

# CAL POLY

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## REPORT

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California Polytechnic State University, San Luis Obispo

Vol. 43, No. 4 September 28, 1989

### California census slated for early 1990

The U. S. Census Bureau will be conducting the 1990 decennial census of California during the early part of 1990.

Dr. Jesse Huff, California director of finance, states, "In view of the importance of the decennial census to state planning, funding allocation, and evaluation, steps are being taken to strive for a complete count of California's population. Respondent cooperation with the 1990 Census of Population and Housing will be improved if household surveys sponsored by state agencies are not undertaken at the same time. Therefore...it is state policy to minimize household surveys of all kinds from March 1 to June 30, 1990."

The Chancellor's Office interprets "household surveys" to include any survey or research project involving communication by mail, telephone, or in person directed to individual residences. This would include research by both faculty and students. Consideration in planning winter and spring projects is requested.

### Doral Sandlin named to head department

Dr. Doral Sandlin, interim chairman of Aeronautical Engineering Department for the 1988-89 academic year, is now the chairman, serving a three-year term.

A member of the aero faculty since 1969, Sandlin also led the department during 1985-86, its first year after three years of being combined with mechanical engineering.

After graduating from the U.S. Naval Academy in 1954, Sandlin served in the Air Force until 1969. He earned a master's in aeronautical engineering at the Air Force In-

stitute of Technology in 1961, and in 1967-68 flew combat missions in Vietnam. In his last year before coming to Cal Poly, he was chief of the Aeromechanics Branch of the Flight Dynamics Laboratory at Wright-Patterson Air Force Base.

He completed his doctorate in aerospace engineering from the University of Arizona in 1972.

Sandlin has initiated a sponsored graduate program that financially supports students and faculty members for thesis projects jointly done with NASA and industry. His current work includes four sponsored research programs with NASA's Ames Research Center.

### Jeanne Aceto named 1989-90 CSU fellow

Jeanne Aceto, job placement counselor for the School of Engineering, has been designated a California State University Administrative Fellow for 1989-90.

Aceto will work on special programs to recruit women for Cal Poly's engineering programs and help them complete their studies. She will report to President Baker and Dean of Engineering Peter Lee.

The CSU Administrative Fellows Program offers selected employees special opportunities to work at the upper level of academic administration at one of the CSU's 20 campuses. In particular, the program seeks to open up career paths for women and minorities.

One of nine fellows designated for 1989-90, Aceto first joined the campus Placement Center in 1981 as a student assistant.

Aceto earned a bachelor's degree in education at Whittier College in 1965, a master's at Stanford in 1966.

Fellows are chosen by a system-wide selection committee from candidates nominated by CSU presidents.

### Assistance offered to disabled employees

Employees with disabilities may request adaptive equipment or special services that will assist them in the performance of their duties. Any faculty or staff member with a verifiable impairment is eligible.

In previous years, purchases have included a closed-circuit print enlarger, automobile hand controls, desks, wheelchairs, magnification devices, speech amplification units, talking calculators, and orthopedic chairs. Requests for the Assistive Device Program will be considered only from full-time permanent state employees, and verification of disability must be provided. Only items costing more than \$100 will be considered.

Requests for auxiliary aids, such as notetakers and readers, must be submitted to the Chancellor's Office by Oct. 4. Therefore, anyone interested in these services should pick up the application as soon as possible. Requests for equipment such as orthopedic chairs and other assistive equipment must also be submitted by Oct. 4.

Campus employees with disabilities should contact Smiley Wilkins or Nancy Szejkowski, Affirmative Action, ext. 2062, as soon as possible for information and guidelines for specific requests.

### Ron Ratcliffe, 55

Ronald V. Ratcliffe, 55, a member of the Music Department faculty since 1963, died Sept. 21 in San Luis Obispo. A pianist, he used his knowledge of pianos to build working action models of many historical keyboard instruments. His book, "Steinway" will be published next month.



## **Modern dance troop to perform Oct. 4**

The Lar Lubovitch Dance Company, proclaimed by The New York Times in 1986 as the best contemporary dance company in the world, will open the Cal Poly Arts CenterStage Series at 8 pm on Wednesday, Oct. 4, in the Theatre.

The New York-based modern dance ensemble's work has been described as lush, utterly romantic, sentimental, and totally passionate, and is considered more accessible than most modern dance companies because it is about the beauty of dance. It is both entertaining and inspirational and danced by some of the finest performers in the field.

Born in Chicago, Lar Lubovitch began choreographing dances in the basement of the family home when he was seven. After seeing the number "Choreography," featuring Danny Kaye, in the film "White Christmas," he knew what he wanted to do.

After attending the University of Iowa and the Julliard School in New York, Lubovitch danced in numerous modern, ballet, jazz, and ethnic companies before forming the Lar Lubovitch Dance Company in 1968. His work is known for its rhapsodic style, its sophistication, and its joyous musicality.

Tickets for the performance are \$16 for adults and \$14 for students and seniors for premium seating. Preferred seat tickets are \$14 for adults and \$12 for students and seniors. Reservations can be made by calling the Theatre Ticket Office, ext. 1421, between 10 am and 4 pm on weekdays.

## **Humanities speaker will appear Oct. 5**

Jimmy Santiago Baca, a poet and recipient of the American Book Award, will discuss "Imprisoned/ Empowered Voices: The Chicano Writer in America" on Thursday, Oct. 5.

He will speak at 11 am in UU 220 as part of the 1989-90 Arts and Humanities Lecture Series. The program, in its 19th year, is sponsored by the School of Liberal Arts. The theme for this year's program is "Silenced Voices: From the Margins of America."

Baca, who is a distinguished visiting lecturer at UC Berkeley this fall, is half Chicano/half detribalized Apache. At an early age he was abandoned by his parents. Later his mother was murdered, and his father died of alcoholism.

He ran away from a New Mexico orphanage when he was 11. He became a teenage street urchin, alcoholic, and drug addict. At 20 he was convicted of drug possession with intent to sell, and he wound up in a maximum security prison in Arizona where he spent four years in isolation. But during this time he was reborn.

He taught himself to read and write. The poet, who never attended school in his life, won the prestigious American Book Award last year for his fifth book of poems, "Martin & Meditations on the South Valley." The Public Broadcasting System is preparing a documentary about his life.

While imprisoned, he composed a few poems and an inmate friend suggested he send them to a magazine. A couple of weeks later, he got a check for \$300. Though a new book of poems titled "The Black Mesa Poems" is due out this fall, Baca more recently completed the first novel in a trilogy about his life. Titled "In the Way of the Sun," it covers his early orphanage years.

## **Meat available**

Cal Poly Meats is taking orders for beef (half = 250-400 lbs. at \$1.40/lb.), lamb (45-70 lbs. at \$1.85/lb.), and pork (half = 65-80 lbs. at \$1.05/lb.) for delivery during Fall Quarter. Smaller quantities are also available. Call ext. 2114 for more information and to order.

## **College Night planned**

The fourth annual College Night for junior high, high school, and community college students and their parents will be held on Tuesday, Oct. 10, from 7 to 9 pm. in Chumash Auditorium.

Over 40 representatives from public and private four-year universities and colleges will be available to talk with students and parents on an informal basis. Local community colleges and the military, including ROTC, will also be represented.

The event is sponsored by the school counselors from San Luis Obispo County and the Relations With Schools Office.

## **Career workshop set**

Career Planning Services is offering a free six-hour workshop to introduce students to a career exploration process. Beginning Oct. 17 from 3 to 5 pm, and continuing on Oct. 24 and 31, each two-hour session will feature activities ranging from values identification to researching careers. An interest inventory and use of the career resource library will be included. All sessions will be held in the Counseling Services Building (#116). Preregistration is requested by calling ext. 2511.

## **Field day, test bull sale dates listed**

The dates for two significant events for those in the beef cattle business in California have been announced by the Animal Sciences and Industry Department.

The Cal Poly Field Day, which is scheduled for Monday, Oct. 2, will take place at the Embassy Suites Hotel in San Luis Obispo, and the 33rd annual Cal Poly Test Bull Sale on Tuesday, Oct. 3, will be held in the Livestock Pavilion at the Beef Unit just north of the main campus.



## Asbestos removal work to continue

For the next three or four weeks, Baker Pacific Corporation, a licensed asbestos removal contractor, will be cleaning up portions of three facilities on campus — the Ornamental Horticulture (48) Unit, the Farm Shop (09), and two mechanical penthouses in Engineering West (21).

Both the Ornamental Horticulture Unit and the Farm Shop will be off limits to all but contractor personnel and properly trained and equipped inspection staff. University employees are advised that there should be no attempt to enter those facilities during the removal process to negate the possibility of asbestos fiber contamination.

The work in the mechanical penthouses of Engineering West will not impact the building occupants to any degree except that during the actual activity there will be no forced air operating. The contractor has agreed to do this work in the evening hours from 7 pm to 3 am.

This effort is part of a continuing program by the university to remove asbestos containing materials that have the potential of being mechanically damaged resulting in the release of asbestos fibers.

When these removal projects are completed, the buildings will be certified asbestos-free.

## Cal State growth plan presented to trustees

The California State University must plan to begin building five new campuses and expand its existing 20 campuses in order to meet the educational needs of the state into the 21st century, CSU board of trustees members were told at their Sept. 13 meeting in Long Beach.

This conclusion is the result of a year-long study based upon the state's demographics and alternatives for meeting growing enrollments.

The development of new campuses will be among several strategies to meet the educational needs of an expanding state population. Three of the five campuses are expected to be located in the southern part of the state. At least one and possibly two would be located in the north.

It is anticipated that the state population will increase between 1980 and 2020 by 15.9 million people to a total of 39.6 million residents. The traditional college age population of 18-24 will grow between 1990 and 2005 by approximately 900,000. The CSU expects to enroll approximately 541,000 students by 2005, a growth of 180,000 above present enrollments.

The plan assumes that the CSU's mission of serving the upper one-third of academically eligible high school graduates as well as community college transfer students will continue. It also assumes that much of the growth will derive from an increase in college enrollment by currently underrepresented minority residents.

Among the additional strategies to accommodate growth which the plan addresses are:

- Expanding existing campuses through new building construction and by adjusting enrollment ceilings at several campuses. Changes in campus growth limits would take into account community and environmental considerations.
- Increasing the number of off-campus centers. Additional potential sites have been identified for Redding, Visalia, San Diego and two in the Sacramento area.

• Expanding summer sessions to create more year-round campus operations. Four campuses (including Cal Poly) now offer a summer quarter serving more students throughout the year.

• Expanding use of instructional technologies such as instructional television and computer networks to off-campus sites.

A final report, including proposed geographical regions for the new campuses, will be presented for approval by the board at their November meeting.

## Doug Gerard to talk to University Club

The University Club fall program will begin today (Sept. 28) with a presentation by E. Douglas Gerard, executive dean, Facilities Administration. He will speak on the "Cal Poly Campus — Yesterday, Today and Tomorrow."

Other programs scheduled for Fall Quarter are:

**Oct. 5** — Don Pieper (Telegram-Tribune columnist), "The Writing of a Newspaper Column."

**Oct. 12** — Jim Greil (Crop Science), "The Swanton Pacific Project."

**Oct. 19** — Ken Barclay (Student Life and Activities), "Student Life and Activities — An Overview."

**Oct. 26** — Fred Abitia (Industrial Technology), "Ethiopian Art and Culture."

**Nov. 2** — Richard Johnson (Animal Sciences emeritus), "A Tourist's Eye View of the Soviets."

**Nov. 9** — Robert Kennedy (president emeritus), "Cal Poly — A Historical Perspective."

**Nov. 16** — Jack Algeo (Animal Sciences and Industry), "Diet/Health Issues — Facts and Fables."

**Nov. 30** — Bob Anderson (Public Affairs), "Glacier National Park — By Train via Seattle."

**Dec. 7** — "Holiday Music Program."

The University Club is open to faculty and staff. The programs are held on Thursdays from noon to 1 pm in the Staff Dining Room.

## Bowling time change

The Tuesday evening faculty-staff bowling league in the UU has been changed to 6:30 pm. Beginners welcome. For further information, call Tania Shwetz, ext. 1311.

**Faculty/Staff  
Payday is Sept. 29**



## Piano duo to play in Theatre Oct. 6

The Bonn-Lymenstull Piano Duo, a new chamber music duo featuring noted musician James Bonn, will make its debut at 8 pm on Friday, Oct. 6, in the Theatre.

James Bonn, who is known by local audiences for his guest appearances with the San Luis Obispo Mozart Festival and at Cal Poly, has joined forces with fellow USC music faculty member Thomas Lymenstull to form the new piano duo.

Bonn's most recent appearance at Cal Poly was as a guest last season for the Annual Baroque Concert.

Professor of music at USC, Bonn has chaired the piano divisions at three universities.

Lymenstull is currently an assistant professor of piano pedagogy at USC. He received his degrees and the Performer's Certificate at the Eastman School of Music, and studied piano and conducting as a Fulbright Fellow in Vienna, Austria.

Tickets for the concert are \$7 for adults and \$3.50 for students and senior citizens. Reservations can be made by calling the Theatre Ticket Office at ext. 1421 between 10 am and 4 pm on weekdays.

## New lecture series will begin Oct. 12

Dr. Howard Ball, dean of the College of Social and Behavioral Science at the University of Utah, will speak on Thursday, Oct. 12.

The talk is the first in the 1989-90 series of lectures titled, "Technology and Ethics: The Rhetoric of Values in Conflict." The series is co-sponsored by the Schools of Liberal Arts and Engineering.

Ball will discuss "National Security at All Cost: Technocratic Complicity in the Creation of Uranium 'Cancer Factories'" at 7:30 pm in the Theatre.

The Utah dean's research has been in the area of legal, social, ethical, and political issues arising out of the conflict between engineering and technological excellence and integrity on one hand and technological crassness on the other.

"I believe that a classic and tragic example of this technological clash of values is the way in which engineers for uranium mining companies under contract to the U.S. government during the 1950s and '60s, in cruel company with government officials of the U.S. Atomic Energy Commission and the U.S. Public Health Service, refused to take elementary engineering and technological precautions that would have maintained health safety in these mines," said Ball.

"As a consequence of mining in these unventilated uranium mines, many hundreds of persons, mostly Native Americans, succumbed to lung cancer."

A prolific writer, Ball is the co-authored of the recently published book, "Of Power and Right: Justices Black and Douglas." In addition, Prentice-Hall will soon publish his books, "Civil Liberties in a Constitutional Republic" and (co-author) "The U.S. Supreme Court: Inside Out."

The Technology and Ethics Lecture Series is funded, in part, by a grant from the GTE Corp. as part of that company's 1989-90 Lectureship Program in Science, Technology and Human Values. Additional funding was provided by state lottery money.

## Foundation open house reminder

The Cal Poly Foundation will be hosting an open house on Friday, Sept. 29, at the new Foundation Administration Building on North Perimeter Road.

A brief ceremony will begin at 11 am in the courtyard, and a short reception will follow.

## Budget revision OKd

At the September meeting, the CSU trustees approved:

- A resolution to permit High Technology Education Revenue Bond Fund and Public Building Construction Fund financing by the Public Works Board for the construction of new CSU facilities.

- The State Funded Capital Outlay Program for 1990-91 in the amount of \$223.2 million for 77 projects.

- The Non-State Funded Capital Outlay Program for 1990-91 in the amount of \$47.5 million for 9 projects.

- Revision of the project budget for the Recreational Sport/Physical Education/Events Center at Cal Poly.

- A resolution in support of SCA 1, the June 1990 ballot measure to reform present law limiting state appropriations.

## Who, What, Where, When

Russell M. Cummings, *Aeronautical Engineering*, will have two technical papers presented at the American Institute of Aeronautics and Astronautics 28th Aerospace Sciences Meeting to be held in January. The papers are, "Navier-Stokes Predictions of the Flowfield Around the F-18 Wing and Fuselage at Large Incidence," and "Pneumatic Vortical Flow Control at High Angle of Attack." Both papers are co-authored with researchers from NASA Ames Research Center.

Manzar Foroohar, *History*, had a book, "The Catholic Church and Social Change in Nicaragua," published by the State University of New York Press.

Lynn M. Jamieson, *Recreation Administration*, presented a paper on "Tourism as a Revitalization Tool" to the Pacific Revenue Sources Management School, sponsored by the National Recreation and Park Association, at the University of California, San Diego.

Lynn M. Jamieson, *Recreation Administration*, was elected to the Society of Park and Recreation Educators National Board of Directors for a three-year term.



## Who, What, When, Where

**Jim Greil**, *Crop Science*, recently held a pesticide safety seminar for grounds maintenance workers at San Luis Coastal Unified School District.

**Robert Lucas**, *Research and Faculty Development*, had an article, "A Watched Pot," published in the June issue of Grants magazine.

**Kenneth Riener**, *School of Business*, co-authored a paper, "Intertemporal Resolution of Uncertainty and Portfolio Behavior," published in the August 1989 issue of *The Financial Review*.

**Tim O'Keefe**, *Natural Resources Management*, presented a paper, "Fuelwood Potential of Urban Forest Residue, Based on Tree Hazard" Analysis," at the annual national convention of the Forest Products Research Society in Reno."

**Starr Jenkins**, *emeritus English*, will give a paper at the annual meeting of the Western Literature Association in Coeur d'Alene, Idaho. His title is "My Ed Abbey Story," and it concerns the low pay for movie rights to one of Abbey's early books, "The Brave Cowboy," which later became (with Dalton Trumbo's screenplay) the classic Kirk Douglas film, "Lonely Are the Brave."

**Allen Settle**, *Political Science*, is a contributing author to a book, "Cities and Disaster: North American Studies in Emergency Management," soon-to-be published by Charles C. Thomas Publishing. His chapter is titled, "Disaster Assistance: Securing Presidential Declarations."

**Liz Regan**, *Children's Center*, discussed "Child Care: Public or Private?" at the 2nd annual Central California Women's Conference in Fresno.

**Liz Regan**, *Children's Center*, will speak on "Understanding the Personality of the Adult Child of Alcoholic Parents" at Women's Night sponsored by Cuesta College.

**Liz Regan**, *Children's Center*, will explore "What Has God Got to do With Anti-Bias Curriculum: Integration of Anti-Bias Curriculum Into Fundamental Christian Pre-School Programs" at the Southern California Association for the Education of Young Children Conference in Long Beach.

**Ilene Rockman**, *Library*, has a paper, "End-user Search Services in Academic Libraries: Results From a National Study," included in the

monograph, "Bibliographic Instruction and Computer Database Searching" (the Library Orientation Series, No. 17), published by the Pierian Press of Ann Arbor, Mich.

**Daniel Block**, *Agribusiness*, recently completed a marketing study for the California Kiwifruit Commission. The study was titled, "Market Opportunities for California Kiwifruit in Selected Asia-Pacific Countries Other Than Japan and Taiwan."

**Michael L. Marlow**, *Economics*, organized and chaired a session on "Issues in Government Size and Growth;" presented a paper, "The Causal Relation Between On-Budget and Off-Budget Behavior: Evidence at the State and Local Levels of Government;" and was a participant in the "Government Deficits" session at the Western Economic Association conference in Lake Tahoe.

**Darel Sorensen**, *Extended Education*, was special lecturer in business communication for six weeks at the Institute for International Studies in Japan.

**David Henry and Harry Sharp**, *Speech Communication*, published an article, "Thematic Approaches to Teaching Rhetorical Criticism," in *Communication Education*, Volume 38, July 1989.

**Bernard K. Duffy**, *Speech Communication*, is the series co-editor of books on Eugene Talmadge, Harry Emerson Fosdick, and Daniel Webster recently published by Greenwood Press. He wrote forewords for two of these books.

**Betsy Umhofer**, *Speech Communication*, has been appointed to the Citizens Advisory Committee on Nuclear Emergency Planning. The committee was created as Senate Bill 2591.

**Steven McDermott**, *Speech Communication*, co-authored an article, "Adolescents' Responses to Sports Figure Product Endorsements" in *The Southern Communication Journal*, 54, Summer 1989.

**Robert Lucas**, *Research and Faculty Development*, had an article, "Mounting an Effective Foundation" printed in the September issue of Grants Magazine.

**Armando Pezo-Silva**, *Student Academic Services*, was selected to serve as a faculty member for the WACAC Institute for Contemporary Leadership at Loyola Marymount. He led three workshops: "Effective Enrollment Planning," "Involving Faculty in

Outreach and Recruitment of Ethnic Students," and "Affirmative Action in Admissions."

**Russell M. Cummings**, *Aeronautical Engineering*, is the co-author of a chapter in an upcoming Springer-Verlag book titled, "Numerical and Physical Aspects of Aerodynamic Flows."

**Susan Duffy**, *Speech Communication*, is co-editor of a new book, "Morality & Conviction in American Politics: A Reader." It was published by Prentice Hall.

**Michael Silvestri and Charles Dills**, *Chemistry*, published an article, "A Kinetic Study of the Diels-Alder Reaction" in the August 1989 *Journal of Chemical Education*.

**Angie Estes**, *English*, was a faculty artist-in-residence this summer at the CSU Faculty Arts Institute in Kirkwood, Calif., where she presented a reading of her poems.

**John Phillips**, *Crop Science*, is a co-author of a paper, "Integrated Management of Wilt and Root Rots of Chickpea," to be presented at the 2nd International Chickpea Workshop to be held at Hyderabad, India, in Dec.

**Max Riedlsperger**, *History*, is the author of the chapter, "FPO: Liberal or Nazi?" in F. Parkinson (ed.) "Conquering the Past: Austrian Nazism Yesterday & Today" (Wayne State University Press, 1989).

**Leonard Myers**, *Computer Science*, presented an invited paper, "Applying TQM (Total Quality Management) in Software/Systems Engineering" to the 24th annual Electronics Institute of America Workshop in Costa Mesa.

**H. Clay Little**, *Agribusiness*, has been appointed a member of the County Advisory Committee for Farmers Home Administration in San Luis Obispo County for a three-year term. This committee provides advice concerning operation of the farm loan programs to the county supervisor of Farmers Home Administration.

**Norman Lerner**, *Art and Design*, will have his photographic exhibit, "The Window People," on display at Cuesta College Gallery, Oct. 5-Nov. 1.

**Jan Pieper**, *Personnel and Employee Relations*, was named an outstanding alumna for 1988-89 by National Mortar Board, Inc. Nominated by the Cal Poly chapter, she was president of the Mortar Board chapter at the University of Nebraska. Additionally, she has been active in alumni chapters in Omaha, Indianapolis, Lincoln, and San Luis Obispo.



### Dateline. . . .

(S) - Admission Charged

#### THURSDAY, SEPTEMBER 28

**Presentation:** Carol Padden (UC San Diego) and Tom Humphries (San Diego Community College District) will present "Deaf in America: Voices From a Culture" as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

**University Club:** E. Douglas Gerard (Facilities Administration) will discuss "The Cal Poly Campus—Yesterday, Today and Tomorrow." Staff Dining Room, noon.

#### FRIDAY, SEPTEMBER 29

**Athletic Hall of Fame:** Banquet, The Cliffs, Pismo Beach, 6 pm. (\$)

**Volleyball:** University of the Pacific, Mott Gym, 7:30 pm. (\$)

**Concert:** Los Angeles Chamber Orchestra Winds will perform as part of the Quintessence Series. Theatre, 8 pm. (\$)

**Craft Classes:** Space is available in black and white photography, color slides, ceramics, woodworking, air-brushing, silkscreening and more. Craft Center, UU 111.

#### SATURDAY, SEPTEMBER 30

**Baseball:** San Jose State, Stadium, 11 am.

**Football:** CSU Northridge, Stadium, 7 pm. (\$)

**Volleyball:** San Jose State, Mott Gym, 7:30 pm. (\$)

#### SUNDAY, OCTOBER 1

**Fall Tea:** Cal Poly Women's Club will hold a Fall Tea. President's Patio. 2 pm.

#### MONDAY, OCTOBER 2

**Film:** "Jules and Jim," Chumash, 7:30 pm. (\$)

#### TUESDAY, OCTOBER 3

**Bull Sale:** Test Bull Sale, Livestock Pavillion, all day.

#### WEDNESDAY, OCTOBER 4

**Books at High Noon:** Larry Inchausti (English) will review "Parting the Waters" by Taylor Branch. Staff Dining Hall, noon.

**Performance:** Lar Lubovitch Dance Co. will perform as part of the CenterStage Series. Theatre, 8 pm. (\$)

#### THURSDAY, OCTOBER 5

**Speaker:** Jimmy Santiago Baca will discuss "Imprisoned/Empowered Voices: The Chicano Writer in America" as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

**University Club:** Don Pieper (Telegram-Tribune) will discuss "The Writing of a Newspaper Column." Staff Dining Room, noon.

#### FRIDAY, OCTOBER 6

**Concert:** Piano duo featuring James Bonn and Thomas Lymenstull. Theatre, 8 pm. (\$)

#### SATURDAY, OCTOBER 7

**Football:** Portland State University, Stadium, 7 pm. (\$)

#### SUNDAY, OCTOBER 8

**Soccer:** Sacramento State, Stadium, 4 pm. (\$)

#### TUESDAY, OCTOBER 10

**College Night:** 4th annual College Night. Chumash, 7 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:** Oct. 11, 1989

**Clerical Assistant I-A**, \$683.50-\$803/month; half-time, temporary through 9/30/90 with possibility of extension, Personnel & Employee Relations.

**Senior Systems Software Specialist**, \$3,841-\$4,640/month, Computer Center/Information Systems.

**Storekeeper I**, \$1,768-\$2,096/month, Plant Operations.

**Student Services Professional II - Academic Advisor**, \$2,398-\$2,883/month; temporary through 8/31/90 contingent upon funding, Student Academic Services.

**CLOSING DATE:** Nov. 8, 1989

**Administrative Operations Analyst I, Assistant to Director of Grants Development**, \$2,201-\$2,645/month, Grants Development Office.

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:** Sept., 1990

**Tenure-Track Position**, Metallurgical & Materials Engineering. Ph.D. in materials engineering or related field required. An engineer's degree (professional degree above the master's or M.S. in engineering plus current relevant industrial experience, plus registration as a professional engineer and significant professional publications may be acceptable as a substitute for the doctorate.) Screening of applicants will start Feb. 1, 1990 and continue until the position is filled.

### Selected for Peace Corps assignment

A Cal Poly student has been selected to participate in a unique overseas internship for undergraduates sponsored jointly by the Peace Corps and Campus Compact.

Andrew Ovenden, a senior social sciences major, will be a Peace Corps intern in Jamaica this fall. The program offers short-term service in a developing country while providing valuable assistance to the Peace Corps staff in one of 62 countries in which they work. The Peace Corps has accepted 20 college interns from across the country for the 1989-90 year, to serve for a period of 10 to 15 weeks that coincide with academic schedules.



## Campuswide Standing Committees for 1989-90

### Academic Planning Committee

Malcolm Wilson	W. Mike Martin
Dan Bertozzi	Lezlie Labhard
Philip Bailey, Jr.	Lark Carter
Richard Zwiefel	Mary La Porte
William Forgeng	Charles Hagen
(Student member)	

### Administrative Advisory Committee on Computing

Mary Whiteford	Tom Zuur
Murray Hunter	Charles Crabb
Ruth Hale	Roger Conway
Sandy Sidah	Leigh Elfrink
Don Shemenske	Johanna Brown
Robin Grinnell	Jeffrey Williams
Norman Johnson	

### Animal Welfare Committee

William Stansfield	Wallace Glidden
Aryan Roest	Kris Morey
Kathleen Lant	(Community member)
Don Van Acker	

### Athletic Advisory Commission

Frank Lebens	Bob Dignan
Carl Fullbright	Elizabeth Andrews
Pamela Johnstone	Paul Yang
Karen Renz	John Snetsinger
John Lindvall	Maria Ortiz
Dwayne Head	Mike Wenzl
Ken Walker	Carl Wallace
Marilyn McNeil	(Two student members)

### Campus Planning Committee

Warren J. Baker	Malcolm Wilson
Charles Allen	Hazel Scott
Lark Carter	G. Day Ding
James Landreth	Robert Grant
Doug Gerard	Pat Drohan
Patti Breckenridge	Ed Naretto
(Student Member)	(Landscape Advisory
Michael Multari	Committee Rep)

### Landscape Advisory Committee

Shirley Sparling	Lee Parker
Dale Sutliff	Brian Aviles
Patti Breckenridge	Steven Angley
Ed Naretto	(Student member)

### Child Care Advisory Committee

Vicki Stover	Shel Burrell
Marilyn York	James LoCascio
Evelyn Ruehr	Andrea Olson
(Two student members)	Roger Conway
Liz Regan	Bette Tryon

### Commencement Committee

Bob Bostrom	(Two student members)
Timothy Plumb	Bob Liu
John Adams	Dragoslav Misic
Cal Wilvert	Harvey Levenson
Kenneth Ozawa	Gerald Panches
Jane Chamberlain	

### El Corral Bookstore Advisory Committee

Court Warren	Carol Clifford
Barbara Mori	Glenn Whaley
W. Carl Wallace	(Two student members)
Julie Sokol	Cyndi Crother

### Energy Conservation Committee

Ed Naretto	Clare Mascy
Donald Woolard	Douglas Williams
Betty Kroeze	Carole Hansen
John Stipicevich	Joe Risser
Dale Lackore	(Three student members)

### Equal Opportunity Advisory Committee

William Plummer	Serim Denel
Ray Haynes	James Tseng
Gloria Trevino	Margaret Berrio
Maria Ortiz	Princie Bowls
Cindee Bennett-Thompson	Mike Suess
Margaret Cardoza	Everardo Martinez
Julia Waller	Stephen Garcia
(Student member)	Smiley Wilkins
Armando Pezo-Silva	Jan Pieper
Carl Wallace	

### Extended Education Committee

Howard Vollmer	Robert Flores
John Mouton	Takis Papakyriazis
Michael Fahs	J. Kent Butler
Jim Railey	Lee Parker
Roger Swanson	Kimi Morita
(Student member)	

### Foundation Food Service Advisory Committee

Nancy Williams	Joan Cirone
David Olson	Patricia Saam
Ken Barclay	(Student member)
Tom Cook	(Two Interhall
Carole Hansen	Council reps)

### Graduate Studies Committee

Robert Lucas	Sarah Niu
Del Dingus	Jens Pohl
Des R. Krishnan	Nancy Lucas
Daniel Walsh	Raymond Wysock
Raymond Terry	(Student member)
Willi Coleman	



### Campuswide Standing Committees for 1989-90

#### Instructional Advisory Committee on Computing

Robin Grinnell	Steven French
Joseph Biggs	Terry Winebrenner
Neil Webre	William Chambers
Walt Wilson	Brian Williams
(Two student members)	Art Chapman
(AACC Rep)	Euel Kennedy
Les Bowker	

#### Disabled Students Advisory Committee (Appointed by Dean of Student Affairs)

Shelley Aleshire	Mary Lou Brady
Jane Chamberlain	Kevin Browne
Howard Drucker	Mary Harrington
Carolyn Hurwitz	Rodrick Best
William Patterson	Don Rohde
David Smario	Rex Wolf
Paul Wolff	

#### Instructionally Related Activities Advisory Committee

Ricardo Echeverria	(Three student members)
Frank Lebens	Alan Yang
Jim Landreth	Bernard Strickmeyer
Roger Conway	(Academic Senate Rep)

#### Liberal Studies

Marge Glaser	(Prof. Studies & Educ. rep)
Patricia Mulligan	Rex Hutton
Angela Estes	Ray Zeuschner
William Rife	(Student member)

#### Public Safety Advisory Committee

Jim Landreth	Douglas Gerard
Omar Zia	Richard Brug
Willard Whitmer	John Paulsen
Edward Naretto	Don Van Acker
Thomas Schell	Jack Jones
Bill Kellogg	Harriet Clendenen
George Borba	(Student member)
Rita Rich	Clarence Gray
(CSEA Unit 7 rep)	(CSEA Unit 9 rep)
Walt Lambert	Pat Martin
Gary Ketcham	(CFA rep)

#### Radiation Safety Committee

Royce Lambert	Philip Niles
John Poling	John Goers
James Nash	Thomas Schell

#### Registration and Scheduling Committee

Steve McGary	Ken Kohlen
Lawrence Baur	Randall Murray
Jim Andresen	Laura Freberg
Ralph Jacobson	Robert Dignan
Gerald Panches	Roger Swanson
Debra Arseneau	(Three student members)
Warren DeLey	Wally Mark
David Yang	



### Statistical consulting service offered for Fall Quarter

The Statistics Department provides a statistical consulting service to the university to facilitate research design and data analysis in a wide variety of disciplines.

Dr. Kent D. Smith will be serving as the main consultant. He is available to help in design and analysis of faculty and student research projects. In addition, he will be available to lead seminars or tutorials on requested topics and offer advice on various computer packages currently available at Cal Poly. If there is some special area concerning statistical inference that is of interest to a group in your department, feel free to contact him to arrange possible lectures on that subject.

Faculty members or students interested in utilizing the consulting service are encouraged to contact Smith, Faculty Office Bldg., Room 26N, ext. 6129 or leave message at ext. 2709.

#### Walk-in Consulting Hours:

Monday and Wednesday ..... 4:10-5 pm  
Friday ..... 2:10-3 pm

Appointments may be scheduled by calling during walk-in consulting hours or during office hours for students.

#### Office Hour for Students

Monday and Wednesday ..... 12:10-3 pm  
Tuesday and Thursday ..... 12:40-1:30 pm