

NEW STUDENT HOUSING ON ITS WAY

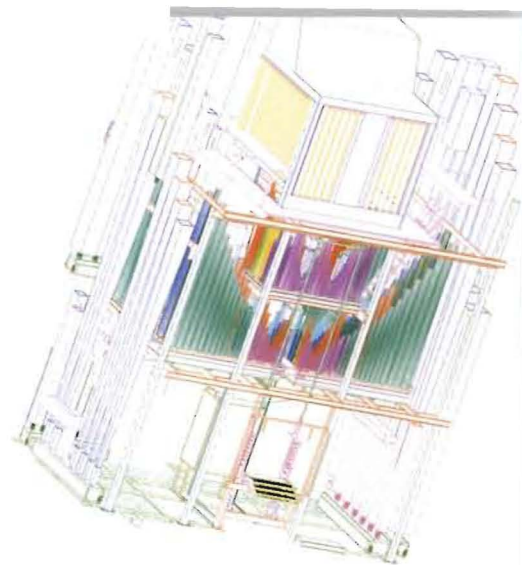
CAL POLY OFFICIALS BROKE GROUND in March for Poly Canyon Village, the university's newest student housing project.

Believed to be the largest student housing project in the country, Poly Canyon Village will have three residential village or neighborhood areas to house approximately 2,700 students. The complex includes two parking structures totaling 1,900 parking spaces, commercial village areas for retail and food service, and a recreation center.

As designated in the Campus Master Plan, Poly Canyon Village will sit on approximately 30 acres of sloping land north of Brizzolara Creek. The project will mean replacement of the Animal Nutrition Center, Beef Center and Meats Processing Center. These brand new ag facilities will be located at the north side of campus. (See related story, page 23)

Each of the neighborhoods in Poly Canyon Village will feature outdoor gathering spaces framed by buildings and landscaping. Students will live in four- five- and six-bedroom apartments – each with full kitchen facilities.

Completion of the apartments will be in two phases, with occupancy scheduled for fall 2008 and fall 2009. □



NO PIP SQUEAK

THE PERFORMING ARTS CENTER will soon house a pipe organ that would make the Phantom of the Opera proud.

Installation of the gigantic Opus 129 in Harman Hall was set to begin June 19, and should take about six weeks to complete. The instrument will look available by summer's end, but that doesn't mean it's performance ready.

Because it has 2,300 pipes, tuning this beauty is complex. Basic tuning will be done this summer, but the "voicing" process will take roughly nine months, 56 hours a week, to complete. First, each pipe is voiced alone and then with other sequences of pipes so they sound perfect together. Pipes range in size from a pencil to 32 feet tall.

The waiting list for an organ such as this is five years; it took about a year to build. It is the work of CB Fisk, Designers and Builders of Pipe Organs of Gloucester, Mass.

The organ is the generous gift of Performing Arts Center patrons Bert and Candace Forbes of San Luis Obispo. An elegant debut concert befitting this magnificent instrument will be held in spring 2007.

Don't expect to hear "Take Me Out to the Ballgame." □



BUILDING FOR FUTURE BUILDERS

CAL POLY'S LONG-ANTICIPATED Center for Construction Excellence will soon leap off the drawing board and into the hands of contractors who are turning the site of the former campus Air Conditioning Building into a state-of-the-art facility for future builders.

The center will be the new home of the Construction Management Department. Construction will total 58,000 square feet of lecture space, labs, classrooms and offices at a cost of \$ 21.3 million. Completion of the new complex is expected in summer 2008.

Taking center stage will be a two-story, one-of-a-kind materials demonstration laboratory – the heart of interdisciplinary learning in the Construction Management Department.

Sponsored by Simpson Strong-Tie, the demonstration lab will provide a 5,000-square-foot space for interdisciplinary training in planning, design, engineering and construction. The lab will allow visitors, faculty and practitioners to showcase and demonstrate building techniques with students.

Other labs will provide specific training and hands-on experience in different segments of the construction industry. Founders halls will be named for alumni Rob Rossi and C. Nicholas Watry in honor of their major gifts. Additional supporters will also be recognized.

An alumni campaign to raise \$1 million toward completion of the center is under way. For more information, contact Tana Anastasia, Construction Management Department alumni coordinator, at (805) 756-6381 or ganastas@calpoly.edu. □



JACQUELIN BURATOVICH REPORTING FROM KABUL

WORKING IN A DEVELOPING COUNTRY recovering from war is a challenge, to say the least, for **Jacquelin Buratovich** (ENVE '80). But her company's efforts to develop drinking-water systems for Afghanistan communities are rewarding.

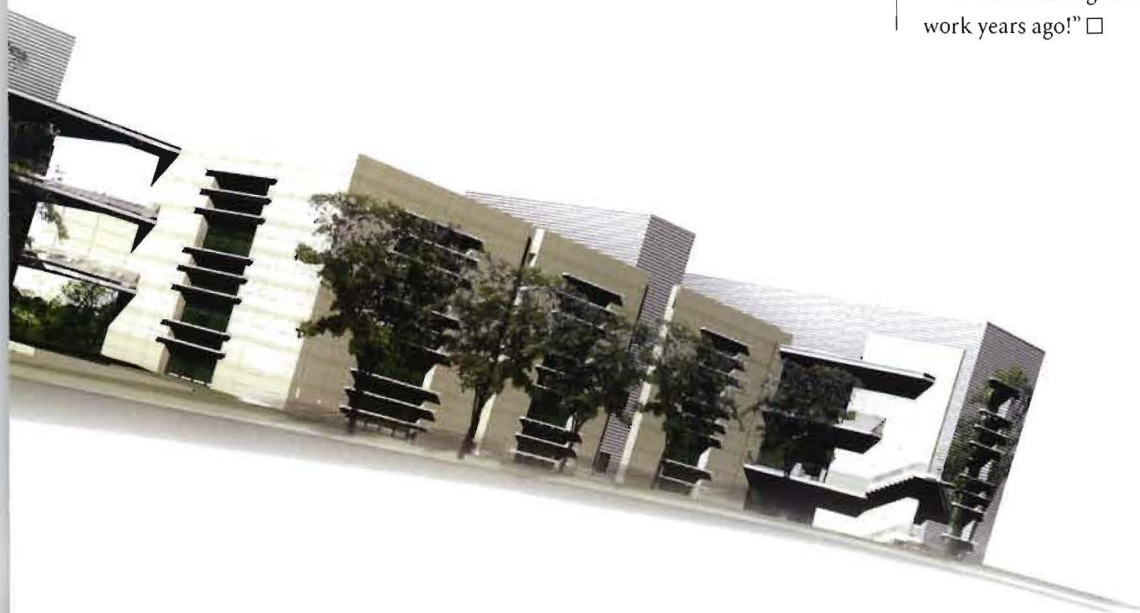
Buratovich, president of Entropy Consulting of Louisville, Colo., has been the project director for the Afghan Urban Water and Sanitation Program for the past two years. Her company recently built a booster-pump station and discharge pipeline for a boys school and future residential development in a village outside Kabul.

"There are few quality construction materials available and a serious lack of design and construction experience here, since the Afghans have not built anything technical in over 25 years," she reported via e-mail from Kabul. "It takes months to bring materials and equipment in, and everything takes at least twice as long as expected to build."

She and her team of Afghan field engineers and plumbers are accompanied by uniformed men armed with rifles, the "requisite security team that is attached at my hip when I'm in the field," Buratovich wrote. "I don't even notice them anymore."

On the job, she always wears a tunic and says her hard hat is "head-cover" enough in most venues to appease local sensibilities.

"It's an amazing adventure. Wish I'd stumbled on overseas work years ago!" □



BECHTEL GIFT BENEFITS SCIENCE AND MATHEMATICS

CAL POLY'S CENTER FOR EXCELLENCE in Science and Mathematics Education (CESaME) this spring received a \$150,000 gift from S.D. Bechtel Jr. in association with the S.D. Bechtel Jr. Foundation.

Funds provided by this gift will support a new project designed to engage upper elementary school students and their teachers in science, technology, engineering and mathematics (STEM). The project will serve students who are underrepresented in STEM careers.

Cal Poly faculty members and project co-directors Shirley Magnusson, Cotchett professor of science and mathematics teacher education, and Silvia Liddicoat, electrical engineering lecturer, will work with classroom teachers from the Santa Maria-Bonita School District to revise existing curricula to integrate engineering, support student learning in science and mathematics and meet literacy standards. □

LINDA HALISKY APPOINTED LIBERAL ARTS DEAN



LINDA J. HALISKY WAS APPOINTED dean of the College of Liberal Arts in April. She has been serving as interim dean since August 2004.

Halisky is credited with fostering a positive environment for teaching, scholarship, creative activity, research, and service to the university and community.

"Linda Halisky has proved to be both visionary and pragmatic in leading the College of Liberal Arts," said Interim Provost Robert Detweiler. "Under her commendable leadership, the college's programs and faculty will continue to thrive."

As dean, Halisky is responsible for the quality of the College of Liberal Arts' undergraduate and graduate academic programs. She oversees about 60 staff members and more than 300 faculty members, who teach some 3,000 majors, representing the third-largest undergraduate enrollment at Cal Poly. □

SAVE THE DATE

SATURDAY, SEPTEMBER 30

SPANOS STADIUM, MUSTANG MEMORIAL FIELD AND MUSTANG MEMORIAL PLAZA DEDICATIONS.

CAL POLY WILL DEDICATE the Alex G. Spanos Stadium and Mustang Memorial Field during a public pre-game ceremony at 3 p.m. on Saturday, Sept. 30. And on the same day, the public will have the first opportunity to view Mustang Memorial Plaza, located adjacent to the stadium and dedicated to the 16 football players, a graduate student assistant and a Mustang booster who died in a tragic plane crash in 1960.

The Sept. 30 football game with Southern Utah is the 2006 Hall of Fame Game and will honor the 1960 football team, student assistant and booster, as well as the team coaches and manager, and a sportswriter from that time. During the halftime ceremony, they all will be inducted into the Cal Poly Athletics Hall of Fame.

Alumni will find the stadium in the same location they remember, but completion of the first phase of construction will give it a brand-new look and will expand available seating by 1,500 seats, a total of 10,000 fans. □

FRIDAY, OCTOBER 20 – SUNDAY, OCTOBER 22

HOMECOMING

WELCOME HOME, MUSTANGS! The Cal Poly Alumni Association is planning an action-packed weekend to celebrate Homecoming 2006 from Friday, Oct. 20, through Sunday, Oct. 22. Friday kicks off the celebration with the Honored Alumni Banquet and the Grand Reunion for members of the Class of 1956 and all classes that came before. On Saturday, the Alumni Association invites you to a barbecue and wine-tasting on campus before the big game. Game time is 4 p.m. for the Great West Football Conference match-up with South Dakota State. Go 'Stangs! Homecoming wraps up Sunday with the All-Alumni Breakfast. For event details, call the Alumni Association toll free at (888) CAL-POLY. For sports information, go to www.gopoly.com. □

SUNDAY, OCTOBER 22 – MONDAY, OCTOBER 30

TASTE OF ITALY THIS FALL

VISIT CHIANTI OCT. 22-30 with the Cal Poly Alumni Association. This seven-day vacation will take you to the beautifully restored Villa Tavolese, located in the medieval village of Marcialla. Never traveled before? Taking a trip with a collegiate group adds a dimension not found in other group travel programs. For information about this and other trips offered to Cal Poly alumni and friends, contact Rosey Parks at rparks@calpoly.edu, or call (805) 756-5747. □