The applied hydrogeology program is on its way to becoming the most comprehensive in the state thanks to a $400,000 grant from the W. M. Keck Foundation.

The grant will enhance the department’s new graduate program in particular, helping to attract high-quality students from the professional community and other undergraduate programs. It will fund expanded field facilities, advanced geophysical equipment and a new groundwater modeling lab.

CSUS students already have access to the largest on-campus water well field in the country, which boasts three observation wells and an extraction well. Part of the grant funds will go toward making it even better. “The current campus set-up allows faculty and students to address a limited type of problem, namely groundwater problems that are similar to those here in the valley,” says hydrogeology professor Dave Evans. “This will allow us to fill in the missing pieces.”

The expansion includes adding two wells to the current well field – a 215-foot monitoring well and a 50-foot shallow extraction well with a pump – and installing additional wells in a more complex geologic environment, namely fractured rock located in Rocklin.

“We’re sort of limited in the campus well field because the current wells are so close together,” Evans says. “We’ll expand the well field to make it similar to the scale that students will encounter as professionals.” Evans says they will also install four new 400-foot wells in crystalline bedrock on the Sierra College campus, a very different geologic setting than the CSUS campus and similar to most of Northern California, where groundwater exists in fractures within shallow bedrock. Most hydrogeology programs aren’t designed to teach students how to analyze the complex hydrology found in this type of setting.

“It will give us probably the best teaching well field in the country, giving students access to the most comprehensive field experience they can get anywhere,” Evans says.

The grant will also allow the department to:

- Purchase state-of-the-art borehole geophysical equipment which students can use to test and characterize the subsurface geology. This type of data collection and analysis, long used in the oil industry, will become increasingly important as water resources become scarcer.

- Expand the University’s W. M. Keck Foundation Laboratory in Hydrogeologic Studies into a groundwater modeling lab. Computers at each station will allow students to run groundwater modeling software and make quantitative predictions about water supply and water quality.

- Expand the on-campus well field facility with a small extraction well field.

See GRANT, Page 4

Nearly 97 million Americans are overweight or obese – almost 60 percent of the adult population – and one in 10 children are considered obese. Americans annually spend $33 billion on weight-reduction products including diet foods, products and programs, so why is the reduction products industry a growing problem in America?

Among Southeast Asians, mostly the female-headed household elderly rate is 8.1, up 1.3 percent; the child rate is 14.5 percent, up 2 percent from a decade ago. Meanwhile, the poverty rate of the Asian and Pacific Islander population rose to 14.5 percent, up 2 percent in the last decade; the child rate is 23.6 percent, up 4.1 percent; the elderly rate is 8.1, up 1.3 percent; and the female-headed household rate is 31.1 percent, up 2.8 percent.

Among other groups in Mogull’s report, white and Hispanic poverty stayed relatively the same (8.8 and 20 percent respectively), and the Native American poverty rate dropped significantly from 19.7 percent to 15.8 percent.

In 1999, the poverty level for a family of three was $13,290. For a family of four it was $17,029 and for a single individual it was $8,501.

In compiling the report, Mogull used a statistical method for predicting poverty that he has developed over the last decade.

See POVERTY, Page 4

“Obesity is a major public health problem in this country and one that deserves much more attention than it has received,” said Satcher, who is only the second surgeon general to concurrently hold the position of assistant secretary for health.

“The prevalence of overweight and obesity has nearly doubled among children and adolescents since 1980,” Satcher told public health and industry leaders at a recent international nutrition conference. “It is also increasing in both genders and among all population groups of adults.”

Health risks associated with overweight and obesity are diabetes, heart disease, hypertension, stroke, breathing problems, gall bladder disease, joint problems, blood circulation problems and certain cancers.

Speakers at the symposium will include:

See “DON’T WEIGHT”, Page 4

Report: Poverty rising fast for some in region

Lighter living focus of ‘Don’t Weight’
Full-time Vacancies

CHRISTOPHER CASTANEDA, history, was quoted in an August Bulletin article titled “Buried Treasure: Historic Status for Pipelines Resisted.”

BRENDA LOUIE, art, will have a solo art exhibition “Mapping of Memory” at Solomon Dubnick Art Gallery Sept. 6 - 29. A reception will be held from 6 - 9 p.m., Sept. 8.

ROBERT MARRONE, psychology, will complete a revised and updated second edition of his textbook Death, Mourning and Caring for Thom- son International/Brooks/Cole Publishing. Marrone will also have his essay entitled “Spiritual Crisis” included as part of the new Encyclopedia of Death and Dying to be published by Macmillan in 2002.

RONALD T. FOX and PAUL N. GOLDESTEIN, government, discussed “Should Scientists Have Moral and Social Responsi- bilities?” at a meeting of the Political Theory Forum last semester.

ROSEMARY PAPELLIS, Center for Teaching and Learning and educational admin- istration, was involved in the publication of the new Encyclopedia of Death and Dying. As departments make the transition to online for all materials is 10 a.m. (916) 278-5290 or may be deliv- ered to bulletin@csus.edu, may be faxed to Campus news may be sub- mitted to bulletin@csus.edu or faxed to 278-5290.

DUANE CAMPBELL, bilingual/multicultural education, has been appointed to the workforce preparation working group of the joint legislative committee on the master plan for K-higher educa- tion. The goal of the committee is to propose a new master plan for K-higher education in Cali- fornia. Information on master plan working groups is online at www.ca.gov/masterplan.

The CSUS Bulletin welcomes submissions to the Professional Activities Section from faculty, administration and staff. Items are run on a space available basis. They should be no longer than 75 words and may be sub- mitted to bulletin@csus.edu or faxed to 278-5290.

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Talent Search finds itself bigger, better at 20

“While the Academic Talent Search experience is only for one or two semesters for students in junior high school, we’ve found it has long-term, lasting effects.”

--- Terry Thomas

A new class on germs and a Japanese language class that was jam-packed due to the popularity of Japanese animation highlighted the 20th summer of the Academic Talent Search at CSUS. The program for sixth-through ninth-graders offers accelerated and enrichment courses across all campus, many of them taught by CSUS faculty. It was bigger than ever this year, with an enrollment of almost 1,700 and more than 100 classes. That’s compared to the 106 students who could choose among three classes in 1982, the program’s first year.

“Who have we been here for a reason,” says longtime Academic Talent Search Director Terry Thomas. “You bring together top students, give them great classes with outstanding professors, bake it all in the hot Sacramento summer, start back and look that what you get.”

And “what you get,” he says, are highly motivated students who have learned to think critically and overwhelmingly choose to attend college. In fact, 95 percent of the program’s alumni have gone on to college. Almost 30 percent have gone to CSUS.

“While the Academic Talent Search experience is only for one or two semesters for students in junior high school, we’ve found it has long-term, lasting effects,” Thomas says.

Many of the 18,500 former students keep in contact with the program, sharing their successes in college or careers. Some even come back to teach classes themselves.

“Among four alumni honored as distinguished alumni at the program’s 20th birthday celebration was Jordan Beasley. He graduated in 1999 with a bachelor’s degree in politics from Pomona College and is now a production coordinator with Digital Planet, a webcast production studio. “I remember summer school here was as good as it could get – college campus with college classes and college professors,” Beasley says. “It was here I learned how to ask questions, and not the questions people want you to ask, but the questions you need to ask,” he says. As far as I’m concerned … Academic Talent Search was my academic foundation.”

The three others honored as distinguished alumni were Michael Arex, now a student at Stanford University, Kate McLean, now a student at the University of San Francisco, and Sherry Mombourquette, a 1998 CSUS graduate who now covers sports for the Riverside Press Enterprise.

Academic Talent Search began with the goal of offering advanced classes to high-achieving students who weren’t becoming bored with school. For many of these classes – algebra, Latin and others – students can earn credit for a summer class that otherwise would have taken a year.

The program has since expanded to include classes in computer science, foreign language, psychology and much more. There are classes focused on making learning fun, such as forensic science and writing short comedies, as well as personal enrichment classes such as fencing.

The program has earned support throughout the Capital Region. Among its many champions is William H. Collins, a local attorney and 1957 CSUS graduate. He and longtime CSUS education professor Rodger Bish provided the initial funding for Academic Talent Search’s merit scholar program.

“I just think we are so fortunate that we have the opportunity to help student with such outstanding abilities,” Collard says. “Residents planning to attend Academic Talent Search take tests in the spring, and scores determine which classes they are qualified to take. Classes this year cost from $85 to $290, and scholarships are available. For more information, call (916) 287-7860. Information is also available at edweb.csus.edu/projects/ats. --- Frank Whitlatch

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TEACHING FILM DEBUT

“The First Year,” a documentary featuring graduates of the CalTEACH program, will air on Sacramento’s public television station KVIE beginning Sept. 10 at 9 p.m. The program is part of an effort by the CSU system to encourage more students to become teachers. Informational packets, including “TEACH,” a 9-minute version of “The First Year,” and an overview of CSUS professor Rosemary Papaloukas’ coauthored book Leadership on Purpose: Promising Methods for Educating African American and Latino Students, will be distributed to recruitment centers statewide.

SACRAMENTO STATE HOSPITAL

A commemorative plaque was placed outside the site of one of California’s earliest hospitals last week, and it was all thanks to the work of emeritus professor David H. McEntee. The former CSUS graduate student Tim Suderman. Suderman discovered that the hospital was once a school while working on a paper in Humphers class.

The Sacramento State Hospital was one of three hospitals associated with the medical school that the Legislature wanted to provide for indigents in the early years of the Gold Rush. The hospital at this hospital also provided treatment for the indigent mentally ill from throughout the state. It opened in May 1851 on M Street (now Capitol Mall) between 2nd and 3rd streets, and closed three years later due to floods and a major fire.

The hospital’s existence was forgotten until the research carried out by Suderman, who graduated with a master’s degree in social work degree in 1999.

HOP ON THE BUS, LIGHT RAIL

“Time just seems to go by while at work, the program has body who has been going to college. Almost 30 percent of the program’s alumni have gone on to college.

19 miles of the campus or a free rental vehicle for destinations more than 19 miles from campus. The free rides are available to participants six times per a 12-month period.

For more information, contact Trix Evans, employee transportation coordinator at evans@csus.edu.

STAFF SPOT AVAILABLE ON CUP

There is a staff vacancy on the Council for University Planning. It is a two-year term.

To apply or nominate a staff member, e-mail Paul Noble, associate vice president for academic affairs, at nobelp@csus.edu by Friday, Sept. 7.

FRIENDS’ BOOK SALE

The Friends of the CSUS Library will hold their fall outdoor book sale from 9 a.m. to 3 p.m., Thursday, Sept. 20 in the library breezeway. The event will feature thousands of books on all subjects at great prices.

DEPARTMENT NEWS

As of Aug. 24, the philosophy department has moved to Mendocino Hall 3032. On Sept. 17 the ethnic studies department will move to Amador Hall 463A.

Phone numbers and campus zip codes will remain the same for both departments.

Paul McEntee

30-year profile

When Paul McEntee arrived on campus in 1970, he planned to stay “about five years.” Now after 31 years, he feels he was lucky to have come to work here.

He had been working for six months in reprographics when a mailroom position opened. He was hired 24 hours after the job was posted and has been here since. Now he is the mail services supervisor.

“Time just seems to go by so fast. When I think about it, it doesn’t seem that long, but then so much has happened,” he said.

His kids have grown and left home. He and his wife are grandparents and he’s beginning to look forward to a retirement in Nevada in a few years. After retiring he plans to live the “country” life and find a place where he can have horses for his grandson, who lives with him.

McEntee was honored last year for his 30 years of service at the University Staff Assemby awards luncheon

“This is a nice environment here,” McEntee said of the mailroom. “We know what needs to be done. We can listen to our music. Everybody who comes seems to stay. No one leaves, and even those who do, come back,” he said joking about colleague Ray Young, who is “unre- tired.”

The biggest change he’s seen on campus is the tremendous growth, including the growth in the mailroom. When he started there were only two mail rooms with 600 people. Today there are four routes and about 160 stops. The volume of mail has quadrupled, with the University spending nearly $1 million a year on postage.

Overall, McEntee thinks the campus is going the right direction. He said, “Whatever they are doing it certainly seems to be going the right way. We’re growing and the community is involved with the new track and field building and the Olympic Trials and all.”

If he could wish for a change, it would be for fac-ulty and staff to include zip codes on all intercampus mail.

“Whenever I came we had to write the names of all 2,000 faculty and staff. Now there are so many new professors and people on campus and we have a big list of employees, but there are others like graduate students, employees in the Foundation and ASI. We need those zip codes to get the mail to people.”
All events are free unless otherwise noted. For a complete events calendar click on www.csus.edu/events.

ongoing
Master of Arts Exhibit, Heidi Rudy, mixed media sculpture, noon - 4:30 p.m., Monday - Friday, Witt Gallery. (916) 278-6166. Continues to Sept. 14.

“Idols and Icons: Historical Personae in Contemporary Artwork,” Los Angeles-based artists Lynn Bennett, Shepard Fairey and Lee Jaffe, exhibit, noon - 4:30 p.m., Monday - Friday, Else Gallery. (916) 278-6166. Continues to October 12. Artist reception, 5 p.m., Sept. 5.

wednesday, sept. 5
Jackpot, alternative rock, noon, Serna Plaza adjacent to the University Union. (916) 278-6997.

thursday, sept. 6
“Don’tWeight” reporter for KCRA Channel 3; Thomas W. Hopkins, a physician and motivational speaker.

sunday, sept. 9
Women’s soccer vs. San Francisco, 5 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event.

sunday, sept. 9
“Travel and Adventure,” Renaissance Society seminar, 10 a.m., Renaissance Society forum, 3 p.m., Mendocino 1005. (916) 278-7834.

fri day, sept. 14
Women’s soccer vs. Oregon State, 4 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6597.

saturday, sept. 15
National Hispanic Heritage Month, concerts, lectures, dance performances, presentations, (916) 278-7241. Continues to Oct. 15.

sunday, sept. 16
Women’s soccer vs. San Jose State, 1 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6597.

mon day, sept. 10
Exhibit, works by award-winning CSUS interior design students, various times, Monday - Friday, Design Gallery, Mariposa Hall 4000E. (916) 278-3962. Continues to Sept. 21. Artist reception, 5:30 p.m., Sept. 20.

tuesday, sept. 11
Women’s soccer vs. San Francisco, 7 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6597.

wednesday, sept. 12
Keith Secola and Wild Band of Indians, alternative Native American rock, noon, Serna Plaza. (916) 278-6997.

thursday, sept. 13
“Closing the Schools of the Americas,” Charlie Lirkey, Global Issues Speakers Series, 12:30 p.m., Multi-Cultural Center, library. (916) 278-6101.

Mexican Independence Celebration, mariachi music, folkloric dances, Aztec dance, speakers and art exhibits, 11 a.m. - 2 p.m., Serna Plaza adjacent to the University Union. (916) 278-7241.

“Travel and Adventure,” Renaissance Society seminar, 10 a.m., Library 1333. (916) 278-7834.

“Don’t Weight” - Heather Robinson

“Don’tWeight” Continued from page 1

Thomas W. Hopkins, a physician specializing in the practice of weight management, nutrition and obesity and the medical reporter for KCRA Channel 3; and Pepper Vonn, an international all-star vocalist, producer, choreographer and motivational speaker. Discussions at the symposium will cover a wide range of topics including genetics, behavior patterns, diets, drugs, surgery and obesity. There will be cooking exhibits and body composition testing.

Tickets for the symposium range from $15 - 75 and lunch is included. Early registration is encouraged by Sept. 15. For tickets, registration or more information call (916) 278-4969 or visit www.bhs.csus.edu/dwweight.

— Heather Robinson

Grant Continued from page 1

building where faculty and students can stage field experiments and analyze field data as it is acquired. “One of the things we do best is applied science,” Evans says. “This will give us great facilities to provide a top-notch hydrogeology program.”

Drilling on the well fields will begin this winter and they could be ready for use as early as the end of spring. The new lab should be ready next summer. Some of the new equipment will go into the new facility while the rest will be mounted on a field vehicle, providing a mobile lab to take to the well sites.

— Frank Whittalb

— Laurie Hall

Grant Continued from page 1

continued from page 1

same ethnic categories as the U.S. Census Bureau.

Moggall plans to complete pro-
jects for Sacramento County poverty through 2009 when the current census poverty data for the county becomes available in mid-2002.

— Frank Whittalb

— Laurie Hall

POP ICONS

Delve into colorful collages at “Idols and Icons: Historical Personae in Contemporary Artwork,” an exhibit at the Else Gallery, Sept. 4 through Oct. 12. The exhibit features three Los Angeles-based artists who utilize media images to comment on modern political, social and cultural issues in American society.

The work by Lynn Bennett, whose collage “The Grapes: Fantasy” is featured at right, can be seen in American Illustrators’ TR Society of Illustrators, Chicago Tribune, Esquire, Forbes, and the Los Angeles Times.

Shepard Fairey is an avant-garde skateboarder and creator of satirical artwork typical of skater culture. Fairey is a creative partner for Black Market where he creates designs for clients such as Pepsi and Universal Pictures.

Lee Jaffe’s focus is on the roots of contemporary social problems such as racism. Like Bennett, he is widely recognized for his collage work and was among the artists featured at last year’s Crocker Art Museum exhibit “Hough Edge: Selections from the Broad Art Foundation.”

The gallery is open Monday - Friday from noon - 4:30 p.m. For more information call (916) 278-6166.

Win Tickets

You can now win tickets to selected campus events by visiting www.csus.edu/events.

When a contest is underway, there will be a prominent link on the top of that website called “Win Free Tickets.” Follow the link for details on the tickets being given away and submit your entry for a chance to win.

To kick off the program, we’re giving away two VIP Arts Card. Each one is good for one ticket to every CSUS School of the Arts event and a ticket to two guest artist events. Entries are now being taken, with the drawing set for the morning of Friday, Sept. 7.

Thursday, Sept. 6
“It’s Not the 6 o’clock News: Bias of Mainstream Media,” Eduardo Cohen, Global Issues Speakers Series, 12:30 p.m., Multi-Cultural Center, library. (916) 278-6101.

“University Union Phlagleblag,” activities, entertainment and prizes, all day, University Union. (916) 278-6997.

“Unity Tour 2001,” rhythm and blues concert, 1 - 3 p.m., University Union main lobby. (916) 278-6997.

Grovnie Gauthier and That One Guy, concert, 7 p.m., Serna Plaza adjacent to the University Union. (916) 278-6997.

“The Grooners,” film, 8:30 p.m., Serna Plaza. (916) 278-6997.

Friday, Sept. 7
Pre-Tenure Alliance workshop, noon, Center for Teaching and Learning. (916) 278-3945.

Volleyball vs. UMKC, 12:30 p.m., Hornet Gym. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event.

Saturday, Sept. 8
Sacramento Invitational, cross country, 8 a.m., Hornet Gym. (916) 278-6101.

Sunday, Sept. 9
Women’s soccer vs. Cincinnati, 1 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6101.

Men’s soccer vs. UC Riverside, 3 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6597.

Mexican Independence Celebration, mariachi music, folkloric dances, Aztec dance, speakers and art exhibits, 11 a.m. - 2 p.m., Serna Plaza adjacent to the University Union. (916) 278-7241.

“The Life of Bob Marley,” film and lecture, 7:30 p.m., University Union Ballroom. (916) 278-6997.

Saturday, Sept. 15
National Hispanic Heritage Month, concerts, lectures, dance performances, presentations, (916) 278-7241. Continues to Oct. 15.

Sunday, Sept. 16
Women’s soccer vs. San Jose State, 1 p.m., soccer field. Tickets $5 general/$4 students and seniors/CSUS students free. Tickets available at the event. (916) 278-6597.

Monday, Sept. 17
“Asphalt Jungle Assemblages,” paintings and mixed media exhibit, Blanca Aurora Arcezza, National Hispanic Heritage Month, 10:30 a.m. - 3:30 p.m., Monday - Friday and 5 - 8 p.m., Wednesdays and Thursdays, University Union Gallery. (916) 278-6897. Continues to Oct. 5. Artist’s reception with music by Gardena Azul, 4 p.m., Sept. 20.

The method is intended to provide policy makers with accurate, annual local poverty data based in part on census data collected every 10 years. He uses