

# CAL POLY

## REPORT

California Polytechnic State University, San Luis Obispo

Vol. 43, No. 7      October 19, 1989

### '89 United Way fund drive in November

The 1989 United Way/Neighbors Helping Neighbors fund drive has been set for Nov. 1-22. Group captains are in the process of being appointed, and all employees will be contacted in the weeks ahead.

The annual fund drive provides an efficient and practical means for each employee to contribute to charitable agencies through payroll deduction. It is the only authorized charity drive for Cal Poly employees.

As the largest employer of state employees in San Luis Obispo County, Cal Poly participants have contributed more than \$500,000 to non-profit, youth and service agencies. Last year Cal Poly reached a record total of more than \$57,000 in contributions.

### Alumni to be honored at banquet on Oct. 27

Seven former Cal Poly students have been selected as Honored Alumni, and will be featured in the 1989 Homecoming celebration from Thursday through Sunday, Oct. 26 through 29.

They will be recognized at the Honored Alumni and Reunion Banquet at 7 pm on Friday, Oct. 27, in Chumash Auditorium.

The honored alumni include:

- Al Amaral, executive director of the Cal Poly Foundation, School of Agriculture;

- Christopher J. Smith, the president and founder of the Honolulu-based firm, the CJS Group Architects, Ltd., School of Architecture and Environmental Design;

- Marc Loupe, controller of the TOPS Division of Sun Microsystems Inc., School of Business;

- Alfred H. "Colton" Qoyawayma, the manager of the

Environmental Services Department of the Salt River Project, a power and water utility serving Phoenix, Ariz., School of Engineering. Qoyawayma is also the co-founder and first chairman of the American Indian Science and Engineering Society.

- Fred C. Schack, the chief of the refugee program operations bureau for the State of California's Department of Social Services, School of Liberal Arts;

- Guy Thomas, an emeritus professor and specialist in newspaper production technology, School of Professional Studies and Education; and

- Dr. Michael R. McGinnis, a professor and vice chairman for pathology at the University of Texas Medical Branch at Galveston, School of Science and Mathematics.

For tickets to the Honored Alumni and Reunion Banquet, as well as information about other Homecoming '89 activities, call Alumni Relations, ext. 2586.

### Smale to resign

John G. Smale, chairman and chief executive of Procter & Gamble has announced that he will resign from P&G on Jan. 2. Smale, 62, was one of the charter members of the President's Cabinet at Cal Poly.

### Trustee appointed

Gloria S. Hom, a professor of economics at Mission College in Santa Clara, has been appointed to The California State University board of trustees. A member of the state board of education from 1984-89, Hom replaces the late Dale Ride. The appointment was made by Gov. Deukmejian, and requires state senate confirmation.

### Human-powered sub races to be on TV

The world's first human-powered submarine races, in which Cal Poly won two top prizes, will be featured on cable television's National Geographic Explorer on Sunday, Oct. 22.

The feature is scheduled to be the first segment of the Explorer program, which airs at 6 pm on the Turner Broadcasting System (TBS) channel. (Check listing for repeats.)

The First International Submarine Races were held at West Palm Beach, Fla., in June. In speed trials, Cal Poly's "Subversion" proved to be the fastest craft among 17 entries from industry and academia.

The 20-member student team that built Subversion and a second submarine, "Speedstick," also won the Best Overall Performance by an Academic Institution award, given by the Naval Coastal Systems Center of Panama City, Fla., a U.S. Navy submarine test center. Speedstick finished fifth in the speed race in spite of a broken transmission.

### Archie Higdon, 83

Word has been received that Archie Higdon, dean of the School of Engineering and Technology from 1967-72, died in Kansas in late August. Before he came to Cal Poly, Higdon was chairman of the Engineering Sciences Division at the U.S. Air Force Academy. He also taught at Iowa State and the U.S. Military Academy. A retired brigadier general in the USAF, he was buried at the USAF Academy Cemetery in Colorado Springs.

**Faculty/Staff  
Payday is Oct. 31**



## **New book features historic postcards**

Historic postcards provide both the theme and illustrations for "Old Picture Postcards, A Historic Journey Along California's Central Coast," the latest book by Loren Nicholson, professor emeritus and former head of the Journalism Department.

A book signing will be held in El Corral Bookstore from 2-3:30 pm on Tuesday, Oct. 24. In addition, an exhibit of old postcards is planned in the main lobby of the Kennedy Library from Monday, Nov. 6, until Sunday, Nov. 19. On the latter date Nicholson will present a slide program at 2 pm in UU 220. The event is sponsored by The Library Associates. The public is welcome. A book signing will be held.

Highlights in this local history book include an illustrated story of the construction of Cuesta Grade from wagon road to four-lane highway, the 1926 earthquake at Santa Barbara, the beginnings of Cal Poly, and the old tent city of Pismo Beach.

## **Folk violinists set Quintessence concert**

Six fiddle virtuosos will demonstrate a wealth of folk styles when the Masters of the Folk Violin appear as part of the Quintessence Series at 8 pm on Wednesday, Oct. 25, in the Theatre.

The once-in-a-lifetime tour is being coordinated by the National Council for the Traditional Arts, a private non-profit corporation founded in 1933. The council is dedicated to the presentation and documentation of folk and traditional arts in the United States.

Opening the concert will be Seamus Connolly, who is considered one of the best traditional Irish fiddlers in the U.S. and Europe. The next performer, 18-year-old Alison Krauss, is a virtuoso performer in the long bow style that the late Benny

Thomasson spread from West Texas throughout the Midwest and Central South. Michael Doucet will follow Krauss with a set of tangy Bayou tunes in the Cajun style.

A change of pace brings on Claude Williams, long regarded as one of the inventors of jazz violin. Following Williams will be one of the most influential contemporary folk violinists, Kenny Baker. Baker plays a very diverse and tasteful repertoire of tunes that has been adopted by players everywhere.

The final perform will be Joe Cormier, renowned Cape Breton player. This style came to the United States from Cape Breton Island in the northwestern corner of Nova Scotia.

All six folk violinists will come together for a grand finale with accompanists Josh Graves, guitar; David Doucet, guitar; Barbara MacDonald Magone, folk violin; and John Stewart, guitar.

Accompanying the tour is one of the nation's most respected violin makers, Jon Cooper of Portland, Maine. He put together an exhibit on the art of violin making that will be available in the Theatre lobby.

Tickets for the concert are \$12 and \$10 for preferred seating. Premium seating for the performance is sold out. Reservations can be made by calling the Theatre Ticket Office, ext. 1421, between 10 am and 4 pm on weekdays.

## **Name that catalog**

The Kennedy Library is sponsoring a contest to name and design a logo for its new on-line catalog that will be available during Winter Quarter, 1990. Students, faculty, and staff are eligible to enter. Entry forms and guidelines will be located at the Library's Information Desk on the first floor. The contest will officially begin Oct. 20, and all entrants are due on Nov. 20.

## **Pacific Rim lecture series to open Oct. 26**

The Pacific Rim has emerged as a major focus of economic and diplomatic concern for the United States in general and California in particular.

In an effort to bring the issues into focus at Cal Poly, an interdisciplinary lecture series has been established by three departments in the School of Liberal Arts -- Political Science, Journalism, and Social Sciences.

The series, "California and the Pacific Rim: Challenges and Opportunities," will kick off on Thursday, Oct. 26, with Dr. Alex Edelstein, director of international communication programs at the University of Washington.

He will discuss "International Communication Between Asian Nations and the United States." The talk, at 11 am in Fisher Science 286, will be free, and the public is welcome.

Edelstein served as director of the School of Communications at the University of Washington for eight years. A prolific writer, his books include: "Perspectives in Mass Communications," "Information Societies: Comparing the Japanese and American Experiences," and "Comparative Communication Research."

## **Safety fair Oct. 25**

Student Health Services and the Office of Health Education will sponsor a safety fair on Wednesday, Oct. 25, in the UU Plaza from 10 am to 2:30 pm. Tips about bicycle safety, assessing earthquake preparedness, making decisions about drugs, gaining knowledge about prescription drugs, learning about safe sex and much more will be available. A Model Mugging workshop will take place from 10 am-noon in the Mustang Lounge. For more information, contact Carolyn Hurwitz at ext. 1211.



## Grant aids program in textile education

A \$35,000 grant from the William Randolph Hearst Foundation has enabled Cal Poly to establish an endowment to support a textiles education program in cooperation with Hearst Castle.

The program is the brainchild of Lezlie Labhard of the Home Economics Department, who met with Hearst Castle officials to initiate a faculty internship on a volunteer basis.

The internship provided exposure to textiles from different periods (as early as 16th century), of different fiber contents (silk, wool, cotton, and linen), and of different fabrications (from lace to pile), while performing maintenance and preservation techniques.

Since the establishment of student internships in the fall of 1986, one or two students per quarter have participated in the program. Some of the students focus on documentation and others on textile preservation.

In addition, some Cal Poly students have completed senior projects in connection with Hearst Castle. One student conducted an in-depth investigation of religious vestments, and another developed a plan (designs, fabrics, etc.) for 1920s-1930s historic costumes that could be worn by castle tour guides or docents.

Labhard, who has been a member of the faculty since 1967, is currently preserving the 18th century Italian silk metallic banner above the fireplace in the main assembly room of the castle.

Her commitment to the field of textile conservation has enabled her to write three successful grants to support her work at the Hearst Castle.

A Cal Poly CARE (Creative Activity or Research Effort) grant and a second grant from the Los Angeles Home Economists in Business organization supported the construction of two work tables for use in the conservation

laboratory at Hearst Castle. A third grant for travel and research was awarded by the California Home Economics Association Extended Education Fund.

Labhard, who has logged nearly 1,000 hours of volunteer time at Hearst Castle, says, "The real excitement for me is handling textiles which are generally no longer available."

## Red Ribbon Week set for Oct. 23

The Cal Poly Alcohol and Drug Peer Health Educators from the Health Center, will join the rest of the nation in celebrating Red Ribbon Week, Oct. 23-30.

Red Ribbon Week was launched in 1985 when federal agent Enrique Camarena was murdered by drug traffickers. The red ribbon has become the symbol for reducing the demand for drugs.

All faculty and staff will receive a red ribbon in their mailboxes to wear throughout the week. Everyone is encourage to wear this ribbon in support of the university-based campaign.

## Gowgani appointed to advisory committee

The head of the Crop Science Department has been appointed to the Bush Administration's national advisory committee on biotechnology.

Dr. George Gowgani was nominated by President George Bush, and the appointment was made by Secretary of Commerce Robert Mosbacher.

The 16-member committee's purpose is to recommend the national agenda for biotechnology and advise the government on issues related to national security.

Gowgani is the only member of the advisory group from the Western United States.

## Wellness project services available

The Cal Poly Wellness Project is a cooperative program presented by the Division of Student Affairs to bring the wellness concept to the university community.

Wellness is more than just not being sick. It is health in body, mind, and spirit. It is not a matter of chance but involves a conscious commitment to choose a balanced and healthy lifestyle. Wellness is an evolving process in which individuals develop and enhance all aspects of their physical, social, spiritual, emotional and intellectual well-being.

To assist in this process, presentations and services are offered through the Wellness Project and the various Student Affairs departments. Available to all campus departments, clubs, and organizations, these presentations can be arranged by calling the Resident Student Development Office at ext. 3396.

## Dateline. . . .

**(\$)** - Admission Charged

**THURSDAY, OCTOBER 19**

**Speaker:** Ai (Native American poet) will discuss "The Validity of Poetry in the Last Decade of the 20th Century." UU 220, 11 am.

**University Club:** Ken Barclay (Student Life and Activities) will discuss "Student Life and Activities — An Overview." Staff Dining Room, noon.

**Performance:** "Much Ado About Nothing" performed by the Berkeley Shakespeare Festival. Theatre, 8 pm. (\$)

**FRIDAY, OCTOBER 20**

**Volleyball:** Long Beach State, Mott Gym, 7:30 pm. (\$).

**SATURDAY, OCTOBER 21**

**Baseball:** Toronto Blue Jays, SLO Stadium, noon.

**Artist's Reception/Exhibit:** Robert Reynolds (Art and Design) will display his "Sierra Suite" collection. Reception, 4 pm. Exhibit continues until Dec. 5. UU Galerie.

**Soccer:** Cal State Bakersfield, Stadium, 7 pm. (\$)

**Volleyball:** UC Irvine, Mott Gym, 7:30 pm. (\$)

(Continued on Page 4)



### ...Dateline

#### MONDAY, OCTOBER 23

Film: "Two English Girls," Chumash, 7:30 pm. (\$)

#### TUESDAY, OCTOBER 24

Book Signing: Loren Nicholson (emeritus, Journalism) will sign his book, "Old Picture Postcards, A Historic Journey Along California's Central Coast." El Corral, 2 pm.

#### WEDNESDAY, OCTOBER 25

Books at High Noon: Phil Fetzner (Political Science) will review "Black Robe." Staff Dining Room, noon.

Concert: Masters of the Folk Violin will perform as part of the Quintessence Series. Theatre, 8 pm. (\$)

#### THURSDAY, OCTOBER 26

Speaker: Alex Edelstein (University of Washington) will discuss "International Communication Between Asian Nations and the United States." Fisher Science 286, 11 am.

University Club: Fred Abitia (Industrial Technology) will discuss "Ethiopian Art and Culture." Staff Dining Room, noon.

Baseball: Santa Maria, SLO Stadium, 2 pm.

#### FRIDAY, OCTOBER 27

Homecoming: Laugh Olympics, Softball Field, 2 pm.

### Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236 — Foundation Administration Building, 805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

#### State

CLOSING DATE: October 25, 1989

Lead Custodian, \$1601-\$1892/month; temporary through 6/30/90; 3 am to 11:30 am shift or as needed, Plant Operations.

CLOSING DATE: November 1, 1989

Clerical Assistant I-A, \$7.89-\$9.27/

hour; 7/8-time 11/13-12/1, hours: noon-7 pm; FT 12/4-12/15; hours: 8-5 pm; 6 positions available, ESS/Admissions Office.

CLOSING DATE: November 8, 1989

Student Services Professional I-B, Bay Area Outreach Representative, \$1057-\$1267/month; half-time temp. Dec. 1, 1989-May 30, 1990. ESS/Relations With Schools seeking Outreach Rep residing in the Bay Area to recruit primarily multi-cultural students at targeted high schools and community colleges.

Student Services Professional I-B, Los Angeles Area Outreach Representative, \$1057-\$1267/month; half-time temp. Dec. 1, 1989-May 30, 1990. Relations With Schools Office seeking a regional half-time temporary Outreach Representative residing in the Los Angeles area to recruit primarily multi-cultural students at targeted high schools and community colleges.

#### Foundation

CLOSING DATE: October 27, 1989

Salad Room Worker, \$5.40-\$6.55/hour. Full-time, 6 am to 2:30 pm, Sunday-Thursday.

CLOSING DATE: October 31, 1989

Catering Manager, \$2674-\$3342/month with starting salary dependent upon candidate's qualifications.

#### ASI

CLOSING DATE: October 25, 1989

Interim Information and Reservation Supervisor, \$1956-\$2132/month, ASI/University Union. Send letter of application and a resume to: John Stipicevich; ASI; University Union 212; Cal Poly, San Luis Obispo, Calif., 93407.

\*\*\*\*\*

Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to

Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: February 1, 1990

Visiting Professor, Lecturer, (full-time), Physics Department. Several full-time visiting professor positions anticipated for 1990-91 academic year, starting Fall 1990. Persons planning sabbatical leaves are especially invited to apply. Appointments will be at the Lecturer classification. Women and minorities are encouraged to apply. Qualifications: Ph.D. in Physics, evidence of teaching ability and an interest in maintaining professional vitality.

Lecturers (full-time), Physics. Several temporary faculty (lecturer) positions for the 1990-91 academic year, starting Fall 1990. Appointments will be at the Lecturer classification. Women, minorities and recent Ph.D.'s are encouraged to apply. Qualifications: Ph.D. in Physics, evidence of teaching ability and an interest in maintaining professional vitality.

CLOSING DATE: February 6, 1990

Lecturer (full-time), Speech Communication. Position available for 1990-1991 academic year. Duties include teaching critical thinking, fundamentals of speech and public speaking. Master's degree and teaching experience in speech communication at the time of hiring required.

Lecturer (full-time), Speech Communication. Possible vacancy for 1990-91 school year, non-tenure track with possible renewal. Duties include teaching critical thinking, fundamentals of speech, and public speaking; serving as associate director of forensics. Master's degree, teaching experience in speech communication, and substantial experience in coaching novice and advanced students in debate and individual events required.

### CPR schedule

Cal Poly Report is published weekly during the academic year by the Public Affairs Office.

Typewritten, double-spaced copy may be submitted to Jo Ann Lloyd, editor, by 4 pm the Thursday prior to the next publication.