

# CAL POLY REPORT

California Polytechnic State University  
San Luis Obispo, California 93407

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## AID update

The AID United-Givers Campaign got under way on Oct. 13. Deans and division heads are currently appointing "captains" to serve in their respective areas. Each captain should attend one of the orientation sessions scheduled for Tuesday and Wednesday (Nov. 4 and 5) from 10 am to 11 am. in Staff Dining Room B. The captain's packets will be distributed at the meetings with full explanations and instructions given for this year's drive. Coffee will be served.

It should be noted that in addition to the twenty AID participating organizations listed in the brochure mailed to each employee, the following non-affiliated agencies have been approved by the State Board of Control as eligible to receive designated contributions: Sansum Medical Research Foundation; National Kidney Foundation (of Southern California); Leukemia Society of America, Inc. (Greater Los Angeles Chapter); Arthritis Foundation; American Lung Association (of Monterey Santa Cruz and San Luis Obispo Counties); International Services Agencies; Pearl S. Buck Foundation, Inc.; Foster Parents Plan, Inc.; Save The Children; International Rescue Committee; Planned Parenthood-World Population; Project Hope; CARE; Helen Keller International; and International Human Assistance Programs.

AID's total operating cost is 19.15%. Of this amount, 11% represents fund raising costs and 8.15% represents administrative costs. AID's total cost is charged to affiliated and non-affiliated agencies alike.

## Homecoming 1980

# precious memories

"Precious Memories" will be the theme of Cal Poly's 1980 Homecoming, which will begin Thursday (Oct. 30) and continue through Sunday (Nov. 2). The campus and community activities being planned for the celebration are being coordinated by the new "Undergraduate Alumni Chapter." They will include special salutes to the university's classes of 1930 and 1955.

In lieu of the Homecoming student host and hostesses of recent years and the queen of earlier years, the sponsoring student group has selected 1923 Cal Poly graduates Young and Stella Louis of San Luis Obispo to act as official host and hostess for the 1980 Homecoming. Opening ceremonies for the celebration are set for the University Union plaza on Thursday (Oct. 30) at 11am. Admission is free, and the public is invited.

On Friday (Oct. 31) there will be a women's volleyball match between Cal Poly and University of California, San Diego, in the Physical Education Gym at 7:30pm. Tickets are \$1 for students and \$1.50 for the public.

## Alumni Banquet

Scheduled on Friday will be the Honored Alumni Banquet in the Staff Dining Room on campus. It will begin with a reception at 6 pm and dinner will be at 7 pm. Tickets are \$10.

Recognized during the banquet will be seven former Cal Poly students who have distinguished themselves since their graduation from the university. They are: Richard Loomis, San Luis Obispo; James R. McGranahan, Tacoma, Wash.; M. Richard Andrews,

Santa Barbara; Thomas Kline, Beverly Hills; Robert J. Akins, Austin, Tex.; Marjorie Cho, Honolulu, Hawaii; and Michael P. Sherman, Fair Oaks.

## Downtown Parade

The traditional Homecoming Parade will begin at 10am on Saturday, (Nov. 1) in downtown San Luis Obispo. It will include marching bands, floats, novelty entries, and Grand Marshals Young and Stella Louis. The parade will begin at the intersection of Broad and Palm Sts., proceed northeast to Chorro St., right to Monterey St., left to Osos St., right to Higuera St., right to Nipomo St., and right to Broad and Palm, where it will end. The reviewing stand will be at the corner of Higuera and Morro.

## Football Game

At 5pm on Saturday, the Mustang Boosters will sponsor a barbecue dinner in Poly Grove for \$5. The public is invited. Following the barbecue will be the Homecoming Football Game between Cal Poly and California State University, Northridge, in Mustang Stadium at 7:30pm. Tickets for the public match are \$5.25 reserved. A no-host postgame reception will be held at the Hob Nob Restaurant in San Luis Obispo after the game.

## Senior-Alumni Breakfast

Sunday morning (Nov. 2) at 8:30am a formal salute to the classes of 1930 and 1955 will be made at the Senior Alumni breakfast in the Staff Dining Room. The public is invited, with breakfast priced at \$4.50. Master of Ceremonies for breakfast will be Don McMillan, known locally as "the Sage of Shandon."

## New switchboard/ information hours

Effective Saturday (Nov. 1) the switchboard/information desk in the Administration Building lobby will be closed on Saturday mornings. A recorded message will provide callers dialing the main university telephone number, 546-0111, with information concerning hours and telephone numbers for university offices that are open during the weekend.

## October payday

October salary warrants for faculty and staff of the university will be available at 3:30 pm on Thursday (Oct. 30), the last day of the pay period. Warrants batched by department may be picked up at Cashier's Office, Adm. 131-E, and those picked up on an individual basis may be picked up in the Business Affairs Division Office, Adm. 114, after that time.

## MacLeish's 'J.B.' will play

"J.B., J.B., J.B., J.B., ..." the chant starts slowly and softly, gaining speed and force, as frenzied mental patients lift J.B. and his wife Sarah high in the air. The scene takes place not at a real mental institution, but on the Cal Poly Theatre stage, in the Speech Communication Department's production of the powerful drama, "J.B."

The chanting precedes the patients' reenactment of a modernization of the Biblical story of Job within their institution's chapel. The 1959 Pulitzer Prize-winning play by Archibald MacLeish will run Thursday, Friday, and Saturday (Nov. 13, 14, and 15) in the Cal Poly Theatre. Curtain time will be 8 pm.

The mental hospital setting is startling and unique. All the actors portray mental patients who are themselves actors in their own version of the story of Job. They are led by two patients who are ex-professional actors and assume the roles of Dr. Zuss (God) and Nickles (Satan). Director Michael R. Malkin (Speech Communication) chose

to set the play in the chapel of the mental institution for very specific reasons.

"The chapel of a mental institution is a provocative metaphor for the world of J.B.," said Dr. Malkin of his concept. "There is no question that J.B.'s world is insane. His search for a method of coping with that insanity is the central action of the play."

Cast members have been working for six weeks to integrate their patient characters with the one, two, or more other characters played by their patients during the course of the play within a play. All of the actors are on stage throughout the play, always reacting and contributing to the action around them.

Tickets for the Cal Poly production of "J.B." are \$2. They are available at the University Union ticket office. Remaining unsold tickets will be available at the theatre box office before each performance. Seating is reserved and the doors open promptly at 7:30 p.m. each night.

## Books at High Noon

The speaker for Books at High Noon next Tuesday (Nov. 4) will be Laurence D. Houlgate (Philosophy). He will review the book *"Lying: Moral Choice in Public and Private Life,"* by Sissela Bok (call number BJ 1421 B64 in the University Library).

Dr. Houlgate specializes in the fields of social, political and legal philosophy, and has published a number of articles in professional journals dealing with these subjects. His book, *"The Child and the State: a Normative Theory of Juvenile Rights,"* was published this year by Johns Hopkins University Press, and is available in the University Library.

Dr. Houlgate is presently at work on a new book, *"The Family and the State,"* which will be a philosophical discussion of public policy regarding the family. Books at High Noon is sponsored by the Cal Poly Library. The programs are scheduled for Tuesdays at Noon in the Staff Dining Room, and are open to faculty, staff, and students.

## University Club programs

On Thursday (Oct. 30) Lois Alexander of San Luis Obispo will speak on the subject "Spring Lantern Festival in China" and show colored slides and Chinese artifacts from her recent trip to the Peoples' Republic of China. From her description of what she saw and experienced, Mrs. Alexander's presentation promises to be extremely interesting, enthusiastic, and informative—one not to miss.

On Thursday (Nov. 6) Roy M. Harris (Animal Science) will speak on "The World of Western Art." Over the past several years, Dr. Harris has developed a consuming hobby of sculpturing and other art forms illustrative of the early American West. Along with his presentation he will have an interesting and varied display of artifacts, most of which are his own creations.

Both presentations will start at 12:25 pm in Staff Dining Room B.

## 'Bicycle Thief' to show

Cal Poly Extension will present the highly acclaimed Italian film, "The Bicycle Thief," (1948) on Sunday (Nov. 16). The film will be shown at 7pm in the Cal Poly Theatre. Admission will be free, and the public is invited to attend.

"The Bicycle Thief," was directed by Vittorio de Sica, and is considered to be one of the most significant Italian neo-realistic films. It is about a poor bill-poster's search for the thief who stole his bicycle, in post-World War II Rome. Because of the indifference of the police to his dilemma, the bill-poster sets out with his young son to search for the thief himself.

When he finally catches the thief, a pathetic-looking character, he cannot prove the man's guilt and has to let him go. The frustrated bill-poster finally resorts to stealing someone else's bicycle, and when a mob of people catch him, his son has to persuade them to let his father go. The entire cast of the film were working-class Italians. The free film series is co-sponsored by the Cal Poly English Department and the Cal Poly Alumni Association.



## Foundation board

The Board of Directors of the California Polytechnic State University Foundation will hold a regular meeting on Tuesday (Nov. 18) at 8:30 am in Adm. 409 on the California Polytechnic State University campus in San Luis Obispo, California. This is a public meeting. For further information about this meeting, or to obtain a copy of the meeting agenda, contact Al Amaral (Executive Director, Cal Poly Foundation) in University Union 212, or call Ext. 1131.



## Poly students New Zealand bound

Eight Cal Poly students have been accepted to participate in an international agriculture study program in New Zealand. The students will attend either Lincoln College, which is a specialized agricultural college within the University of Canterbury, or Massey University, one of New Zealand's largest educational institutions.

For the 1981 academic year, Cal Poly students were chosen to fill eight of the ten positions available on the New Zealand campuses. Lincoln College is located on New Zealand's South Island near the city of Christchurch, and Massey University is located on the North Island near Palmerston.

The program, which is offered by California State University and Colleges system, allows CSUC agriculture students to gain knowledge of the New Zealand culture and farming processes while studying at one of the country's distinguished universities.

## Enrollment down

Fall Quarter enrollment has declined slightly since last year, according to a report issued by Tom Dunigan (Director of Institutional Research). Data obtained during computer assisted registration held in a mid-summer and a late registration period that ended in late September places total registration for the quarter at 15,943 students. That number is 34 less than the 15,977 students who were enrolled in courses at the university on a comparable date last fall.

Among the seven academic schools, the School of Agriculture and Natural Resources continues to be the largest with 3,577 students, according to Dunigan. Fall Quarter totals for the other schools are: Architecture and Environmental Design, 1,518; Business, 1,492; Communicative Arts and Humanities, 1,794; Engineering and Technology, 3,379; Human Development and Education, 2,456; and Science and Mathematics, 1,727. When broken down by class, Cal Poly's Fall Quarter enrollment includes 3,296 freshmen, 3,015 sophomores, 3,442 juniors, 5,289 seniors, and 901 graduate students.

## Student affirmative action outreach

Cal Poly students are now being recruited for the Student Affirmative Action outreach effort. Those selected for participation in the program will assist in locating capable prospective students from underrepresented groups who would not routinely seek admission to Cal Poly because they lack information about the academic and personal growth opportunities available.

Students involved in the outreach effort must be sensitive to the needs of women, handicapped, lower income, and visible ethnic communities. They will visit schools and communities to give talks on Cal Poly programs. Recommendations of students to act as outreach representatives should be made to Donald Cheek, BA&E 124, Ext. 2768. Students will be paid for their work.

## Identification of university equipment

Unidentified State property should be reported to the Property Office. All accountable property is assigned a property identification number with a metal tag, decal, or by etching as soon as feasible after delivery of the item to the university or notification of completion of fabricated equipment and/or improvements.

Fabricated equipment and improvements, which include all items of equipment, additions to equipment, and additions to structures, constructed locally either as a class project or by university personnel, should be re-

ported to the Property Office as soon as possible after the job has been completed. Such items must be placed on the property records.

Items to be reported are those constructed or fabricated through use of departmental personal services, operating expense, or discretionary funds. Regular Equipment items purchased and minor construction (capital outlay funded) project expenditures are recorded through other procedures. Any equipment which is not so identified, should be reported to the Property Office, at Ext. 2570.

## Faculty/Staff fee waiver deadline

Information and application forms are available in the Personnel Office for state employees to participate in the fee waiver program. Those who take Cal Poly courses under an approved program of career development, or who have had courses approved as work related, may be eligible for waiver of certain fees. Deadline for return of completed, approved forms for the 1981 Winter Quarter is Thursday (Nov. 13). This deadline has been set in order that forms may be processed through the Personnel Office and forwarded to the employee to meet the CAR deadline.

The following is the sequence of priority in the registration process effective Fall 1980:

- 1) Disabled students
- 2) New students
- 3) Graduate students and Seniors (students who have completed 135 quarter units)
- 4) Continuing students - Following the alphabetical rotation currently used by the Registrar.

Priorities for faculty and staff members will be determined in the same way as for regular students.

## C.A.R. report available

The Post Implementation C.A.R. Report was completed this summer according to Lezlie Labhard (former C.A.R. Coordinator). The report includes extensive background and implementation information identifying campus procedures. The major recommendations reflect reaction to C.A.R.

by all campus segments; included are proposed changes for the C.S.U.C. system, the campus and the departments. Copies of this report to the Chancellor's office are available through the offices of the Academic Vice President and the Registrar (C.A.R. Office).

# STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negranti, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The 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. All interested persons are encouraged to apply.

**Supervising Public Safety Officer I, \$1800-\$2168/month**, Department of Public Safety. Duties: Supervise a shift/watch comprised of Public Safety Officers, dispatchers, part-time clerical personnel. Requirements: High school graduate or G.E.D., and two years experience as a State, Municipal or Sheriff Peace Officer. Possession of a P.O.S.T. Basic Certificate. Incumbents in this position are also required to possess a P.O.S.T. Certified Supervisor's Certificate, or have the ability to qualify for and obtain the certificate within the first year of employment. Hours: Shift work (probable 4 p.m. to midnight). Closing date: 11/28/80.

**Skilled Laborer/Plumber Trainee, \$1354-\$1484/month**, Plant Operations. Duties: The position requires that the employee have a basic knowledge of the plumbing trade, ability to develop skills, learn all techniques and codes applicable to all gas, water, air and sewer lines, valving and basic controls. A minimum of four years shall be served as an apprenticeship under the direction of skilled tradesmen. Requirements: Two years progressively responsible experience in building maintenance and repair or mechanical repair. Closing date: 11/14/80.

**Tractor Operator/Laborer, \$1424-\$1560/month**, Plant Operations. Duties: Perform under supervision such tasks as operating back hoe, skid loader, motor grader, forklift, rollers, air compressor, bulldozer, trucks and asphalt machines, etc. Requirements: One year of experience in the operation/maintenance of heavy tractors and mechanical attachments required; at least four years experience preferred. High mechanical ability and knowledge in the operation/maintenance of equipment used desirable. Hours: 7:30 a.m. to 4 p.m., Monday-Friday. Closing date: 11/14/80.

# FACULTY VACANCIES

Candidates for positions on the faculty of the University are presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. 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. All interested persons are encouraged to apply.

**Assistant/Associate Professor, \$17,964-\$22,620/academic year, dependent upon qualifications and experience**, History Department, School of Communicative Arts and Humanities. Duties include teaching lower-division general education courses in contemporary U.S. foreign policy and advanced upper-division courses in West, South or East Asia. Ph.D. required, with preference given to those with teaching experience. Closing date: 1/25/81.

**Assistant Professor, \$17,964-\$21,600/year**, Soil Science Department, School of Agriculture and Natural Resources. Main responsibilities will be lecturing and teaching laboratory classes in Land Use Planning, Soil Genesis and Soil Morphology. Ph.D. in Soil Science with an emphasis in the above areas, along with teaching and practical experience in the areas of land use planning and field mapping of soils is desired. Position available September 1, 1981. Closing date: 12/31/80.

**Radiation Safety Officer, \$2128-\$2567/month**, School of Science and Mathematics (Physics Department). Duties: Plan, implement, and conduct the University-wide radiation protection program under the general review of the Radiation Safety Committee; including authorization of users, reduction of exposure to radiation, correction of hazards, maintenance of records, and orientation and instruction of faculty, students, and staff in radiation safety. Requirements: Three years of progressively responsible professional experience giving a thorough knowledge of theory and practice of health physics, and radiation protection; Bachelor's degree in physical or life sciences or engineering—special consideration if ABHP certifiable. Closing date: 12/15/80.

**Assistant/Associate Professor, \$17,964-\$22,620/academic year, dependent upon qualifications and experience**, History Department, School of Communicative Arts and Humanities. Duties include teaching lower-division general education courses in 20th century U.S. history and advanced upper-division courses in U.S. social, cultural and intellectual history. Ph.D. required, with preference given to those with teaching experience. Closing date: 1/25/81.

**Lecturer, \$299-\$575/month; part-time**, Agricultural Management Department, School of Agriculture and Natural Resources. Duties: Teaching Senior Seminar, Senior Projects and Farm Records Lab. A Masters degree in Agricultural Economics or Business Administration is required and experience in teaching in Agricultural Management is most desired. Position for Fall and Winter Quarters 1981 only. Closing date: 11/13/80.

**Department Head, \$22,620-\$34,476/academic year; dependent upon qualifications**, Construction Department, School of Architecture and Environmental Design. Full-time position to teach courses in the major with part-time administration. Emphasis on teaching construction practice and theory, mainly in laboratory classes. Master's degree with approximately ten years in responsible construction operations; administrative experience desired. Background in engineering, construction practices, estimating, planning, scheduling, costs, economy and computer applications desirable. No tenure in Department Head position; however, tenure on teaching faculty can be awarded under current University guidelines. Position available: September, 1981. Closing date: 2/2/81.

**Department Head, \$26,004-\$39,732/year; appointment to Associate or Professor rank for twelve month position is dependent upon experience and qualifications**, Agricultural Management Department, School of Agriculture and Natural Resources. An earned doctorate in Agricultural Economics or other field-related to Agricultural Management from an accredited college or university is preferred. Applicant must have college or university teaching experience. Experience in industry, academic administration and research or consulting is desirable. Applications with resume must be sent to the Dean, School of Agriculture and Natural Resources. Closing date: 12/15/80.



# encouraging proposals

October 30, 1980

\* NSF - INSTRUCTIONAL SCIENTIFIC EQUIPMENT FOR UNDERGRADUATE SCIENCE EDUCATION.

This program offers a matching grant for the sole purchase of instructional scientific equipment to improve "hands-on" experiences of undergraduates in science and engineering laboratory and field work. Up to \$20,000 of the total purchase price of the equipment will be awarded by the National Science Foundation. Cal Poly must provide an equal or greater amount. In the past, about one out of every five proposals has been funded by NSF.

Cal Poly will be limited to submitting a total of five proposals for the institution. Because of this restriction, it is required that preproposals outlining the scope of the project and bearing the assurance of a commitment of matching funds signed by the department head and school dean be submitted to the Research Development Office by Friday, January 9, 1981. If more than five preproposals are received, the office of the Vice President for Academic Affairs will determine which proposals will be selected to represent the University for the February 27, 1981, deadline.

NSF - LOCI IN LIMBO. The National Science Foundation Local Course Improvement program, which has been cut, reinserted, cut, and reinserted into the NSF budget, may still survive, according to NSF officials, with a deadline expected to be set sometime in February of 1981. The LOCI program complements the instructional equipment program in that it provides funds to release faculty time for new course development or course revision. Traditionally, the ceiling on NSF support has been \$25,000 per project, with another 50% contributed by the institution.

\* NSF - SMALL COLLEGE FACULTY RESEARCH PARTICIPATION. In reviewing the guidelines for this program (Encouraging Notes, October 16th), it has become clear that funds can be awarded to supplement sabbatical leaves as well as for summer support. Those faculty applying for sabbatical leave in AY 1981-82 are urged to consider this excellent source of supplemental funding.

\* NSF - WOMEN IN SCIENCE. The National Science Foundation will support workshops and continuing activities designed to better inform women of the opportunities available to them in careers in science. Target groups for projects include women with at least a bachelor's degree in science who are underemployed; women undergraduates majoring in science; and women graduate and postdoctoral students in science.

Since Cal Poly may submit only one proposal for a science career workshop award, the Research Development Office must be notified of an intention to submit by Friday, December 5, 1980. Closing date for receipt of proposals is January 8, 1981.

\* NSF - ENGINEERING AND EARTHQUAKE HAZARD MITIGATION RESEARCH INITIATION. This program supports university research in engineering and industry-university cooperative research in engineering in earthquake hazard mitigation. The program is directed towards full-time faculty members who have had no substantial research support.

POSTMARK DEADLINE: December 1, 1980



**\*\* NEA - LITERATURE PROGRAM.** The Literature Program of the National Endowment for the Arts provides assistance to the individual creative writer, encourages greater audiences for contemporary literature, and helps support professional literary organizations. Assistance is available through fellowships to creative writers and to support of writers' residencies. Applications for fellowships for creative writers must be received between December 1, 1980, and February 16, 1981. Applications for grants for residencies for published writers of poetry, fiction and other creative prose will be accepted between January 1, 1981, and March 16, 1981 for residencies schedules to begin after October 1, 1981. Organizations may request up to \$10,000.

**\*\* NEA - VISUAL ARTS.** Application deadlines have been announced for the Visual Arts Program of the National Endowment for the Arts. The program assists artists, craftsmen, photographers, and critics of exceptional talent. Individuals working in a wide range of styles and media are eligible for fellowships, including painters, sculptors, printmakers, and artists specializing in drawing, artists books, and video, conceptual environmental, and performance work. Generally, visual artists must be working professionals in order to receive NEA funds.

<u>Individuals:</u>	<u>Deadline Date</u>	<u>Organizations:</u>	<u>Deadline Date</u>
Building Arts	January 2, 1981	Photography Exhibitions	December 1, 1980
Crafts Apprenticeships	February 2, 1981	Photography Publications	December 1, 1980
Craftsmen's Fellowships	December 19, 1980	Residencies	January 15, 1981
Projects: Individual and Collaborative	February 2, 1981	Services to the Field	December 1, 1980

**\*\* D.E. - MEDIA RESEARCH, PRODUCTION, DISTRIBUTION, AND TRAINING.** The Department of Education has three components of its Media Research, Production, Distribution, and Training Program:

Development of Educational Media Materials. Projects that promote the advancement of handicapped persons through media are eligible. The program supports projects which create or adapt educational media for use by handicapped persons. These materials are designed for mentally retarded, learning disabled, and seriously emotionally disturbed children. An estimated \$2 million will be available for the program in FY 1981, with grants expected to average just over \$100,000 each.

Development of Materials for Training. The program supports projects for developing media and materials for the training of persons in the use and dissemination of educational media for the advancement of handicapped persons. An estimated \$1,500,000 will be available for the program in FY 1981, with grants expected to average just over \$100,000 each.

Other Projects. Support is available to promote the advancement of handicapped persons through media by assisting research, production, distribution, and training in the use of media. An estimated \$500,000 will be available to the program in FY 1981, with grants expected to range from \$25,000 through \$200,000.

POSTMARK DEADLINE: December 16, 1980

PROPOSAL WRITING SEMINAR. A seminar on grantsmanship will be given in Fisher Science 292 on Thursday, November 6, from 9:00 a.m. until 12:00 noon. Faculty, staff, and students are invited to attend.

PROPOSAL WRITING WORKSHOP. There is still space available for faculty to enroll in the day-long workshop on grantsmanship to be offered November 11, 1980. Call the Research Development Office for reservations by Wednesday, November 4th. After that date, if space is still available, it will be opened up to University support staff.

\* Guidelines and/or Application Forms Available in the Research Development Office

\*\* Information Requested/Available Soon