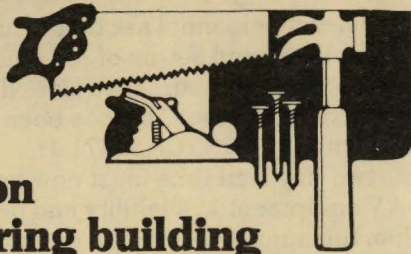


Cal Poly Report

Vol. 34, No. 8 Thursday, Sept. 22, 1984



Bids in on engineering building

A general contracting firm with headquarters in Fresno bid 23 percent below the architect's estimate to become the apparent low bidder for construction of Cal Poly's new engineering building.

The \$5,839,000 bid by R.G. Fisher Constructors was the lowest of eight proposals submitted Sept. 13. All were well below the \$7,592,600 cost estimated by the project architect, Grant/Pedersen/Phillips Architects of Santa Barbara.

Other bids were entered by Palmo Construction Co. Inc., also of Fresno, at \$5,950,000; F.P. Lathrop Construction Inc., Emeryville, \$5,998,000; Robert E. McKee Inc., Los Angeles, \$6,049,000; Mallcraft Inc., La Canada, \$6,051,000; J.R. Roberts Corp., Fair Oaks, \$6,068,000; H.A. Ekelin and Associates, Salinas, \$6,098,000; and Stolte Inc., Los Angeles, \$6,113,000.

Doug Gerard, executive dean, said bidding for construction of the 64,000-square-foot engineering building was the closest he had seen in the 20-plus years he has been administering the university's building development program. "They (the bids) undoubtedly reflect the extremely competitive nature of the construction industry at this time, as well as an extremely good set of architect's working drawings," he said.

The new structure will be built just north of the Architecture and Environmental Design Building and west of the Robert E. Kennedy Library. It will provide 216 student laboratory stations and 65 classroom seats. It also will include office space for 50 aeronautical, civil, environmental and mechanical engineering faculty members and administrative offices for Cal Poly's School of Engineering and Technology.

Contracts for the project will be signed in about four or five weeks, after bids are analyzed. Construction is expected to begin in mid-November and take about 18 months.

Salary and benefit increases for 1983-84

Contracts for all nine collective bargaining units have been ratified. Salary and benefit increases are covered in the respective contracts. Employees not covered by collective bargaining had salary and benefit increases approved by the Board of Trustees.

The current salary schedule for all employees will remain in effect through Dec. 31, 1983. As of Jan. 1, 1984, the state will no longer contribute the additional \$50 (maximum) per month that it has been paying to offset employee retirement contributions. Merit salary adjustments (step increases) have been funded for 1983-84. The state will continue its current formula of providing health insurance coverage as well as a fully paid dental plan for 1983-84.

Effective Jan. 1, 1984, faculty unit employees will receive approximately a 5.8 percent general salary increase plus an enhanced dental plan, which will increase dental coverage for faculty unit employees and their dependents.

Effective Jan. 1, 1984, all support units and employees not covered by collective bargaining contracts will receive a general salary increase of approximately 6 percent.



Fall 1983 holiday schedule

Columbus Day, Oct. 10 — Campus Open.

Work day for all employees. Columbus Day will be observed on Dec. 29 for 10- and 12-month employees.

Veteran's Day, Nov. 11 — No Classes.

Academic holiday for academic year employees. Work day for 10- and 12-month employees. Compensating time will be accrued at holiday rate covered in applicable collective bargaining contracts. Employees not covered by contracts will accrue 8 hours of compensating time. Accrued compensating time can be used on Dec. 30 when the campus will be closed.

Thanksgiving, Nov. 23-27 — No Classes.

Academic holiday for academic year employees.

Nov. 23

Work day for 10- and 12-month employees.

Nov. 24-27 — CAMPUS CLOSED.

Holiday for 10- and 12-month employees. Nov. 24 is Thanksgiving Day. Nov. 25 is designated for observance of Lincoln's Birthday.

Copyright guidelines

Copyright laws are vague and often confusing. Although faculty members do not have to seek permission to do certain kinds of copying for scholarship, research, and classroom use, the law offers only general guidance about what types of copying are allowed.

Several board criteria are used to determine "fair use" of protected works, including the nature of the work, the proportion copied, and the impact of the reproduction on future sales of the work.

Most institutions rely on a set of guidelines that educators and publishers developed after the 1976 Copyright Act was written. While the guidelines are voluntary and do not have the status of legislation, they were intended to provide faculty members with the "minimum standards" for fair use.

Under the guidelines, unauthorized photocopying must meet certain requirements for "brevity," "spontaneity," and "cumulative effect." For example, faculty members are not required to seek permission to copy 10 percent or less of a prose work or 250 words of a poem.

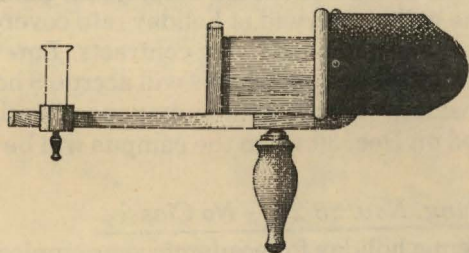
Many in the academic world have called the standards excessively restrictive, applicable to the needs of teachers in elementary and secondary schools.

During the summer Provost Fort distributed copies of the policy statement adopted by New York University following an out-of-court settlement with the Association of American Publishers, Inc. Some deans have shared this document with department heads.

Library Director David Walch is a member of the American Library Association's Copyright Committee. That committee is concerned with the strict and conservative interpretations made by publishing groups such as the AAP.

The Cal Poly Library is developing a copyright policy for copying done within the Library.

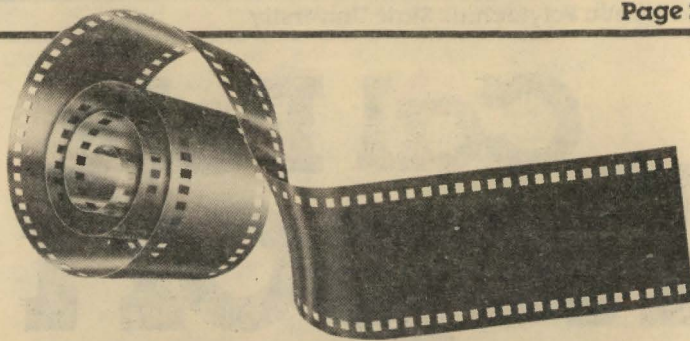
If a faculty member has specific questions about photocopying, he/she is asked to call Dr. Walch in the library or Stan Bernstein in the Public Affairs Office.



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

Cathy Rathbone (Editor) ext. 1511
Betty Holland (Graphics Tech.) ext. 1511

Typewritten, double-spaced copy may be submitted for *Cal Poly Report* by the close of business the Thursday prior to the next publication.



AV equipment requests

Two days notice required

Audiovisual personnel ask that faculty make requests for delivery and set-up of AV equipment in classrooms at least 48 hours (two class days) before the day of scheduled use. This has been a long-standing campus policy (CAM 471.1).

This two-day lead time must now be enforced to assure AV equipment availability and delivery at a time when the number of AV/TV equipment units in supply does not meet the demand.

It is not unusual for AV to receive requests for 200 classroom set-ups daily which require various combinations of over 50 types of AV equipment. With equipment in short supply, the added day is necessary for circulating equipment to be returned, checked and rescheduled in order to prevent missed classroom set-ups the following day.

In critically short supply are sync-sound filmstrip projectors, 16mm projectors and all video tape equipment. Advance reservations for these are being taken.

Memorial fund established

A memorial fund to aid nervous system trauma research has been established in the name of the son of Cal Poly employee Judy Tyner.

Paul Tyner, 21, was seriously injured Aug. 27 in a motorcycle accident in Escondido. He died 17 days later.

The Paul Tyner Memorial Fund will be administered by the UC San Diego Medical Center, where Paul died. Contributions will help develop a coma databank as well as specialized machines. UC San Diego is one of only four medical centers in the U.S. involved in nervous system trauma research.

Contributions should be made payable to the Central Nervous System Injury Foundation, designated for the Paul Tyner Memorial Fund, and sent to the foundation, Attn: Dr. John M. Seelig, 4050 Front St., San Diego, CA 92103.

State phone books available

New State of California telephone directories are available at no charge. Requests may be made by telephone to the State Receiving Warehouse or on a "Supply Order Form."

Placement announces change in interview sign-up procedure

The Cal Poly Placement Center has initiated new sign-up procedures for the on-campus interview program. Students will sign up for interviews with prospective employers twice each quarter. Each sign-up session will involve four to five weeks of interviews. The initial sign-ups will be held during evening hours (5-8 pm) in Chumash Auditorium. After the initial sign-up session, students may continue to schedule interviews on a space-available basis in the Placement Center. Interested faculty, staff and students are encouraged to contact the Placement Center, ext. 2501, for details.

Education Dept. has new counseling degree program

Establishment of a new graduate degree program in counseling has been announced by the Education Department. Leading to the Master of Science Degree after two years of course and field work, the new program received its first students in March of this year and is expected to have an average of about 30 per year by the time its first students graduate in June 1985.

Richard L. Warren, head of the Cal Poly department, said the MS curriculum in counseling will complement the Master of Arts in Education Degree program in counseling and guidance that has been offered at the university for several years.

Research center donates \$

Cal Poly's School of Engineering and Technology is the beneficiary of a \$25,000 gift from the Santa Barbara Research Center, a subsidiary of Hughes Aircraft Co. located in Goleta.

Part of the gift will help fund professional-development activities for the school's faculty. The remainder will provide an opportunity for faculty study and research in the areas of manufacturing engineering and technology.

Request from the Warehouse

Mail being sent via Federal Express, or by other next-day air carriers, must be brought to the State Receiving Warehouse BEFORE 11:30 am. The account number to be charged is needed to complete processing of the shipment. Federal Express and the other carriers will pick up only at this location. Warehouse personnel will notify the carrier of the pickup. For more information call Jacquie at the Warehouse at ext. 2872.

Statistical consulting available

The statistical consulting service provided by the Computer Science and Statistics Department will continue through Fall Quarter. This service has been widely used to facilitate research design and data analysis in a wide variety of disciplines.

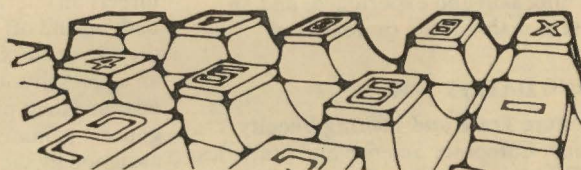
John Groves will be the primary consultant this quarter and will help on design and analysis of faculty and student research projects. In addition, he will be available to lead seminars or tutorials on requested topics and offer advice on various computer packages currently available at Cal Poly. If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

Faculty members and students interested in utilizing the consulting service also are encouraged to contact Groves, Computer Science Building, Room 208, ext. 2901 or leave message at ext. 2824.

Walk-in Consulting Hours: Monday, 1-3 pm; Thursday, 1:30-3:30 pm.

Consulting by Appointment: Tuesday, 1:30-3:30 pm; Wednesday, 10 am-noon.

Appointments may be scheduled by calling during walk-in consulting hours or during office hours for students: Monday, Wednesday, Friday, 8-9 am; Thursday, 8:30-9:30 am and 3:30-4:30 pm.



No replacement for Cyber

Cal Poly's Cyber computer did not have a brain transplant after all.

During the summer, Control Data Corporation (CDC), the Cyber's manufacturer, agreed to replace the computer's central processing unit during Labor Day week. Unfortunately, the replacement unit failed its preliminary testing and hence did not assure reliable performance. The university elected to keep the old machine for the Fall Quarter, especially since its performance has improved.

To try to prevent a recurrence of the malfunctions that interrupted service last spring, the Computer Center has arranged with Control Data for more maintenance. The company will have service personnel on campus at least three days each week. In addition, CDC is examining diagnostic data that is continuously reported to company officials. These steps should lessen the possibility of outages.

The university is continuing to pursue with CDC the possibility of replacing the current machine. The Division of Information Systems of the Chancellor's Office is working closely with the campus to find a solution to the reliability problems.

Position Vacancies

Candidates for positions on the faculty of the university are presently being sought, according to Michael H. Suess, acting director of personnel and employee 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.

CLOSING DATE: 11-1-83

Tenure Track Position, Business Administration. Position available Fall Quarter 1984 to teach marketing management at the undergraduate and graduate levels (*rank and salary open and competitive*). Ph.D. or D.B.A. required; all but dissertation candidates considered. Candidates must have proven record of teaching excellence and a demonstrated capability of doing quality research.

CLOSING DATE: 1-12-84

Lecturers (leave replacement) and Assistant/Associate Professors, Physics, salary \$19,900-28,900/year, *commensurate with experience*. The applicant's qualifications should include a doctorate, evidence of teaching skill and experience, and an interest in maintaining professional vitality.

CLOSING DATE: 2-1-84

Tenure Track and Visiting Faculty Positions, Computer Science and Statistics, 1984-85 academic year (*salary commensurate with qualifications and experience*). Duties include teaching undergraduate and graduate courses in computer science. Doctorate in a closely related field or a master's degree with significant industrial and teaching experience in computer science considered. Preference given to candidates with experience in the areas of data base systems, telecommunications, or microcomputers.

CLOSING DATE: 10-31-83

DIRECTOR OF PERSONNEL AND EMPLOYEE RELATIONS

Under the general direction of the University President, the Director of Personnel and Employee Relations is responsible for planning, organizing, coordinating and checking a comprehensive campus-wide faculty and staff personnel program to assure administrative compliance with the provisions of applicable federal and state laws, campus rules and procedures, and collective bargaining contracts. This includes the operation of the position classification, examination, fringe benefit, employee training, and employee

relations programs. The individual in this position is responsible for carrying out the Affirmative Action policies of the university and acts as an adviser on personnel policy to the campus President, the Provost, school deans and division heads.

Candidates should have significant experience in university-level administration of academic and staff personnel programs; familiarity or experience with collective bargaining and multi-campus systems, and successful experience in a majority of the programs mentioned above. Although not required, academic experience and a doctorate are preferred.

Applications and inquiries should be addressed to:

Warren J. Baker, President
Adm. 407, Cal Poly

Applications or nominations should be forwarded as soon as possible. Applications must include a record of experience, educational qualifications and three references.

CLOSING DATE: 11-1-83

VICE PRESIDENT FOR UNIVERSITY RELATIONS

Under the general direction of the University President, the Vice President for University Relations coordinates and directs all operations of the university, both on and off campus, that relate to a diverse university relations program and an aggressive university development and advancement program. In addition to general administrative responsibilities assigned by the President, the incumbent is responsible for the activities of the Director of Public Affairs, Director of Development, Director of Alumni Relations, Director of Planned Giving, and Director of Athletic Development. Serves on the President's Council, Campus Planning Committee and the Development/Institutional Relations Team.

The ideal candidate shall have a doctorate, significant experience in university-level administration, and successful experience in planning and managing most of the facets of a successful development and university relations program. Desirable candidates should possess experience with university, community and industry and have experience working with faculty and interpreting faculty needs.

Applications should include a complete vita of education and experience; include qualifications as they apply to this specific position, and list appropriate references. Applications and inquiries should be addressed to:

Warren J. Baker, President
Adm. 407, Cal Poly

Vacant staff positions at Cal Poly University and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-546-2236—Foundation: University Dining Complex, 805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

CLOSING DATE: 9-30-83

Registered Nurse IV (Nursing Supervisor), \$1908-2298/month, full-time, 12-month, Health Services.

CLOSING DATE: 10-7-83

Clerical Assistant II-A, \$1031-1215, Admissions Office.

Clerical Assistant I/II-A, \$479.50-607.50/month, half-time, 1-5 pm, Art Department.

Clerical Assistant IV (Supervising Graduation Technician), \$1322-1573/month, Records.

Groundsworker, \$1230-1396/month, Plant Operations.

Lead Custodian, \$1123-1327/month, Plant Operations.

Radiation Safety Officer, \$2256-2721/month, Department of Public Safety.

CLOSING DATE: 10-14-83

Campus Fire Apparatus Engineer, \$1661-1998/month, Department of Public Safety.

Supervising Programmer, \$2375-2866/month, Computer Center.

Dateline

(\$) - Admission Charged

(!) - Admission Free

THURSDAY, SEPTEMBER 22

University Club: Ice Cream Social. Staff Dining Room, noon. Faculty and staff invited. (!)

FRIDAY, SEPTEMBER 23

Film: "Tootsie." Chumash Auditorium, 7 and 9:45 pm. Public invited. (\$)

Men's Soccer: CSC Bakersfield. Mustang Stadium, 7:30 pm. Public invited. (\$)

MONDAY, SEPTEMBER 26

Film: "Cool Hand Luke." Mustang Lounge of the University Union, 7:30 pm. Public invited. (!)

WEDNESDAY, SEPTEMBER 28

Film: "Dark Crystal." Chumash Auditorium, 7 and 9:15 pm. Public invited. (\$)

THURSDAY, SEPTEMBER 29

University Club: Col. Jack Aldridge of Camp San Luis Obispo will be speaking. Staff Dining Room, noon. Faculty and staff invited. (!)