Professor designs, builds some electrifying rides

Tong Zhou was designing a sit-down scooter for his 100-year-old grandmother when he had a revelation: Maybe fully electric cars aren’t the future, and maybe electric bicycles aren’t the future, and maybe electric bicycles are. That was nearly 10 years ago. Today, Zhou and his brother have multiple electric scooters and bicycles on the market, including one distributed by Roadmaster and sold at Camping World stores. Other products are for sale through his wife’s business, ACEME, located on Power Inn Road.

“We believe that electric bicycles and scooters have a great future, both in China and in the United States,” says Zhou, a CSUS professor of mechanical engineering. “They’re convenient and they reduce air pollution.” The whole business started with Zhou’s grandmother. In her old age, she had a hard time walking, and Zhou wanted her to be able to get around town on her own. But when he started to look for a scooter, he realized they were quite expensive. They also, in his opinion, were not designed very well.

“I thought to myself, ‘I can design it much better than this.’ And I did,” Zhou says. Later, he and his brother pulled together capital, set up a supply network and built a small production facility in China. Their first set of three-wheel scooters for the disabled and elderly, called the Jupiter Mobility Scooter, shipped to Australia in 1998. Now updated scooters based on that original design are competing with similar products throughout Europe and parts of Asia.

One was even seen during a special NBC Olympic broadcast in 2000 – a torch-bearer featured in the report was using one of Zhou’s.

See RIDES, Page 4

Montoya is city’s new poet laureate

CSUS professor emeritus Jose Montoya returned from Europe two weeks ago to find his hometown of Sacramento had selected him as its new poet laureate. His appointment begins in April and he will serve until 2004.

Montoya is the third person selected by the Sacramento Metropolitan Arts Council to serve as the city’s poet laureate. Co-laureates Viola Wen-berg and CSUS professor emeritus Dennis Schmitz were the first poets named to the newly created position in 2000.

Montoya, who was an art professor at CSUS for 27 years, is an educator, painter, poet, musician and activist. He is the founder of the nationally recognized CSUS Barrio Arts program and a co-founder of the Rebel Chicano Art Front, also known as the Royal Chicano Air Force. He was recently selected to be a juror for this year’s KVIE Art Auction, broadcast live on Channel 6, April 19-21.

He has published several books of poetry and has his paintings exhibited around the world. For more information contact SMAC at (916) 264-5558.
in the news

LEAH R. VANDER BEEG, Communication studies, was quoted in the Feb. 15 Sacramento Bee on publishing in journals.

TOM KHNUTSON, communication studies, appeared on KCRA Channel 3 story about customer service and the types of communication most appreciated by consumers.

ROSEMARY PAPALEWIS, educational leadership and policy studies and director for the Center for Teaching and Learning, was selected to serve as web coordinator to the American Association on Higher Education Community of Practice in 16-18 annual conference in Chicago.

The CSUS Bulletin welcomes submissions to the Professional Activities Section from faculty, administrators and staff. Items are run on a space available basis. They should be no longer than 75 words and may be submitted to bulletin@csus.edu or faxed to 728-5290.

ROSEMARY PAPALEWIS, educational leadership and policy studies and director for the Center for Teaching and Learning, was selected to serve as web coordinator to the American Association on Higher Education Community of Practice in 16-18 annual conference in Chicago.

MARLENE M. VON FRIEDRICH-FITZWATER, communication studies, was selected as the recipient of this year’s Professional Communication Award and to present the Livingston Award and to present the Convocation to be held in the spring.

The award dates back to 1970. The award was created to honor Anne Kelly, Otis Scott, Scott Farrand, Bob Metcalf, Perry Weddle, Wright, Lee Nichols, Bob Curry, Martin Wright, Kelly, Otis Scott, Scott Farrand, Bob Metcalf, Perry Weddle, Wright, Lee Nichols, Bob Curry, and O’Hara are also co-principal investigators on a three-year, $1.16 million PT3 grant.

LENORE SUTHERLAND, communication studies, presented a paper titled “In Search of Naunny’s Ireland, in June. This was the first time CSUS has been represented in the competition.

Communication studies master’s degree students ANNE BIALOWAS, JAY CLARKSON, and CANDICE TAFFOLLA delivered research papers at the Western States Communication Association annual meeting in Long Beach.

The Office of University Affairs California State University, Sacramento 6000 J Street Sacramento, CA 95819-6026 Vice President, University Affairs Robert C. Jones Associate Vice President, Public Affairs Ann Reed Writers Laura Hall Heather Robinson Frank Whittaker Contributing Writers Gale Griffith Patti Taylor Tim Wright Director of Publications Gary Welch Design Anita Carnery To submit material for publication:

The CSUS Bulletin is published on Mondays of the academic year. Campus news may be submitted by e-mail to bulletin@csus.edu or may be delivered on disk or paper to Public Affairs, Sacramento Hall Room 215, campus mail code 6126. Deadline for all materials is 10 a.m. on the Wednesday before publication. Items will be published on a space available basis. Items are run on a space available basis. They should be no longer than 75 words and may be submitted to bulletin@csus.edu or faxed to 728-5290.

CSUS faculty are invited to nominate a colleague to receive the 2002-03 John C. Lincoln Annual Faculty Recognition Award and to present the 2003-04 Livingston Lecture at a specially designated University Convocation to be held in the fall.

This annual award and recognition is given to a distinguished member of the CSUS faculty, one who has played an active role in the life of the University through his or her teaching, service, and creative and scholarly activities — and has displayed a consistent and engaging collegiality and shown a strong commitment to students. The annual recipient presents the Livingston Lecture on a topic of interest and value to the entire CSUS campus community.

Livingston was a professor of government and politics and an inspiration to a generation of scholars, colleagues, friend — and to academic self-governance, the politics of the underrepresented and on state and local politics in California.

He is also continuing to stress service learning, which he started using with classes at UC Santa Cruz while he was earning his doctorate. In one upcoming project, his students will survey residents of the Arden/Arcade area about ideas that came from a recent planning process.

Oden completed his doctorate in sociology with a dissertation that focused on the political incorporation of ethnic minorities in Oakland between 1966 and 1996. His other academic work has been on such things as low-income housing issues, managing conflict in the public sector and the significance of the Black Panther Party. Oden also has master’s degrees in sociology from UC Santa Cruz, and urban development from the U.S. International University.

He earned a bachelor’s degree in political science from UC Davis there, as a student he helped form the Black Student Union and was the group’s first president. He also helped organize student rallies at UC Regents’ meetings to demand increased minority enrollment.

But while he’s continued being a strong activist, Oden says, he also has a strong belief in the value of working within the system. Before returning to earn his doctorate, Oden’s career included serving as a community development specialist in the San Diego model cities department and an analyst focusing on housing issues in Berkeley.

The award dates back to 1959 and the first Distinguished Faculty Convocation Address, which was presented by Livingstons to the entire CSUS campus community. Livingston was a professor of government and politics and an inspiration to a generation of scholars, colleagues, friend — and to academic self-governance, the politics of the underrepresented and on state and local politics in California.

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Summer brings fun for kids at CSUS

Summer is just around the corner, and it once again promises a slew of athletic, educational and just plain fun programs for kids at CSUS. A variety of activities will be offered to fit every child's interests and needs.

Academic Talent Search will continue its popular offerings of accelerated and enrichment courses for sixth- through ninth-graders, many of them taught by CSUS faculty. Last year the program attracted almost 1,700 students to 110 classes.

Athletes ages five and older have a number of opportunities to improve their game. There will be boys' and girls' soccer camps, volleyball camps, softball camps and more.

Of course, a summer in the Sacramento region wouldn't be complete without water sports, and there will be several camps at the CSUS Aquatic Center at Lake Natoma. More than 3,500 children and teens are expected to participate in numerous activities, including rowing and sailing. Beginning and intermediate classes will be offered.

And WAVE Camp will be back this year with two sessions. The camp offers young people with disabilities a chance to participate in water polo, swimming, sailing and other activities.

FACULTY SENATE

The results of the Faculty Senate election that concluded Friday, March 22, were:

• Judicial Review Board (elected to serve from Fall 2002 through Spring 2005): Jude Antonyappan, social work; Brenda Hanson-Smith, nursing; and James Ritchey, chemistry

• Statewide Academic Senator (2002 through 2003): Louise Timmer, nursing

• Senator-elect to temporary faculty (2002 through 2004): Lynn Koo, English; and John German, civil engineering

MORE TIME FOR BIKESUBSIDY

The deadline to submit applications for the bicycle subsidy program drawing has been extended to Wednesday, April 10. Employer applications are being accepted for awards good for 60 percent (up to $300) of the purchase of new bicycles used for commuting purposes. The program is funded by the Federal Transportation Equity Act through a grant for employer outreach from Sacramento Area Council of Governments (SACOG). Applications are available at www.csus.edu/utaps and at the transportation office in Foley Hall. Details: Trish Evans at (916) 278-7527.

CHAVEZ DAY EVENT

Students Taking Action Against Nicotine Dependence (STAND) will hold a Cesar Chavez Day Celebration from 3 to 4:30 p.m., Wednesday, April 3, in the Union Redwood Room. The event will feature a screening of “Huichol Indians and Peanuts” followed by a question-and-answer session with environmental studies professor Angus Wright, who appears in the video.

STAND is a joint effort of the Student Health Center and the American Lung Association of Sacramento-Emigrant Trails. Details: 444-5864 ext. 219.

TRAINING SESSIONS

Faculty and staff affairs is holding a series of training programs for managers and staff supervisors.

• “A Fresh Look at the Performance Evaluation Process” will be from 8:30 a.m. to 4:30 p.m., Tuesday, April 9, in the Union Orchard Suite.

• “Progressive Discipline” will be from 8:30 a.m. to noon, Wednesday, April 10, in the Union Delta Suite.

• “Analyzing and Correcting Performance Problems” will be from 9 a.m. to 4 p.m., Tuesday, April 16 in the Union Ballroom.

• “Performance Management Conference” will be held from 8 a.m. to 9 p.m., Tuesday, June 4, at the California State University Union Ballroom.

The last two sessions are Chancellor’s Office events. To register, contact Kim Harrington at harrington@csus.edu with the workshop title and date, your name, department and phone number.

Learning

CSUS Academic Talent Search (All summer – required testing in spring) Grades 6-9
7730 College Town Dr., Suite 205
(916) 278-7032
http://edweb.csus.edu/

Capitol Center MESA
• Summer Enrichment Program (June 17-July 19) Grades 3-6
• Middle School Discover Math Program (June 17-July 22) Grades 9-12
7730 College Town Dr., Suite 205
(916) 278-4757

Recreational and sports

CSUS Aquatic Center at Lake Natoma (June 3-28 and July 8 - Aug. 23)
1901 Hazel Ave.
(916) 985-7239
www.csusaquaticcenter.com

Nature Rangers (Dates to be announced) Grades K-3
CSUS Children’s Center (950) 278-4216

Girls’ Soccer Camp (July 14-19 and July 22-26) Ages 5-17
(916) 278-5281

Boys’ Soccer Camp (July 22-26 and July 29 - Aug. 2) Ages 6-18
(916) 278-6769

Sports Camp (July 22-26 and July 29 - Aug. 2) Ages 6-14
(916) 985-5281

Volleyball Camp (July 29 - Aug. 3 and Aug. 5-9) Grades 7-12
(916) 278-6427

Softball Camp (June 24-27) Ages 7-17
(916) 278-5376

WAVE Camp (July 22-26 and July 28-Aug. 1) Water activities for youth with disabilities
(916) 278-5041

Science Adventures - Space Camp
(All summer) Grades K-6
(800) 472-4362
www.scienceadventures.com

Business College Awards set for May 9

The College of Business Administration will honor its outstanding students and its Alumnus of the Year at its 31st annual awards banquet at 6 p.m., Friday, May 4, in the University Union Ballroom.

Lois Hart and Dale Walker of KCRA Channel 3 will emcee the evening’s program.

The banquet recognizes business students for their excellent academic work. Awards will include outstanding senior, outstanding junior and outstanding major’s student. This year will include the announcement of the College’s first freshman scholarship, the Lance D. Atkinson Scholarship Fund. Initiates to the business honor society also will be announced.

Tickets to the event are $40. Reservations are required and must be made by Monday, April 15.

For more information and reservations, call (916) 278-7291.

Farm experience honors Chavez

Fourth-grade students from after-school programs run by one of the University’s American Corps programs are getting a first-hand look at the farmworker life of Cesar Chavez. As part of Farm Day, children from the STAR’s programs at four Rancho Cordova schools will join students from several other area schools in a visit to a working farm in Wilton on Monday, April 8. While there, the kids will tour a series of “stations” where they will harvest vegetables, till the soil and plant seeds, says Kathy Martinez, who runs the AmericanCorps program in the College of Health and Human Services. The students will also meet former migrant farmworkers who have settled in the area.

In the weeks leading up to the visits, all the participating students have been learning about the life of the legendary activist and about the values he espoused, such as non-violence, education and cultural diversity, says Martinez.

The children will keep journals about their day on the farm. Then in May, the Rancho Cordova students will take part in a Kids Day event where they will share their reflections. They will also have a school supply exchange with students at a school in Wilton for children of migrant farmworkers.

The project is funded by a grant administered by the Child Abuse Prevention Council.

HHS marks 20 years

To mark its 20th anniversary, the College of Health and Human Services will host a gala to honor its graduates at 6 p.m., Saturday, May 4 at the Steven Lee Yamshon Alumni Center.

Among the alumni honored will be nursing graduates Mary Baker, owner of the successful local home health care agency Chicken Soup Plus, and nationally recognized motivational speaker Disey Schneider.

The gala will include dinner, dancing, entertainment, a recognition ceremony and a silent auction. The College’s dean, Marilyn Hopkins, will welcome guests and then turn the program over to the emcee for the evening, Marianne McClary of Channel 31’s “Good Day Sacramento.”

Over its 20-year history, more than 23,000 students have graduated with a degree from the College of Health and Human Services, providing professionals who enrich the quality of life and look after the community’s emotional and physical needs.

For example, the nursing division provides 80 percent of the region’s nurses who hold bachelor’s degrees. The College also has the largest criminal justice department on the West Coast and educates master’s degree-level social workers, speech pathologists and audiologists, and physical therapists.

In addition, the College offers programs in recreation and leisure studies and kinesiology and health science.

Tickets are $60. To reserve a seat or for more information, call the College at (916) 278-7255.

Nature Rangers (Dates to be announced) Grades K-3
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Tickets to the event are $40. Reservations are required and must be made by Monday, April 15.

For more information and reservations, call (916) 278-7291.
Tuesday, April 2
Cesar Chavez Day Celebration, featuring a screening of “Huichole Indians and Pesticides” and discussion with professor Angus Wright. (916) 444-8864, ext. 219.

Thursday, April 4

Friday, April 5

Saturday, April 6
“Friends of the River: Love Your River,” 22nd annual Rivers Festival, exhibits, films, art, poetry and music, 10 a.m. - 7 p.m., University Union. Tickets $5 general/$3 students. Tickets available at (916) 442-3155.

Sunday, April 7
“The Society of Six Colorists,” lecture, author Nancy Boas, 10 a.m. - 7 p.m., University Union California Suite. (916) 278-7388.

Ride
Continued from page 1
scooters. “That was one of my proudest moments,” he says.

Building on the success of the Mobility Scooter, Zhou developed an electric scooter and bicycle for general users. They’re called the e-BeeTle, a $350 two-wheeler scooter. “It’s a typical street bicycle, the bicycle sold through Camping World for about $900. Each can go about 15 miles per hour, though pedaling along with electric power can add additional speed with the bicycle.

The cost to charge the products is just a few cents, Zhou says. On the bicycle, the battery pack is charged by pedaling and by plugging it in to a wall socket. Charges last about 12 miles, longer if the rider also pedals. Aside from a small battery pack attached to the frame, the bicycle doesn’t look much different than a traditional bicycle. It also folds so it can fit in a car trunk. With the two-wheel scooter, the battery pack is charged in a wall socket and is good for 9-10 miles.

By state law, riders have to be 16 or older and wear a helmet. Zhou’s company sells a conversion kit that can turn most bikes into electric ones. He’s also built a one-seat golf cart, which has gotten strong reviews from golf course managers who have seen it. Zhou says more products are on the way, though he may sell them himself as he does with the e-BeeTle. “I’m always thinking about something new,” Zhou says. “It’s a professional practice. I can use my work in my teaching.”

Last semester, for instance, he used his transaxle in his machine design class. Zhou’s business, ACME, can be reached at (916) 386-2001.

Frank Whitlatch