Beiden Field and Arpie headed to the women's basketball game (we won) at the Save Mart Center. Then, at home, we watched on TV as the men's basketball team defeated the Vandals in overtime. Overall, two out of three. Ted Williams never hit for that high a percentage.

**Feb. 8 – Nevada** The folks that leave early because of the score display consideration for the fans, exiting during breaks in the action. The opposite is true for the folks who arrive after the game has commenced and do not wait for a break to proceed to their seats.

**Feb. 10 – New Mexico State** The fans not present missed one of the better games of the season. It is marked by standing ovations as the team left the floor for halftime and when it returned.

**Feb. 17 – Sam Houston State** A long weekend of Fresno State sports. Friday night saw us at the baseball game at Beiden Field. For the first time in my memory they announced the score of the softball game being played across the street. Saturday started off with the submarine veterans' monthly luncheon, from which we hurried to catch the second half of the women's basketball game at Save Mart Center. Meanwhile, the men

were playing baseball at Beiden Field and the women's softball team had a doubleheader at their diamond. We returned home for a rest, then went back to Save Mart Center to catch men's basketball. On Sunday, I headed to the baseball game. It was a good weekend for Fresno State, which won seven of the eight contests.

**Feb. 22 – Louisiana Tech** We started off at a local restaurant at 5 p.m. watching the men's game on TV. Midway through the second half we moved to the nearby Save Mart Center to watch the end of the men's game and to see the women's game. A good evening as both teams won.

**Feb. 24 – New Mexico State** Due to my poor planning, we arrived at the Save Mart Center near the 1 p.m. game time, had to stand in line at the ticket office to exchange our pass for tickets to the women's game and missed the first 10 minutes. We learned our lesson - go early! The 7 p.m. men's game found us dividing our time between the annual crab feed at the Elk's Lodge and their TV screen. It was a successful evening on both counts.

**March 1 – Boise State** Part of the crowd was in the parking lot when the

recognition of the three seniors on the men's team begins. Part of the crowd was looking for seats at 7 minutes into the final home game of the conference season. What if the seniors arrived 7 minutes into the game? Due to Arpie's hollering and waving, the cheerleaders presented her with a pizza, which she distributed to happy fans in our area.

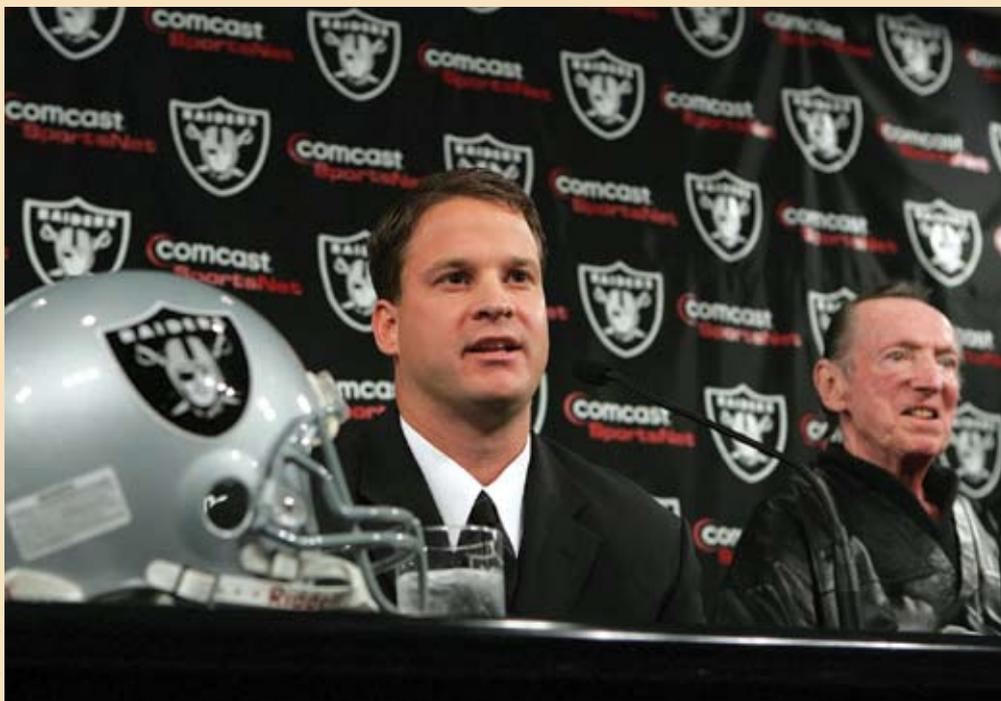
**March 3 – Utah State** We arrived early for the women's game. We were pleased to be part of the crowd that honored the five seniors playing their final conference game. The women defeated the visitors to bring their record for games at the Save Mart Center to 11-3 for the season and finish fourth in the conference. That evening we watched on TV as the men's team had another strong performance, especially in the final minutes, in defeating Utah State. The win gave Fresno State a third-place finish in the conference standings.

**A final thought** The season is over. Both the women's and men's teams played extremely well, and are a credit to the community. ■



By Anthony Galaviz

# Kiffin takes Bulldog experience to Raiders sideline



Getty Images

Lane Kiffin, left, with Oakland Raiders owner Al Davis.

**N**ot many college football assistant coaches get the chance to burst onto the national scene as NFL coaches without becoming head coaches in college or full-fledged NFL assistants first.

But former Fresno State quarterback Lane Kiffin's route to being a successor to John Madden, Jon Gruden and Art Shell is an entirely different story. In January, the 31-year-old former Bulldog became the youngest head coach in the National Football League's modern era when he was appointed the Oakland Raiders' 16th head coach.

Kiffin was a year younger than Hall-of-Famer Madden was when he became Raiders' coach in 1969.

Kiffin remembers where it all started, telling reporters at his Raiders introductory news conference, "Sometimes head coaches sit back and let their coaches do their deal. That's not how I was raised, whether it was my father or working for Tom Coughlin, Jeff Tedford or Jim Sweeney."

Kiffin spent three seasons (1994-96) at Fresno State as a backup quarterback under Sweeney, though he never played a down for the Bulldogs. When Pat Hill took over as the Bulldogs football coach in 1997, Kiffin became a graduate assistant and

completed his bachelor's degree in leisure service management in 1998.

"He was way ahead of his peers," says Sweeney, who recruited Kiffin. "It is very rare that he took the road he took [to reach the NFL]. He is able to observe what plays should be made. He's a gifted kid. I think [the Raiders] got a good deal when they hired him."

At Fresno State, Kiffin worked with Tedford, then the Bulldog quarterbacks coach and now head coach at Cal, who counts NFL veterans Trent Dilfer and David Carr among his success stories. In 2000, Kiffin joined the Jacksonville Jaguars as a defensive quality control coach under Coughlin.

Pete Carroll hired Kiffin for the USC staff as tight ends coach in 2001, moved to wide receivers coach the next season, and became the passing game coordinator in 2004 when the Trojans went undefeated and won the national championship. Kiffin was promoted to offensive coordinator in 2005. That year the Trojans got all they could handle from Fresno State before squeaking out a win in one of the defining games in Bulldog football history.

Working for Carroll, considered an offensive master, Kiffin says, "prepared me every day for this

job. He coached me for the last six years, not to be an assistant coach but to be a head coach."

Hill, a former NFL assistant himself, says of his Fresno State coaching protégé: "He's done a great job. He has a great mind. He's going through a lot right now, but I think he'll do a good job. He learned from a lot of great people here and at USC."

Kiffin is the third Fresno State coaching alumnus to serve as an NFL head coach, joining Darryl Rogers (Detroit Lions) and Mike Martz (St. Louis Rams).

Kiffin hopes to transform the Raiders, who finished with an NFL-worst 2-14 record last season. To help him do that, Kiffin hired former Fresno State standout player and assistant coach Kelly Skipper as tight ends coach at Oakland.

Kiffin has taken advantage of learning opportunities that began at home as a son of Tampa Bay Buccaneers defensive coach Monte Kiffin.

He includes the Bulldog Foundation, which supports Fresno State student-athletes financially, among his benefactors.

"Because the Bulldog Foundation assisted me, I had the opportunity to be a Bulldog student-athlete, and it was coaches Jim Sweeney and Pat Hill who were instrumental in encouraging me to start my football coaching career while I was completing my academic degree at Fresno State." ■

*Anthony Galaviz is a Fresno State mass communication and journalism major and a freelance writer.*

Compiled by Leslie Cunning



# Bulldog chatter

## Bulldogs are winners in class

**B**ulldog student-athletes had a winning 2006 fall classroom season with a cumulative 2.92 grade point average (GPA).

Of 478 Fresno State student-athletes, nearly 53 percent posted a 3.0 GPA or better for the semester.

Six teams posted a cumulative 3.0 or higher GPA, led by women's tennis with a 3.61. Bulldog football's 2.76 team average GPA included 47 players posting 3.0 or better and three with a perfect 4.0.

## Planning ahead

**A**dd Texas A&M and UCLA to the roster of attractive BCS opponents that Fresno State football teams will face in the next couple of seasons.

The Bulldogs will play the Big 12 Aggies for the first time in both schools' history on Sept. 8 in College Station, Texas. The game will replace the previously scheduled road trip against the Cincinnati Bearcats. The 'Dogs tackle the 'Cats in the 2009 season.

Fresno State will play the Pac-10 Bruins in the Rose Bowl for the 2008 season opener. The teams last played in the 2003 Silicon Valley Football Classic in San Jose, with the Bulldogs victorious 17-9, on Nov. 24, the Saturday after Thanksgiving.

## Athletics lauded for diversity

**T**he Fresno State Athletics Department is among the national leaders in diversity.

A study by the Laboratory for Diversity in Sport at Texas A&M University examined athletics departments from every NCAA Division I-A program using data collected from a variety of sources for the 2006-07 academic year and NCAA graduation-rate information.

Fresno State was recognized as one of the 10 best athletics departments in two categories: graduation rates for African-American male student-athletes and racial diversity of the athletics staff.

Fresno State was one of 20 schools honored in multiple categories.



Roger Wyan

*They've got milk: Jenna Buchanan (golf), left, Chastin West (football) and Kasey MacFarlane (equestrian).*

## Milk does our student-athletes good

**R**ecent studies have proven the best refreshment for high-performance athletes is ... drum roll, please ... chocolate milk! Is that dying and going to heaven?

Since California leads the nation in milk production, it's only logical for Fresno State to partner with Visalia-based California Dairies and Fresno's Producer's Dairy to provide chocolate- and strawberry-flavored milk for all Bulldog student-athletes.

California Dairies donates the fresh milk and Producer's Dairy provides the pasteurization, flavoring and packaging, before it gets to the Ricchiuti Academic, Strength and Conditioning Center on campus.

The only problem seems to be keeping it in stock.

## Our model mascot

**W**e just can't help bragging about him. With that face, that poise, that perfect amount of - drool - how does he remain so humble and down-to-earth?

Yes, again the subject is Fresno State mascot Victor E. Bulldog and his amazing popularity, as we see in these examples.

Victor E. regularly receives fan mail, but one package contained a homemade blanket from Paula Savino of Fresno. Her Yorkshire terrier, Max, is a fan of Victor E.'s, and Paula wanted to do something special for Max's role model, saying, "I just love animals." Victor E. loves the special blanket Paula made for him.

And we are not the only ones who acknowledge how attractive our mascot is. Visit [www.newspaperclips.com/NCP/dogs/winners.html](http://www.newspaperclips.com/NCP/dogs/winners.html) and see our own favorite bulldog as Mr. April in a cool dog photo calendar contest. Yeah, like we didn't know he'd nail that one.



Randy Vaughn-Dotta

To read more about Fresno State athletics go to [www.gobulldogs.com](http://www.gobulldogs.com)

Submit CLASS NOTES online to [www.fresnostatealumni.com](http://www.fresnostatealumni.com).

## Class notes

### 1940s

**Gilbert Wilmer** (1949) 🐾 was featured in “Best-Ever Workshops” for “Workshop 4: A Place for Everything,” published by Better Homes and Gardens.

### 1950s

**Roy Christopher** (1957) **LIFE** 🐾 received his eighth Emmy for Art Direction for a Variety, Music Program or Special for the look of the 2006 Academy Awards. Christopher has been nominated 33 times for Emmys.

**Phillip Sanchez** (1950), 🐾 a former U.S. ambassador to Honduras and Colombia, received the Order of Constantine from the Sigma Chi fraternity.

### 1960s

**Thomas O. McGurn** (1969) was elected chair of the Ramapo College Foundation Board of Governors in Mahwah, N.J.

**Diana Meehan** (1965), 🐾 an award-winning documentarian and educator, was the university’s College of Arts and Humanities Distinguished Alumnus Speaker, discussing lessons learned from helping found the Archer School for Girls in Los Angeles.

**Robert Oliver** (1966), **LIFE** 🐾 chair of the California State University, Fresno Foundation, accepted the Outstanding Philanthropic Organization Award from the California Valley Chapter of the Association of Fundraising Professionals.

**Herb Strentz** (1960) 🐾 received a Central Iowa Activist Award from the Des Moines Business Record for his work on First Amendment and Freedom of Information issues.

### 1970s

**Ronald A. Avedisian** (1978, 1983) **LIFE** 🐾 was elected first vice president of the American Institute of Parliamentarians.

**John Farris** (1975) was named interim chairman of the Division of Teacher Education at Oklahoma Baptist University.

**Jim Costa** (1974) **LIFE** 🐾 was re-elected to Congress from California’s 20th District.

**Allen Hayson** (1970) was honored at a community ceremony in Vallejo for his many years of dedication to coaching.

**Larry Martin** (1973), 🐾 senior vice president of education at the International Justice Mission in Washington, D.C., was a featured speaker at The Veritas Forum.

**Bill Martin** (1970) 🐾 was named director of communications for Children At Heart Ministries in Round Rock, Texas.

**Pat Ricchiuti** (1970) **LIFE** 🐾 received the Greater Fresno Area Chamber of Commerce’s 2006 Agriculturist of the Year Award.

**Dennis Schmal** (1972) 🐾 was appointed to the Board of Directors of North Bay Bancorp and its subsidiary, the Vintage Bank.

**Valerie Vuicich** (1979) **LIFE** 🐾 was elected president of the FSAA Board of Directors. Vuicich also is president-elect of the CSU Alumni Council, representing more than 2 million California State University alumni.

**Tony Welch** (1972) was hired as the general manager of Alert-O-Lite in Fresno.

**Athol (Wright) Wong** (1976) 🐾 was promoted to principal at Newbury Park High School.

**Peter Robertson, rear, with scholarship recipients, from left, Jared Lindo, Adrian Quintero and Sara E. Martinez.**

Sarah Woodward



### 1980s

**Mark Astone** (1988) **LIFE** 🐾 changed the name of his Panagraph advertising and public relations company to ASTONE.

**Jeffrey Atmajian** (1983) 🐾 composed the music performed by multiplatinum, Grammy-award winning System of the Down for the documentary film “Screamers.”

**James E. “Buzz” Burleson Jr.** (2004) was elected chairman of the board of directors of the Economic Development Corporation of Fresno County.

**Eva Chavez** (1985) was promoted to assistant superintendent for human resources for the Merced County Office of Education.

**Ricky DeBritto** (1983) was appointed sales manager of the Transaction Network Services financial markets office in Tokyo.

**Anthony Gamber** (1982) 🐾 was chosen president of the Fresno Association of Realtors.

**Robert L. Grossman** (1980) 🐾 was hired by HRH of Central California Insurance Services for its commercial division.

**Steven Hallam** (1981) was chosen as city administrator in Oakdale, where he had been community development director since 2001.

**Lars Hawkes** (1987) donated and installed four large sculptures for the McGroaty Arts Center in Tujunga.

### Bulldog Pride Fund

There are alumni who like Fresno State; there are alumni who love Fresno State; then there is Peter Robertson. **LIFE** 🐾 And no amount of thought can produce the words to describe how he feels about his alma mater.

But Robertson, a three-time grad, knows how to *show* his great affection for Fresno State and the students who pass through its halls. In March 2005, he established a scholarship – the Bulldog Pride Fund – and in less than two years it had collected more than \$30,000 from more than 230 people.

Here’s one of the ways he’s done it: When he had a graduation party after earning his M.B.A., Robertson asked for donations to this scholarship endowment fund instead of gifts.

If you would like to know more about Peter Robertson’s Fresno State legacy, please log on to [www.bulldogpride.org](http://www.bulldogpride.org).

🐾 Fresno State Alumni Association member

**LIFE** 🐾 Fresno State Alumni Association life member

**Blasts from the past – 1967**

1. *Leading the pack. Do you recognize the Associated Students president in the center?*



1.

2. *Standing tall. These members of "Spectra," the handbook for incoming freshmen and transfer students, did whatever it took to bring Fresno State pictures to life.*



2.

3. *Fresno State's mascot helped the 1967 Fresno State football team to its best start since the 1962 season. Do you know who's holding the leash?*



3.

4. *Fore! These all-California Collegiate Athletic Association golf squad members practiced for the National Finals.*



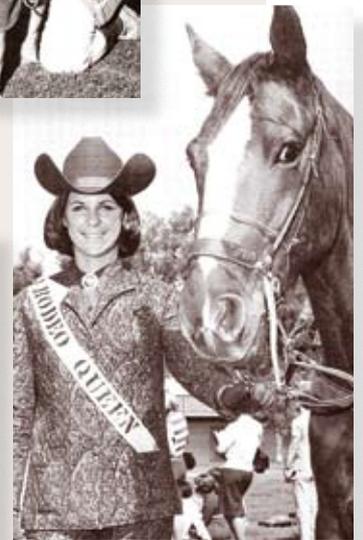
4.

5. *Can you name this fraternity sweetheart flashing her golden smile.*



5.

6. *The National Intercollegiate Rodeo Association-approved event included this Rodeo Queen. Can you name her?*



6.

7. *The Viticulture and Enology Club had strong leadership. Can you identify them?*



7.

8. *These pep girls built plenty of Bulldog pride for Fresno State. How many can you name?*



8.

9. *Do you recognize The Daily Collegian's managing editor?*



9.

*(Answers on page 48)*



Peter Robertson

### Sarah Woodward joins alumni team

**S**arah Woodward, who earned her bachelor of arts from Fresno State in 2002, has been appointed the membership and marketing manager for the Fresno State Alumni Association.

She was the alumni director of San Joaquin Memorial High School in Fresno before moving to her alma mater to succeed Peter Robertson, now director of annual giving for the university.

As a student, Woodward was a nationally ranked member of the Bulldog equestrian team. Her degree is in mass communication and journalism.

One of her immediate tasks is to build the Alumni Association's current campaign to enroll people as life members of FSAA.

**Kenneth Herron** (1982) 🐾 was hired as senior credit officer for Fresno First Bank.

**Leslie Johnstone** (1989) was hired as chief operating officer of the Public Employee Benefits Program.

**Scott Krupilski** (1987) was recognized by the Traverse City, Mich., Record-Eagle for winning state high school pole vault championships in 1981 and 1982 before competing in pole vault at Fresno State.

**Janice Noga** (1980) 🐾 reprised the lead role in "Janka," written by her husband, Oscar Speace (1971), at the Edinburgh Fringe Festival in Scotland.

**Sandy "Spin" Slade** (1986) 🐾 was the subject of the documentary, "Sandy 'Spin' Slade: Beyond Basketball." She was a member of the Bulldogs basketball team and appeared on "Late Night with David Letterman."

## 1990s

**Deborah Adishian-Astone** (1994) **LIFE** 🐾 was promoted to associate vice president of Auxiliary Operations and Enterprise Development at Fresno State.

**Lawrence Canepa** (1990) developed Lone Star Entertainment, based in Lantana, Texas.

**Adrienne Cantrell** (1999), 🐾 CPA, was promoted to director of administration at Baker, Peterson, Franklin in Fresno.

**Jeffrey Chin** (1993) joined the Caltrans District 6 Office of Traffic Engineering in Fresno after working as a project engineer in Visalia-based Quad Knopf.

**Gunter Copeland** (1994) 🐾 was hired as director of advertising operations at the Porterville Recorder.

**Trent Dilfer** (1993), **LIFE** 🐾 a former Fresno State quarterback now with the San Francisco 49ers, was named Man of the Month by HIS magazine.

**Ernesto Escoto** (1996) was hired as a psychologist at The Ohio State University.

**Anthony Forestiere** (1990) 🐾 is 2006-07 president of the Fresno Chapter of the California Society of Certified Public Accountants.

**Coral (Webb) Hansen** (1991) was elected president of the Bakersfield chapter of the California Society of Certified Public Accountants for 2006-07.

**Timothy Jones** (1998) became a firefighter with the Orange Fire Department after working as an engineer at Merced Fire Department.

**Bryan Juinio** (1997) won his fifth straight Fresno City Men's Tennis Championship.

**Krista Lemos** (1993) was appointed the director of communication at the University of Minnesota, Crookston.

**Nicole (DiBuduo) Linder** (1998) **LIFE** 🐾 was promoted to director of annual giving and donor relations at Fresno Pacific University.

**Skip Longfellow** (1993) was the first assistant sound editor for the movie "The Omen."

## FRESNO STATE ALUMNI ASSOCIATION

### BOARD OF DIRECTORS

**Executive Board:** President Valerie Vuicich (BS 1979); Vice President, Alliances/President-elect Judy Sharp Bennett; Vice President, Alumni House Charles Small (BS 1979); Vice President, Board and Volunteer Development Doug Yavanian (BA 1965); Vice President, Finance Richard Whitten, MD (BS 1961); Vice President, Membership and Marketing Warren Fortier (BS 1996, MBA 1998); Vice President, Special Events Maureen Lewis (BS 1995); Past President John Gomes (BS 1979, MBA 1994).

**At-large directors:** Dr. Arthur A. Parham (BS 1971), faculty member; Frances Peña-Olgin (BS 1977, MSW 1979), staff member; Angela Alejandro, president/Student Alumni Association; Dr. Lee Pat Brown (BS 1961); Caroline (Cuadros) Edwards (BA 1965, MA 1990); David Emerzian (BS 1999); Bret Engelman (BS 1996, BS 1999); Brad Fischer (BS 1981); William Forbes (BS 1948); Clyde Ford (BS 1980, MBA 1984); Hon. Brad Hill (BS 1977, MBA 1979); Omel Nieves (BA 1983); Michael O'Brien (BS 1994); R. Michael Patton (BS 1967, MBA 1972); Deborah (Koligian) Poochigian (BS 1974); Hon. Armando Rodriguez (BA 1959); Darlene (Wimer) Spano (BA 1969).

**Ex-officio members:** University President Dr. John D. Welty; Vice-President, University Advancement Dr. Peter N. Smits; Associated Students President Juan Pablo Moncayo.

**Association staff:** Executive Director Jacquelyn Glasener (MA 2002); Manager of Membership and Marketing Sarah Woodward (BA 2002); Office Manager Diana Sewell; Membership Coordinator Elizabeth (Ragandac) Salvador (BA 2000); Smittcamp Alumni House Manager Lois May; Programs and Events Assistant Peggy Ramos; Student Assistants Elise Aydelotte and Jennifer Vogt.

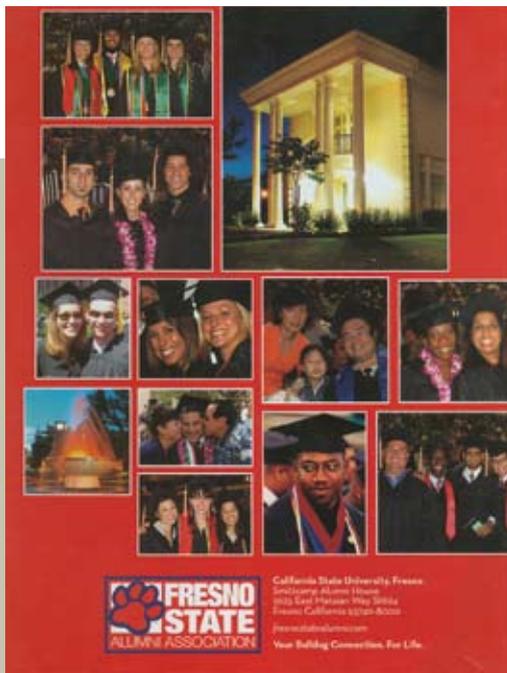
### CONTACT INFORMATION

Fresno State Alumni Association  
California State University, Fresno  
Smittcamp Alumni House  
2625 E. Matoian Way SH124  
Fresno, CA 93740-8000

Telephone: **559.278.ALUM**  
559.278.2586

Fax: 559.278.6790

Online: [www.fresnostatealumni.com](http://www.fresnostatealumni.com)



**2007 directory available**

Thousands of Bulldog alumni supplied information to make the new “Fresno State Alumni Directory” as complete and up-to-date as possible.

Copies are available for \$99 by calling **800.877.6554** or in person by visiting the Smittcamp Alumni House.

**Jeff Tedford** (1992), a former Fresno State quarterback, now football coach at Cal, helped lead the Golden Bears to a 45-10 victory over Texas A&M in the Holiday Bowl.

**Michael Villines** (1990) was re-elected to the California Assembly from the 29th District and was chosen by fellow Republicans as the Assembly minority leader.

**Jeff Weaver** (1998), who played baseball at Fresno State, was the St. Louis Cardinals’ winning pitcher in Game 5 that decided the 2006 World Series. Weaver signed an \$8 million deal to play the 2007 season with the Seattle Mariners.

**Lloyd Wilfong** (1996) returned from Middle East deployment with the Army National Guard to present a flag flown over Kuwait to the Chawanakee Unified School District. Wilfong teaches at Chawanakee Academy in Coarsegold.

**Blong Xiong** (1998) was elected to the Fresno City Council representing District 1, the first person of Hmong heritage elected to the council.

**2000s**

**Kurt Chambers** (2005) drove his 1965 Chevrolet Nova hot rod at the 47th annual Goodguys March Meet at the historic drag race track, the Famoso Raceway, near Bakersfield.

**Ryan Giannetta** (2001) was presented the Norm and Pat Molgja Alumni Award for his support of the Bulldog Marching Band.

**Christopher Healy** (2004) was promoted to the director of expansion for Sigma Nu Fraternity Inc., overseeing expansion efforts at campuses across North America.

**Timothy L. Johnson** (2004) a fiddler for the Sons of the San Joaquin, was appointed director of the Merced College Orchestra Ensemble.

**Adam Longatti** (2002) painted four landmark images as the centerpiece on Fresno County’s 150th anniversary quilt.

**James McCall** (2004) was appointed director of retail programs at Northwest Arkansas Community College in Bentonville, Ark.

**Graham Moes** (2001) won the second runner-up prize at the inaugural Kairos Prize for Spiritually Uplifting Screenplay for his adaptation of Howard Pyle’s “Men of Iron.”

**Kristine Norris** (2005) joined ICG Financial as an assistant vice president of corporate and private client services.

**Henry T. Perea** (2001) was elected president of the Fresno City Council.

**Demetrius Porter** (2001), a former Fresno State basketball player, was inducted onto the Wall of Fame for West Fresno Middle School.

**Jennifer Reimer** (2002), a former Associated Students president and chair of the California State Student Association’s board of directors, was appointed a California State University student trustee by Gov. Schwarzenegger.

**Jeffrey Schmidt** (2003), Hoover High School’s boys basketball coach, was named Coach of the Year for the County Metro Conference. He is completing his master’s degree in special education at Fresno State.

**Jonathan Shabaglian** (2002) released an album, “Stay Near,” and performed at the JoshuaFest music festival in Quincy.

**Bruce Stelma** (2005) was hired as a teaching assistant at Maria C. Romero High, part of the state’s Division of Juvenile Justice, in Paso Robles.

**Nick Watney** (2003), a standout golfer at Fresno State, ranked 72nd on the 2006 PGA Tour money list with \$715,944, assuring his participation in 2007 tournaments.

**Ryan Weber** (2000) founded Radiant Photography, which is based in Las Vegas.

**Dashaun “Eastwood” Woodard** (2000), a hip-hop artist based in Los Angeles, signed with Jaded Entertainment and released the album, “Making History.”

**Etc.**

**David Bonetto** and **Eric Gomez** opened PREEN Salon in Fresno.

**Roger Dibble** was hired by Vacation Finance in La Quinta to head its Western Region expansion.

**Margaret (Foley) Meredith** received the ninth annual Rose Ann Vuich Ethical Leadership Award.

**Mary Piona**, who operates her family fruit stand in Selma, appeared in “The Women” at the 2nd Space Theatre in Fresno.

**Fred Stein** LIFE 🐾 received the 2006 Bulldog Foundation Lifetime Achievement Award.

**Roger Story** was elected president of the Fresno Hotel Motel Association.

**Billy Volek**, who played quarterback at Fresno State, was traded to the San Diego Chargers last season after several years with the Tennessee Titans.

**Arthur Wiebe** was recognized for his outstanding accomplishments as one of Tabor College's 2006 Alumni Merit Award winners.

## By the numbers

**2** Generations of a family: **Christian Hallaian** (2003) and his father, **Frank Hallaian** (1972), who refurbished a historic three-story building in Clovis.

**3** Big Fresno Fair Board of Friends members: **Walter Lauritzen** (1956), 🐾 **Nat Di Buduo** (1972) LIFE 🐾 and **Christopher Pacheco** (1985). 🐾

**4** Ready for prime time: **Jenifer (Greene) Alcorn**, a 14-time boxing title holder, and **Lorenzo Neal**, a fullback with the San Diego Chargers, who appeared on the ABC-TV reality program "Wife Swap;" **Tammy (Borek) Fuller**, who was on NBC-TV's quiz show "Deal or No Deal;" and **Casey "The Underdog" Olson**, MMA cagefighter, appeared on HDNet's "Exposed."

**4** Fresno Athletic Hall of Fame 2006 inductees who competed for Fresno State: **Aaron Craver** (football), a nine-season NFL competitor; the late **Lori Gardner** (softball) 🐾 a three-time All-American pitcher; **Peter Verhoeven** (basketball), who played in the National Basketball Association; and **John Warkentin** (track and field), the 1970 AAU national decathlon champion.

**5** Former Bulldogs working for Electronic Recyclers, which collects e-waste from the public at Fresno State; **Kevin Dillon** (2001), chief

operating officer; **Eric Rawn** (2001), LIFE 🐾 chief technology officer; and sales executives **Tisha Cerioni** (2004), **Angela Odell** (2005) and **Ryan Whittaker** (2000).

**5** Women recognized as Top Ten Business and Professional Women of the Year by the Marjaree Mason Center: **Paula (Shows) Castadio** (1988), 🐾 **Donna Gavello** (1984), 🐾 **Joanne (Bierbaum) Lippert**, **Lorraine (Andrew) Person** (1943) 🐾 and **Ashley (Newton) Swearingin** (1994, 1997).

**11** Fresno State grads working for Jeffery Scott Advertising in Fresno, which developed the new FSAA logo and award-winning slogan, "Your Bulldog connection. For life." On the JSA staff: **Bruce Batti** (1977), 🐾 **Craig Cook** (1998), 🐾 **Suzanne Davis** (1976), 🐾 **Natalie DiBudio** (2002), 🐾 **Cathleen Figura** (1991), 🐾 **Lacy Fullmer** (2003), 🐾 **Pilar Graham** (2006), 🐾 **Jackie Grazier** (1984), 🐾 **Shantel Maiorana** (2000), 🐾 **Kerry Sabbatini** (2004) 🐾 and **Jennifer Seita** (2003). 🐾

## Engagements

**Sawndra Carr** (2005) and Gregory Goodman.

**Ashly Hammer** (2000) and Darren Wherry.

**Kevin Phillips** (2000) and Lori Dias.

## Marriages

**Carri Augenstein** (1998) and Timothy Stansbury II on Nov. 4, 2006.

**Amy Barrow** (2006) 🐾 and **Robert Allaire** (2004) 🐾 on June 24, 2006.

**Sandra Bryant** (2001) and Javier Ventura Lopez on July 29, 2006.

**Brooke Dennison** (1999) and Natan Kircher on Aug. 29, 2006.

**Stephanie Gugliermo** 🐾 and Steve Lynch on Oct. 7, 2006.

## Tell us what you think and snag a Nano

**W**hile you've probably enjoyed the Bulldog Fight Song and Alma Mater available on the Fresno State Alumni Association Web site [fresnostatealumni.com](http://fresnostatealumni.com), you sometimes need a musical change of pace.



We're giving that opportunity to one lucky reader by offering an iPod Nano. All you have to do is send an e-mail to [bulldogs@fresnostatealumni.com](mailto:bulldogs@fresnostatealumni.com) with your name, regular mail and contact information, and answer the following question: What is your favorite part of FresnoState Magazine's alumni section?

Responses will be accepted through July 31, 2007, and will be used for promotional and information purposes. Those who participate will earn a chance to win the iPod Nano.

## Web site remodeled for life membership campaign

**T**he Fresno State Alumni Association Web site, [www.fresnostatealumni.com](http://www.fresnostatealumni.com), will have a new look to coincide with the recently launched life membership campaign.

The modern design will include the new FSAA logo as well as life member profiles and testimonials that will rotate on a monthly basis.

The Web site will reinforce the association's award-winning slogan, "Your Bulldog Connection. For Life."

Look for it this summer!





**i am fresno state! r u?**

The newly launched Web site, [iamfresnostate.com](http://iamfresnostate.com), serves as an online portal to connect and interconnect Fresno State students, faculty and staff, as well as future students, alumni and friends.

By utilizing MySpace, members of the Fresno State extended family are connecting with each other throughout the nation and the world.

A recent sampling of [iamfresnostate](http://iamfresnostate.com) MySpace comments include:

- “DR. CARRIE” – 47, female, alumna; San Diego: *“Hello Fresno State – my Alma Mater. I was Homecoming Queen at Fresno State in 1980, a Kappa Alpha Theta member, and graduated with a B.S. in Child Development/Pre-Med and minor in Chemistry. Now I’m a pediatrician and the author of three books. Go Bulldogs!”*

- “JASON” – 23, male, alumnus; La Palma: *“Business Admin-Info Systems. Class of 2006. I am now a part of the Walt Disney Company, but I am and will always be Fresno State! Go Dogs!”*
- “JOSEPH ‘TAZ’ SALAZAR” – 19, male, future student; Los Angeles: *“I’m going to be a Fresno State Bulldog next fall!”*

Additionally, the free, online video sharing platform, YouTube, offers several Fresno State informative videos, plus student produced videos of a professional quality. A recent campus video competition with the theme “I am Fresno State!” was held and the winners’ videos may be viewed on the Web site.

Are you Fresno State? If so, log on to [iamfresnostate.com](http://iamfresnostate.com) and let us know!

**Sarah (McCord) Hawkins** (2004, MA 2005) and **Benjamin Hawkins** (2005) on June 10, 2006.

**Rachel Jack** (2002) and Kenneth Kimura on Jan. 6, 2007.

**Christopher William Johnston** (2004) and Kalia Guthrie on Nov. 4, 2006.

**Danielle Keir** (2006) and Matthew Fesser on July 29, 2006.

**Sabrina Lee** (2003) and Scott Easton on Sept. 2, 2006.

**Marie Lozano** (2004) and George Garcia on Oct. 21, 2006.

**Amy Neff** (1998) and Alex Balmanno on Oct. 8, 2006.

**Tiffanie Rowse** (2006) and **Jonathan Lung** (2004) on Sept. 30, 2006.

**Darren Myers** (1996) and Betsy Shivers Oct. 13, 2006.

**Henry T. Perea** (2001) and Yahaira Garcia in August 2006.

**Brian G. Pierce** (2004) and Codi L. Dorrell on Aug. 26, 2006.

**Tom (Jay) Pierson III** (1984) and Julie Neuberger on Sept. 2, 2006.

**Vanessa Reed** (2004) and **Andrew Smith** (2002) on May 21, 2006.

**Denika Rold** (2006) and Steven Nguyen on May 6, 2006.

**Courtney Roque** (2004) and Angelo Bautista on Aug. 26, 2006.

**Bethany Nicole Severns** (2006) and Christopher Dean Golden on Sept. 23, 2006.

**Corina Taylor** (1999) and Fred Jimenez on July 29, 2006.

**Jennifer Leigh Taff** (2002) and Kevin Ray Smudrick on Nov. 4, 2006.

**Alliysen Tharp** (2003) and Robert Medina in September 2006.

**Felicia Quarles** (1991) and Lemarr Treadwell on Dec. 2, 2006.

**Alumni of tomorrow**

**Derrick** (2000) and **Amy DeGraw** (2003) gave birth to a daughter, Mary Louise, on Dec. 28, 2006.

**Robin McGehee** (1998) and Katherine Adams gave birth to a daughter, Jackson McGehee-Adams, on June 24, 2006.

**Steven** (1993) and **Michelle (Pelchat) Perez** (1993) gave birth to a son, Cayden Christopher, on Nov. 22, 2005.

**Matthew** (1994) and **Cadee Peters** gave birth to triplets, Emilee, Ashlee and Gracee, on Sept. 24, 2006.

**Brian** and **Moe Richburg** gave birth to a daughter, Araxi Raquel, on March 23, 2006.

**Jeremy** (1999) and Elizabeth **Sasselli** gave birth to a son, Matthew Ryan, on Feb. 7, 2006.

**Julie Wakefield** (1996) and Timothy Hulse gave birth to a daughter, Scarlett Annabella, on Feb. 9, 2006.

**Write on!**

If you’re looking for some additions to your home library, check out the literary efforts of these Bulldog alumni:

**Michael Muscio** (2005), whose novella, “Paisano’s Passion,” is about life-changing travels in Mexico.

**Daniel Silva** (1983), who has published a string of best-selling novels and won critical acclaim from the Kansas City (Mo.) Star and Kalamazoo (Mich.) Gazette for his thriller, “The Messenger.”

**Jean (Bruce) Chaffee** (1962), whose third children’s book, “Bubbles, Bulgy and Babies,” is about the hippopotamus family at Fresno’s Chaffee Zoo, which is named for her late husband.

**D. James Smith** (1978), whose second book, “Probably the World’s Best Story About a Dog and the Girl Who Loved Me,” was inspired by his childhood home in Fresno’s Tower District.



Courtesy Rep. Costa

**U.S. Rep. Jim Costa (1974), a Top Dog Alumni Award winner, is a life member of the Fresno State Alumni Association.**

**Chris Terrence** (1976), 🐾 who wrote “Across the Fields of Gold,” which details the life of Bob Mathias, the Tulare teen who became an Olympic decathlon gold medal winner, an actor and member of Congress. Mathias died last year in Fresno.

**Elizabeth Koehler-Pentacoff** (1979), whose children’s books include “John Muir,” “Stickeen: An Alaskan Adventure” and “The ABCs of Writing for Children,” which was a Writers Digest Featured Book Club selection.

**Jeffrey Eben** (1985), whose autobiography, “How Many Wins Have You Had Today?” tells of his journey from devastating injury to success as a school principal.

**William Coate** (1984), whose new book is “Twist in Time: History’s Mysteries Revealed.”

**Silvio Manno** (1987), whose first book, “The Forestiére Underground Gardens: A Pictorial Journey,” explores how one man’s obsession that became a Fresno landmark.

**Janice Stevens** (1993), who wrote the text for “Fresno’s Architectural Past,” which features watercolors of Pat Hunter.

**Gino Borges** (1994), 🐾 who co-authored “Binge Thinking: A Different Kind of College Hangover.”

**Lauren Vonnegut** (1982), whose novel, “Oasis,” was published recently. She lives in Bucharest, Romania, and is co-producer of the film, “The Dot Man,” following on her success with “Stuff That Bear,” which appeared in more than 70 of the world’s film festivals and won 15 awards.

**Lily Wang** (2000), who wrote “Baby Haiku,” a collection of reader-friendly Zen poems celebrating love, life and children.

## Retirements

**Pamela Davies** (1972) after 36 years with the Fresno Unified School District.

**John Dixon** (1971) LIFE 🐾 following a 33-year career in administration at the University of California, Davis.

**Lee Lockhart** (1958) LIFE 🐾 as editor of The Business Journal in Fresno after six years.

**James Maples** (1966) from his District 5 seat on the Tulare County Board of Supervisors.

**Sonia (Missirlian) Martin** after 38 years of teaching.

**A.J. Yates** (1957) from undersecretary of the California Department of Food and Agriculture. He was a Top Dog Alumni Award winner.

**Anthony O’Geen** (1966) from a 38-year career in teaching at Bret Harte High School in Angels Camp.

**Shirley (McCarthy) Richards** (1957) from a 50-year career in teaching, most recently at Sunnydale Elementary School in Lancaster.

**Ryan Turner** (2004) as chief operating officer of Pacific Ethanol, a company he co-founded with his father-in-law, **Bill Jones** (1971). LIFE 🐾

**Gary Washburn** (1966) from the California Legislature as a district director.

## Life membership packs more value

The Fresno State Alumni Association’s Board of Directors has implemented a major effort to attract life memberships and enhance the association’s ability to serve all members. The Alumni Association provides scholarships that support the Bulldog alumni of tomorrow.

Alumni who join as life members or current annual members who upgrade to life memberships can receive fleece apparel, online and event networking opportunities and invitations to events exclusive to life members.

The December 2006 life member event, for example, featured men’s basketball coach Steve Cleveland. He answered questions from participants and hosted a private viewing of the men’s practice prior to the preseason game against Stanford.

In the past dozen years, more than half a million dollars has been awarded to deserving Fresno State students through alumni-sponsored scholarships, the most of any alumni association in the 23-campus California State University system. This tradition of alumni generosity will reach a milestone in fall 2007 at the Top Dog Alumni Awards Gala, when student scholarships worth more than \$100,000 for the year will be distributed.

The life campaign is led by Sarah Woodward (2002), the new FSAA manager of membership and marketing, and membership coordinator Liz Salvador (2000). For information call **559.278.ALUM** or visit the Web site at **fresnostatealumni.com**.

**BLASTS FROM THE PAST answers:**

1. Gary Yamamoto
2. Kermit Fenner and Jay York
3. Bulldog football coach Darryl Rogers
4. Larry Anderson and Jerry Heard
5. Marilyn Daniels is the Alpha Phi Alpha beauty
6. Jenny Lee Showalter
7. From left, Harry Karle, an adviser; Al Unruh, vice president; Larry Mettler, president; Pat Ricchiuti, reporter; and Vincent E. Petrucci, an adviser
8. Back row left to right: Judy Trumbly, Carol Mathews-Head, Ann Kovick; front row: Pat Williams, and Mary Lou King.
9. Carole Sarkisian



**Staying connected**

Maintaining connections between Fresno State and alumni is a primary mission of the Fresno State Alumni Association. The Web site [www.fresnostatealumni.com](http://www.fresnostatealumni.com) is the portal for virtual connections worldwide.

Popular components include the searchable, online alumni directory, as well as the opportunity to submit class notes in several categories.

Each month, the association also distributes The Bulldog Byte, an award-winning, e-mail newsletter with updates about campus news and happenings, Bulldog athletic events and class note submissions from alumni.

To receive The Bulldog Byte, register your e-mail address at the Web site.

## In Memoriam

The following Fresno State Alumni Association members died between July 5, 2006, and Feb. 1, 2007:

**William Gubser** (1938) **LIFE** 🐾 died Aug. 16, 2006. At Fresno State, he competed in the low and high hurdle events for the track and field team. He taught at Cornell Elementary School in Albany for 30 years before retiring.

**Eileen May Grubb** (1971) **LIFE** 🐾 died Sept. 8, 2006. She retired from the J.C. Penney personnel department.

**John Richard Lanotte** 🐾 died Aug. 14, 2006. He was jeweler for 55 years and owned Gold and Gems Diamond Co. in Fresno.

**Alfred William Rumley Jr.** (1946) 🐾 died July 16, 2006. He enlisted in the Army Air Corps reserve program, was called to duty in his senior year at Fresno State and assigned to the 22nd Tactical Air Command 12th Air Force in Italy. After his discharge in 1945, Mr. Rumley completed his bachelor's degree in history at Fresno State, then obtained a master's from Stanford in 1951. He taught at Fresno's Edison High School and at Fresno City College.

**Rose (Arkelian) Shamlin** (1938) 🐾 died July 10, 2006. She worked at Fresno State for more than 30 years.

**Katherine (Andreis) Yenger** (1942) **LIFE** 🐾 died July 30, 2006. She was an elementary school teacher in Stratford.

See additional "In Memoriam" news at [www.fresnostatealumni.com](http://www.fresnostatealumni.com).





Courtesy: Microsoft

## Globe-trotting alum sees important role for Fresno State

By Graham Moes

**B**ill Shaughnessy's business career started somewhere around the eighth grade in the same place many local success stories have begun – inside a sweltering-hot fruit packing shed during a blazing San Joaquin Valley summer day.

Today, at 42, he's come a long way, on a career path that ran right through Fresno State.

Shaughnessy is general manager of Microsoft's Digital Advertising Solutions Business Group, responsible for the tech giant's online advertising strategy and marketing. (If you are an advertiser who needs to reach hundreds of millions of consumers via MSN, Xbox Live, Windows Live and Office Live, he's the guy to talk to.)

It's work truly global in scope. Don't even bother asking how many frequent-flyer miles he's racked up.

"I can tell you my passport needs extra pages for all the visas I needed in the past year or so," he says with a laugh. But all that travel tells him something, too.

"The world is pretty diverse, and there is no "cookie cutter" for who runs the top businesses," says the

1987 marketing grad and last year's Fresno State Alumni Association Top Dog Award recipient for the Craig School of Business. Shaughnessy was citing a Wall Street Journal article that found the vast majority of American CEOs come from public institutions such as his alma mater.

"That reinforces some of the things I've been experiencing here at Microsoft," he says.

Fellow Fresno Staters are among his coworkers and a Theta Chi fraternity brother lives down the road from Shaughnessy, wife, Patty, and their children, Claire and Liam, in Medina, Wash.

The article also reinforces his Bulldog vision.

With the tech industry largely West Coast-based, Shaughnessy says Fresno State can represent regionally by contributing a steady supply of well-trained minds to the workforce.

"Fresno State will play an important role in this regard," he says. "We don't need to be a pure research institution. There's research for research sake, then there's applied research, which is where things

actually happen in the commercial world. That's what's going on at Fresno State right now."

A former professor remembers Shaughnessy as just that kind of forward – often counterintuitive – thinker.

"He would always ask a different-viewpoint type question like, 'Do you think consumers ask questions in their minds about whether they are making a good decision or not?'" recalls Dr. Bill Rice, one of Shaughnessy's favorite teachers from the old days.

Nor does it surprise Rice that an outside-the-box thinker like Shaughnessy has risen to the top of his profession, saying, "There are students for whom it isn't a question of 'if' but 'when.'"

Shaughnessy says he loves what he does, often working from home and clocking in before the family is up. In his limited downtime, he plays golf, enjoys watching his kids play sports and reads with a passion – particularly history and biographies.

"I love discovering what makes people tick," he says. "I love absorbing information and making sense of it. It's what I do for a living, too."

In recent years Shaughnessy also has been giving his time to the National Board of Visitors, tasked in part with raising the university's profile. The Campaign for Fresno State is a great place to start, he says.

"It captures what the university is today and what it aspires to become," he says. "What I've been impressed with is the commitment of Dr. Welty and his leadership team."

Shaughnessy's parents and two of four siblings still live in Clovis years after his father retired from his own globetrotting career in international banking. It was a childhood on the go that gave Shaughnessy his global outlook on life and willingness to give back to the community in which he has roots.

"My experiences of living overseas as a kid prepared me well, and I view it as gift my parents gave me," he says. "I tell my dad that all the time." ■

*Graham Moes is a freelance writer in Clovis.*

## *Jacaranda mimosifolia*

This jacaranda is on the south side of the Madden Library. It is painted in opaque watercolor on colored mat board.



Tree Portraits appears in *FresnoState Magazine*. Illustrator Doug Hansen teaches in the university's Department of Art and Design.

The Fresno State campus, which has 4,000 trees, was officially designated an arboretum in 1978. If you'd like to write about a favorite tree at the university and have it illustrated for Tree Portraits, contact Hansen at [dhansen@csufresno.edu](mailto:dhansen@csufresno.edu) or 559.278.2817.



Randy Vaughn-Dotta

**About 12 years ago, before my husband and I moved to Fresno, we had a lovely old jacaranda tree in our San Diego yard. It was so big that I couldn't get my arms around the trunk. In the spring, when it bloomed, it would completely cover our front porch and driveway with purple blooms. I loved to sit underneath its wonderful lacy leaves and let all my worries melt away, clear my thoughts and make plans for the next day. There are only a couple of jacaranda in Fresno, but I am filled with wonderful memories whenever I see one.**

Lynn Traber, administrative assistant in the Department of Military Science, has worked at Fresno State for 11 years.



**The jacaranda is native to South America but has found a home in warm climates around the world. The foliage is a delicate, lacy, compound leaf. The woody, pod-like fruit is illustrated above.**

Change Service Requested



Courtesy, Zimmer Gunsul Frasca Partnership

## TRANSFORMING OUR CAMPUS

A pedestrian-friendly Fresno State with a grand entry that invites the community into the university's academic heart is envisioned in preliminary sketches from a new master plan to guide growth for the next few decades. Included in the master plan are numerous environment-sustaining initiatives, an ambitious building program to accommodate 30,000 students and facilities that honor the university's commitment to the New California. *Page 14*