

# CAL POLY REPORT

California Polytechnic State University  
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## Sabbatical/leave plans projected

According to Donald L. Shelton (Director of Personnel Relations) a list of eligible faculty members and the number of sabbatical leaves tentatively allocated to the schools for the 1981-82 academic year has been forwarded to each school dean. The distribution of the 31 sabbatical leave positions requested in the 1981-82 budget for the campus is based on the ratio of faculty eligible for sabbatical leave in each school to the total eligible in the university.

Shelton reports that for the 1981-82 academic year the tentative distribution of positions is as follows:

<u>Schools</u>	<u>Allocation of Positions</u>
Agriculture and Natural Resources . . 6	
Architecture and	
Environmental Design . . . . . 3	
Business . . . . . 2	
Communicative Arts and	
Humanities . . . . . 5	
Engineering and Technology . . . . . 4	
Human Development and	
Education . . . . . 3	
Science and Mathematics . . . . . 8	
Total . . . . . 31	

It should be noted that these allocations are based on the proposed budget. Allocation to schools will be confirmed when the 1981-82 budget is approved, approximately June 1981. Faculty members are reminded that applications for sabbatical leave and difference-in-pay leave must be submitted to their respective department head by Monday (Nov. 3). Application forms may be obtained in the Personnel Office.

## STUDENT AFFIRMATIVE ACTION GRANT IMPLEMENTATION

Funded by a \$87,710 grant from the CSUC system, as previously featured in *Cal Poly Report*, the university is embarking on a four-part effort to implement and operate a Student Affirmative Action Program during the 1980-81 academic year. Originally proposed last spring by a committee of Cal Poly faculty and student personnel specialists, it places particular emphasis on outreach, retention, enhancement, and placement activities.

The outreach effort is designed to inform qualified young people who are members of underrepresented groups, such as ethnic minorities, women, and handicapped, about the educational programs and benefits of attending Cal Poly and encourage them to enroll at the university. It calls for teams of Cal Poly students to return to their home communities to encourage applications for admission from qualified members of underrepresented groups.

The retention effort is expected to assist accepted applicants in the completion of their studies by providing summer activities, mentors, financial aid information, and other academic support. Included in the enhancement phase of the new Student Affirmative Action Program will be activities planned to inform the Cal Poly community, including students, faculty, staff, students' parents, and community leaders, about the special problems and concerns of underrepresented groups.

The placement segment of the new program will provide students with assistance in finding jobs or arranging further education. Hazel J. Jones (Vice President for Academic Affairs) under whose office the new program is being organized, said the grant provides funding for the university's first

planned attempt to locate and enroll qualified persons who are women, disabled, or minority group members.

"We have been involved for several years in an Educational Opportunity Program that identifies underqualified young persons from various backgrounds, including minorities, and assists them in becoming successful university students," Dr. Jones said. "These funds, however, provide us with opportunities to identify persons from underrepresented groups who are already qualified and encourage them to become Cal Poly students."

Since it has been so difficult to gain admission to Cal Poly in recent years because of limited faculty and facilities, those who are administering the university's new Student Affirmative Action Program are enthusiastic about its possibilities. Linda Atwood (Associate Dean, Academic Planning) who will administer the program until a permanent coordinator can be located, believes the student affirmative action program will be a success.

"We think there are a number of young people in underrepresented groups who have not considered Cal Poly in their educational plans because they believe our programs are not suitable for persons from their backgrounds. "Our preliminary studies indicate that if we can show them the real nature of the university and the support services we provide for our students, many of them will want to enroll," Dr. Atwood continued. Appointment of a permanent coordinator for the new program is expected by Jan. 1, and an advisory committee of faculty, administrators, and students is being formed to assist with the Student Affirmative Action Program.

## Blood bank needs you

Each quarter the Cal Poly Student Health Center co-sponsors a blood drive to replenish Cal Poly's blood bank account. Blood from the Tri-Counties Blood Bank account is made available to all students, staff, faculty, and their immediate family members. The Cal Poly Wive's Club and Student Health Advisory Council are co-sponsors for the project.

The Fall Quarter blood drive will be held in Chumash Auditorium on Thursday (Oct. 30) from 9am to 2pm. All students, staff, and faculty are urged to donate. Refreshments will be served to donors. No appointment is necessary. Please give a little of yourself.



## Arts/Humanities lecturer is Rife

William Rife, (Head, Chemistry) will discuss the humanistic implications of recent scientific developments in the area of genetic engineering during the next Arts and Humanities Series program. Titled "Genetic Engineering: The Human Implications," his lecture will begin at 1a.m. on Thursday (Oct. 30) University Union 220. Admission will be free and the public is invited to attend.

Dr. Rife contends that, from a scientific point of view, an organism is the product of its heredity and environment, and that, in our time, molecular biology has undertaken genetic control and behaviorism has undertaken environmental control. The key question, he believes, is "what are the implications of these scientific developments on human values?"

A graduate of North Central College in Illinois and University of Illinois, where he earned his doctor's degree, Dr. Rife has been at Cal Poly since 1977. Before that he spent two years on the faculty of Parsons College in

Iowa and another 10 years as chairman of the Chemistry Department and chairman of the Humanities Division at North Central.

Particularly relevant to his Oct. 30 lecture is a two-year study of the relation of science to values, which Dr. Rife began as a senior fellow in the Post-doctoral Interdisciplinary Internship Program in the Humanities at Pennsylvania State University in 1975. He also spent two years as a patent chemist for the Owens-Illinois Corp. and a year as a fellow in the Center for Advanced Study at University of Illinois.

Sponsored by the School of Communicative Arts and Humanities, the Arts and Humanities Series for 1980-81 has been planned around the unifying theme, "The American Dream." Dr. Rife's lecture is scheduled as the third of a fall series focusing on the subtheme, "Life." Subthemes for the winter and fall portions of the series are "Liberty" and "Happiness," respectively.

## Books at High Noon

David J. Schaffner (Agricultural Management) will be the guest speaker for Tuesday (Oct. 28). He will review *Merchants of Grain* by Dan Morgan. Dr. Schaffner, a faculty member since 1972, did his undergraduate work at the University of California, Davis. He received his M.B.A. from the University of California, Berkeley and his Ph.D. in Business Administration from Golden Gate University. His interest is agricultural marketing, particularly commodity marketing.

*Merchants of Grain* is an examination of five companies that control most of the global trade in the basic food commodities. Books at High Noon is sponsored by the University Library. The programs are held at noon in the Staff Dining Room. Faculty and staff are invited to attend.

## University Club meetings

The Cal Poly University Club has announced the following schedule for the remainder of Fall Quarter. Lunch meetings are held at 12:15pm each Thursday in the staff Dining Room. Faculty and staff are invited.

Date	Program Title and Speaker
Oct. 30	Spring Lantern Festival in China, Mrs. Lois Alexander
Nov. 6	The World of Western Art, Dr. Roy M. Harris
Nov. 13	Holy Land Tour, Rev. Randal E. Denny
Nov. 20	Vitamins - Facts and Fallacies, Dr. Sarah E. Burroughs
Nov. 27	(No Meeting - University Holiday)
Dec. 4	Simplicity—With Flair for the 80's, Omar Aviles and Associates

## New hours for poultry unit

As of Nov. 1, regular sales at the Cal Poly Poultry Unit will be limited to the following times: 10am to 12 noon on Tuesdays, Thursdays, and Saturdays. Live birds will be sold by appointment only. Appointments can be made to purchase eggs in quantities of 15 dozen or more by calling Ext. 1276 during regular sales hours.

## Athletic facilities available

Facilities are available for use by faculty and staff with the following schedule during Fall Quarter 1980:

### Gym

Monday .....8am to 1pm and 3pm to 12am\*  
Saturday .....8am to 8 pm  
Sunday .....12pm to 12am

### Outdoor Basketball Courts

All times except T-Th .....9 to 11pm\*

### Racquetball Courts

Monday .....8am to 1pm and 3pm to 12am\*  
Tues. & Thurs .....12pm to 1pm and 4pm to 12am\*  
Wed. & Fri .....10am to 11am and 3pm to 12am\*  
Sat. & Sun .....12pm to 8pm\*

### Tennis Courts

Mon. & Wed .....12pm to 1pm (first come-first served.)  
Tues. & Thurs., Fri .....11am to 3pm  
Sat. & Sun .....12pm to 8pm\*

### Weight Room

Saturday & Sunday .....12pm to 4pm  
Monday .....12pm to 1pm; 5 to 6pm; 7 to 10pm  
Tuesday .....11am to 1pm; 2 to 7pm  
Wednesday ...12pm to 1pm; 5 to 6pm  
Thursday .....11am to 1pm; 2 to 7pm

Friday .....12pm to 1pm; 5 to 6pm; 7 to 10pm

### Outdoor Pool

Saturday & Sunday .....1pm to 5pm  
Family Swim  
Monday-Friday .....12 noon to 1pm  
Monday-Friday .....7:15 to 10pm  
Crandall Pool  
Monday-Friday .....6:45am to 8am-  
Faculty Staff Swim  
Monday-Friday .....12 noon to 1pm-  
Disabled Students Swim  
Saturday .....2pm to 5pm-  
Family Swim

Note \* check with IM office for daily availability (Ext. 2040)

The Intramural/Campus Recreation Office would like to offer a variety of programs to serve faculty and staff. Those with special interests, skills, or teaching abilities to share, should call Denny Byrne (Intramural Director) at Ext. 2040 or come to our office, Room 100, P.E. Gym. Some ideas for our future faculty/staff program are: noon exercises and yoga period, noon volleyball, jazzercise, nutrition and exercise, softball, and an inter-department tug-of-war. There will be a faculty/staff/student and family swim every Saturday afternoon.

# 1980 HONORED ALUMS NAMED



Seven former students of Cal Poly have been named as honored alumni for 1980 and will be honored during Homecoming festivities on campus on Friday and Saturday (Oct. 31 - Nov. 1). Representatives from each of the university's instructional schools were named by President Warren J. Baker. The seven Cal Poly graduates will be presented honored alumni awards at a campus banquet held in their honor on Friday (Oct. 31). The banquet starts at 6:30 pm and is open to the public.

## **Agriculture and Natural Resources**

Richard I. Loomis, representing the School of Agriculture and Natural Resources, graduated in animal husbandry in 1952. Upon graduation, he became manager of the E. C. Loomis and Sons mill, a complete mixing plant producing pelleted and mixed animal feeds for a large area of the California Central Coast. When still managing the mill, Loomis experimented with and obtained a patent in 1966 for liquid feed which is now known as Loomix. Since then, Loomix Inc. has expanded to include 10 mixing facility plants, with distributors in 25 states.

## **Architecture and Environmental Design**

James McGranahan, who represents the university's School of Architecture and Environmental Design, completed study for his degree in architectural engineering in 1960. He opened his own office in 1968 and six months later put together a winning design in a competition for the development of a major urban renewal project for the City of Tacoma. Since that first year, the firm has grown from one man to a multi-discipline firm of 16. Along the way he has been the recipient of six awards for design in addition to other recognition by the architecture and construction industry.

## **Business**

M. Richard Andrews, who was nominated by the School of Business, received his degree in social sciences in 1956. He is vice-president of investments for Paine-Webber-Jackson and Curtis in Santa Barbara, a firm he has been with since his graduation. Presently the Cal Poly Alumni Association's international president, Andrews has served on the Cal Poly Alumni Board of Directors for 11 years.

## **Communicative Arts and Humanities**

Thomas Kline, who represents the School of Communicative Arts and Humanities, graduated with a degree in English in 1969. Since then, he has been active in business as a life underwriter and financial planner. For the past three years, Kline has been president of Thomas Kline Associates and its affiliate companies, Thomas Kline Insurance Services Inc. and Samson Insurance Services Inc. He presently is vice-president of the Los Angeles County chapter of Chartered Life Underwriters.

## **Engineering and Technology**

Robert J. Akins, a 1963 graduate who majored in metallurgical and welding engineering, represents the School of Engineering and Technology. He is vice-president of operations at Carbo Medics Inc., a division of Intermedics Inc., the second largest medical pacemaker company in the world, and co-inventor of Pyrolite. A patented carbon coating used in making heart valves, hip joints, skull plates and other pieces used in implant operations, Pyrolite has been used in between 400,000 and 450,000 medical operations.

## **Human Development and Education**

Marjorie Cho, who represents the School of Human Development and Education, graduated in 1971 with a degree in home economics and a Standard California Secondary Teaching Credential. Currently serving as a professor in the field of nutrition at the University of Hawaii, Dr. Cho has worked with nutritional projects in Kansas and been a member of the faculty at both Cal Poly and California State University, Long Beach.

## **Science and Mathematics**

Michael P. Sherman, a 1965 biological sciences graduate, was nominated by the School of Science and Mathematics. Since 1975, he has been director of newborn medicine and intensive care at the Kaiser-Permanente Hospital and Medical Center in Sacramento. He is board certified in pediatrics and neonatology and a fellow and member of the American Academy of Pediatrics. As an assistant clinical professor of pediatrics at the University of

California, Davis, Dr. Sherman is involved in post graduate and medical student education. He has varied research interests, and his recent publications have focused on lung infections and immune defenses in newborn babies.

Cal Poly's Honored Alumni Program provides a means of identifying and recognizing former students who have made outstanding contributions to their career field, their community, their alma mater, or chosen endeavors, and thereby reflect credit upon themselves and the university. It is sponsored by the Cal Poly Alumni Association.

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## **Veterinary science change**

At his own request, Wallace Glidden (former Head, Veterinary Science) has returned to a full-time teaching assignment in the department.

In making the announcement, Howard C. Brown (Dean, Agriculture and Natural Resources) said Richard F. Johnson has assumed administrative responsibility for the Veterinary Science Department in addition to his duties as head of the Animal Science Department.

## **Elderhostel reminder**

Course proposals and applications are still being accepted for faculty and coordinators for the 1981 Elderhostel program to be held next August at Cal Poly. This national learning program for persons 60 years of age and older is sponsored by the university's Extended Education Office which completed its first Elderhostel program last summer.

Those interested in participating in this program, either as coordinator or instructor, is encouraged to contact Mary Shaffer or Don Morris in the Extended Education Office, Cottage #1, Ext. 2053, for further information. Course proposals must be submitted no later than Nov. 1 for inclusion in the national Elderhostel catalog published early next year.



## Cal Poly goes international

Cal Poly has once again sent more students to study at foreign universities than any other campus in The California State University and Colleges (CSUC) system. Cal Poly annually sends from 50 to 90 students to 13 different countries through the university and colleges system's International Programs department. This year 58 Cal Poly students are continuing their education at schools in Denmark, France, Germany, Italy, New Zealand, Republic of China, Spain and Sweden.

According to Margaret Glaser (International Programs Representative), Denmark and Italy are the most popular countries because of the architecture programs that are offered. She says that the programs are similar to those at Cal Poly and students can easily transfer most of the credits to Cal Poly. Dr. Glaser also says that New Zealand is another popular country where a large number of students take advantage of the agriculture program.

The international study program has been available to CSUC students for 18 years. It was designed to offer students the opportunity to live and participate in a new cultural environment while continuing college studies in a foreign university or special study center for an academic year.

## A reminder.....

This is a final reminder that employees interested in enrolling in health insurance or changing health insurance plans have until Friday (Oct. 31) to sign up. The effective date of all changes will be Dec. 1. Employees planning to make changes in health benefit plans must come to the Personnel Office, Adm. 110, to complete necessary documentation. For further information, contact Sandra Skinner in the Personnel Office at Ext. 2236.

## Truffaut film

Francois Truffaut's brilliant second film, "Shoot the Piano Player" will be shown at Cal Poly on Sunday (Nov. 2). Originally filmed as "Tirez sur le Pianiste," the 84-minute feature will be shown in French with English subtitles at 7 pm in Chumash Auditorium. The public is invited. Tickets will be available at the door for \$1.50.

## Computer Science gets gift

The Computer Science and Statistics Department is the recipient of a \$10,000 gift from Control Data Corporation's Data Services Division. The gift was received recently and was earmarked for the purchase of new equipment for computer science courses and laboratories and a series of public lectures to be given at the university by nationally recognized computer scientists.

Emile Attala (Head, Computer Science and Statistics) said it will help the department maintain the high quality it now enjoys in its programs. "We are most appreciative for the efforts of Data Services Division in general, and Bruce Kehring and George Bosework

in particular, for the strong support they have given us over the past several years."

A pioneer in the business data processing services industry, Data Services Division has made several monetary gifts to the Cal Poly Computer Science and Statistics Department since 1975. In addition, the Control Data Corp. division has encouraged the interchange of ideas between computer scientists on its staff and Cal Poly faculty and has sponsored two recent in-house computer studies conducted by graduate students from the university under the direction of faculty advisors.

## 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.**

**Clerical Assistant II-B, \$501-\$599/month; half-time, Dean's Office, School of Agriculture and Natural Resources. Duties:** Assist school secretary with general clerical work; provide clerical assistance for School Graduate Studies Coordinator; substitute in other school offices for absent secretaries. **Requirements:** One year of general office experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date: 11/7/80.

**Clerical Assistant II-B/D, \$501/month through 1/31/81, effective 2/1/81 conversion to 10/12 Pay Plan; \$417.50-\$499/month; half-time, Social Sciences Department. Duties:** Typing tests and correspondence; maintaining files; ordering supplies; answering phone; taking and transcribing dictation. **Requirements:** One year clerical experience, type 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Hours: 12:30pm - 4:30pm. Closing date: 11/7/80.

**Intermediate Account Clerk, \$946-\$1130/month, Financial Operations. Duties include:** Ability to maintain an effective collection effort and an accurate recordkeeping of collection activity. **Requirements:**

One year of experience in keeping or reviewing financial records or statistics, preferably in collection work. Must have knowledge of applicable laws regulating credit collection activities. Ability to relate well with staff and borrowers desirable. Must have taken the General Clerical Test. Closing date: 11/7/80.

**Intermediate Account Clerk, \$946-\$1130/month; temporary through 6/30/81, Financial Operations. Duties include:** Disbursement of student aid; process student withdrawals; audit, update, prepare registration and exit interview lists; provide telephone and walk-in assistance. **Requirements:** One year of experience in keeping or reviewing financial records or statistics. Ability to relate to students and their financial problems. Experience with and knowledge of Federal and Campus Based Programs, i.e., NDSL, SEOG I, SEOG C, BEOG, SEOP, and also Scholarships, and Emergency Loan Program. Must have taken the General Clerical Test. Closing date: 11/7/80.

**Student Affairs Assistant II, \$1574-\$1894/month; temporary through 6/30/81, Educational Opportunity Program. Under the direct supervision of the Associate Director, provide direct study skills assistance to EOP students by teaching four sections of ED 130/131 each quarter. Develop and present study skills seminars and act as liaison between EOP, LAC and the Education Department. Requirements:** Bachelor's degree and two years experience working in a learning/study skills program at the college level or a Master's degree and one year of experience (degree work in counseling, educational psychology, reading or a related field). Experience working with multicultural students is highly desirable. Closing date: 11/14/80.

**Assistant Director-Counseling, (Student Affairs Officer III), \$1718-\$2069/month**, Financial Aid. Supervision and coordination of Counseling Section; policy and procedures development for need analysis and awarding; coordination of financial aid outreach program; development of student consumerism activities; financial aid award review. Requirements: Master's degree and five years financial aid experience preferred; Bachelor's degree and six years of financial aid experience required. Closing date: 11/21/80.

**Scholarship Coordinator, (Student Affairs Assistant II), \$1574-\$1894/month; temporary 11/1/80-6/30/81**, Financial Aid. Coordinate and oversee the university's scholarship and loan program including academic and athletic scholarships, outside scholarships, Cal Grant programs; monitor the university's loan fund activity. Requirements: Bachelor's degree and two years financial aid experience, or a Master's degree and one year of experience. Knowledge of financial aid need analysis principles and the ability to work with figures and analyze data and prepare reports. Closing date: 11/14/80.

**Student Affairs Assistant I, \$686-\$824/month; temporary 11/1/80-6/30/81; half-time**, Disabled Student Services. Duties: Assist Coordinator with provision of services to disabled students. Supervise student employees, i.e., tutors, readers, notetakers, tram drivers. Requirements: Master's degree in Counseling/Guidance or a related discipline preferred; Bachelor's degree in a related field and six months student affairs experience required. Specific work experience dealing with disabled students highly desirable. Closing date: 11/14/80.

#### READVERTISEMENT

**Student Affairs Officer III, \$17,964 - \$21,600/year**, Educational Opportunity Program. Duties: Under direct supervision of the Associate Director of the Educational Opportunity Program, counsel and assist low-income and culturally different students in resolution of personal, social, career/vocational, emotional and academic difficulties. Perform all regular duties assigned to comparable counseling positions in the Cal Poly Counseling and Testing Center, including individual and group counseling, faculty consultation, and various professional activities in the field of psychology. Coordinate all EOP career and graduate placement services. Requirements: Five years experience with at least three years at a level comparable to Student Affairs Assistant II (or other equivalent experience) working with low-income, minority or disadvantaged students in an academic community. Master's degree in Social Work, Psychology, Counseling and Guidance, and/or Behavioral Science, along with progress toward obtaining a doctoral degree is highly desirable. Closing date: 11/14/80.

**Operating Engineer, \$1392-\$1525/month**, Engineering Services. Duties: Operate and maintain boilers regularly; service compressors, vacuum pumps, and other related equipment; keep records of operations and service functions performed; assist Building Service Engineer with the maintenance and repair of HVAC systems, plumbing, electrical and mechanical systems. Requirements: One year of experience assisting in the operation, maintenance and servicing of boiler room equipment. Must have general knowledge of HVAC system refrigeration and water treatment equipment. Closing date: 11/14/80.

**Assistant Director-Operations, Student Affairs Officer III, \$1718-\$2069/month**, Financial Aid. Duties: Supervision and coordination of the Operations Section; policy and procedure development; in-service training programs; liaison with Financial Management Operations; oversee the implementation and maintenance of financial aid automated systems and data processing applications. Requirements: Master's degree and five years financial aid experience preferred. Bachelor's degree and six years of financial aid experience required. Closing date: 11/21/80.

## 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.

**Lecturer, \$5,988-\$9,084/quarter based on 15-unit teaching load; salary varies with teaching load and qualifications**, Psychology Department, School of Human Development and Education. Part-time position for the winter quarter 1981. Teaching assignments could include courses in learning and motivation as well as physiological and comparative psychology. Preference will be given to applicants with appropriate academic preparation and experience. Requirements: Ph.D. in Psychology from an accredited college or university. Closing date: 11/21/80.

**Intermediate/Senior Vocational Instructor, \$17,964-\$27,252/academic year**, Graphic Communications Department, School of Communicative Arts and Humanities. Full-

time position to teach advanced copy and art preparation for printing production to printing and design students. Thorough knowledge of mass printing processes and procedures. Critical understanding of pre-separated art, type, imposition, process camera, image assembly, plates and ad production. Extensive industry experience and bachelor's degree required; master's degree and teaching experience preferred. Position available September 1981. Closing date: 12/15/80.



## FOUNDATION VACANCIES

The Foundation is accepting applications for the following open positions, as announced by J.L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Building Room 212, 546-1121. Cal Poly Foundation 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 qualified persons are encouraged to apply.

**Checker, \$755-918**, summers off. Operate electronic cash registers; responsible for assigned operating fund; serve customers cordially; stocking; housekeeping; inventory or other duties when not required at checkstand. Requirements: High school equivalent; minimum of one year of cash handling experience. Closing date: 11/6/80.

**Cafeteria Supervisor, \$948-1135**, Food Service. Full-time, summers off. Responsible for all phases of service in a high volume cafeteria. Requirements: High School equivalent plus three years of food service experience, one of which at a supervisory level (high volume cafeteria experience preferred). Educational training in food service may be substituted for up to two years of experience. Closing date: 11/6/80.

**Accounting Office Manager, \$1648-1984/mo.** Perform professional level commercial and fund accounting that includes planning, directing and supervising of staff; perform review, analysis and reporting functions. Requirements: BS degree (preferably with concentration in accounting) and two years of professional accounting or audit experience which includes staff supervision. Experience should include work with a computerized general ledger and reporting system. Closing date: 11/13/80.

# WHO...WHAT...WHEN...WHERE???

**James H. Nash**, *Health Center*, has been reappointed as Clinical Assistant Professor of Family, Community and Preventive Medicine for academic year 1980-81. This appointment is without salary.

**Evelyn Pellaton**, *Associate Athletic Director for Women*, has been selected as the Southern California Athletic Association representative to the Western AIAW on the executive board. Pellaton was also selected as a member of the WIAW to the NCAA committee.

**Raymond Zeuschner**, *Speech Communication*, presented a workshop on "Curriculum in a Changing Pattern of General Education" for faculty at Modesto Junior College on Sep. 26.

**Robert Lee**, *Electronic and Electrical Engineering*, spent the summer with Raytheon Service Co. in Ventura as a Senior Design Engineer. Dr. Lee worked on a redesign of Raytheon's Basic Point Defense missile guidance system.

**Walt Elliott**, *Physics, on leave*, has a joint appointment with Applied Research Laboratories and Approved Engineering Test Laboratories, Canyon Country, California. Dr. Elliott's work is research, development, and testing of assemblies having military, aerospace, nuclear power and general industrial applications.

**Donald C. Bjorkman**, *Art*, has had another article published in *Fine Woodworking Magazine*. His latest article was in the July-August issue and titled: "and a Disc Sander."

**Richard Krejsa**, *Biological Sciences*, attended a meeting of the Solar Cal Council's Local Government Commission on Conservation and Renewable Resources held at Asilomar Conference Center, Sept. 26-28. The two-day conference addressed the successes and strategies of local governments taking a leadership role in energy conservation. Dr. Krejsa, a founding member of the Commission, was appointed by Governor Brown in 1979.

**George Hasslein**, *Dean, Architecture and Environmental Design*, was a speaker in the Celebration of Architecture, 1980, sponsored by Santa Barbara Chapter of American Institute of Architects Oct. 17. His topic was "An Architect in China."

**Marylinda Wheeler**, *Physical Education*, has had an article published in the Fall 1980 issue of the *Utah Journal of Health, Physical Education, Recreation and Dance*. The article is titled "Coeducational Physical Education: How Do Students View It?"

**Robert E. Lee**, *Electronic and Electrical Engineering*, delivered a paper titled "Alternative to A.M. Broadcasting" at the 30th Annual Broadcast Symposium held in Washington, DC, September 18-19.

**Rolf E. Rogers**, *Management*, recently presented an invited seminar at the University of Missouri in St. Louis. The title of his presentation was "Organizational and Managerial Stress: A Comparative analysis of Causative Factors."

**Steven H. Yoneda**, *Athletics*, has been reappointed to the state-wide committee of the National Athletic Trainers Association District 8 to investigate and formulate legislation regarding licensure of athletic trainers.

**Walter Perlick**, *Head, Business Administration*, has had the 3rd edition of a Programmed Learning Aid (PLAID) in *Introduction to Business*, published by Learning Systems Company, Homewood, Illinois.

**Dane Jones**, *Chemistry*, was program chairman for the American Chemical Society's Far West Conference on Cooperative Education in Chemistry, held at Asilomar Oct. 1-3. Among the sixty participants in the conference were **Fred Abitia** and **Gary Bissell**, *Cooperative Education Office*, and **William Rife**, *Chemistry*.

**David Anderson**, *History*, has had an article published in the Fall 1980 issue of *California History* titled "Between Two Cultures: Frederick F. Low in China." The article is illustrated with photographs that Anderson took in China.

**Patricia Saam**, *Child Development and Home Economics*, representing both the university and the California Apricot Advisory Board, attended the National American Dietetic meeting in Atlanta, Georgia, Oct. 6-9.

**Sherman A. Phillips Jr.**, *Crop Science*, published an article in the May issue of the *Annals of the Entomological Society of America* titled, "Source of the Post-Pharyngeal Gland Contents of the Red Imported Fire Ant, *Solenopsis invicta* Buren."

**Philip Ruggles**, *Graphic Communications*, has been notified that a two-part article he has written was accepted for publication in *In-Plant Reproduction Magazine*. Subject of the article series is the establishment of in-plant budgeted hour costs.

**Lynn Mosher**, *Industrial Technology*, and **Calvin Wilvert**, *Social Sciences*, attended a meeting of the CSUC Statewide Energy Consortium at San Jose State University on Oct. 10.

**Virginia S. Wright**, *Music*, was featured clarinet soloist for the second concert at Cuesta College in the "Portraits in Music" series on Oct. 10.

**J. Myron Hood**, *Mathematics*, co-authored an article titled "A Computer Simulation of Evolutionary Forces Controlling the Size of a Multigene Family" which appeared in the latest issue of the *Journal of Molecular Evolution*.

**Jens Pohl**, *Architecture*, presented a paper titled "Fluid-Supported Construction Applied to Single-Family Dwellings" at the Energy Conference in Santa Fe, New Mexico, in August.

**Sharad Atre**, *Architecture*, presented two media shows, "Building Dreams" and "Alternatives in Housing" at the August 24-29 meeting of the International Media Festival in Vail, Colorado.

**Judy Saltzman**, *Philosophy*, **Bernice Loughran**, *Art, retired*, and **Loren Nicholson**, *Journalism*, attended the Society for Values in Higher Education Annual National conference at the University of California at Santa Cruz, August 9-15.

**James Vilkitis** and **Mark Gibson**, *Natural Resources Management*, attended a Forest Fire Ecology Workshop, presented by the University Extension Office, University of California, Davis, October 18-19 at Yosemite National Park. The two day workshop covered basic information and concepts regarding the role of fire in forest ecosystems.

## OFF-CAMPUS VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm. 213, Ext. 2501.

**California State University, Northridge**, *Director of Personnel and Employee Relations*. Deadline: Nov. 14, 1980.

**California State University, Long Beach**, *Vice President for Academic Affairs*. Deadline: Dec. 1, 1980.

**California State University, Long Beach**, *Dean of Extended Education*. Deadline: Dec. 1, 1980.

**University of Wisconsin-Milwaukee**, *Vice Chancellor for Academic Affairs*. Deadline: Nov. 15, 1980.

**University of North Carolina**, *Vice Chancellor for Academic Affairs*. Deadline: Nov. 1, 1980.



# encouraging notes

October 23, 1980

CARE GRANT COMPETITION - DEADLINE ANNOUNCED. The University Research Committee has scheduled the application date for Creative Activity or Research Effort (CARE) grants this academic year. The deadline is 5:00 p.m., Friday, January 16, 1980, with notification by the end of Winter Quarter.

CARE grant competition is open to all full-time faculty and academic employees on the tenure track. Proposals are reviewed by the University Research Committee on a competitive basis, with recommendations forwarded to the Vice President for Academic Affairs for approval. Applicants may also be requested to discuss their proposals at a Research Committee meeting.

Proposals requesting less than \$2,000 will have a greater likelihood of success. Other than the limited availability of funds, the sole criterion for funding is the quality of the project.

Application forms and guidelines for CARE grants are available from the Research Development Office, Administration 317, Extension 2982.

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PROPOSAL WRITING WORKSHOP AND SEMINAR. . . . . . Space is still available for faculty only for the day long workshop to be given on proposal writing. The workshop will cover in considerable detail information concerning planning, locating appropriate sponsors, and proposal writing for both research and instructional projects. Two case studies will also be examined.

The workshop was piloted during the Summer Quarter and is being repeated upon request. For the time being, these workshops are open only to faculty members. Reservations must be made by Wednesday, November 4th. Please call the Research Development Office, Ext. 2982, to reserve a space.

The workshop will be given from 9:00 a.m. to 4:30 p.m. in Fisher Science Room 292 on November 11th (Veteran's Day). Call the Research Development Office for further information.

Others wishing to learn more about proposal writing are invited to a proposal writing seminar on November 6th, 9:00 a.m. until 12:00 p.m. in Fisher Science 292. No advance registration is required. Seminars are open to faculty, staff, students, and community members.

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PROSPECTUSES FOR DISCUSSION WITH FEDERAL AGENCIES. Those faculty who wish to have their project summaries discussed with program officers at Federal agencies are reminded to sent them to the Research Development Office by the end of October.

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- \* THE WHITE HOUSE FELLOWSHIPS. A highly competitive opportunity to participate in and learn about the Federal Government from a unique perspective. For one year, the 14-20 persons who are chosen as White House Fellows are full-time employees of the Federal Government, working in a Cabinet-level agency, in the Executive Office of the President, or with the Vice President. The program seeks to draw exceptionally promising young people from all sectors of our national life - the professions, business, government, the arts, and the academic world.

DEADLINE: November 27, 1980

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

\*\* Information Requested/Available Soon

**\*\* FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION.** The Fund is making only minor changes in its guidelines for this year's Comprehensive Program. The section on Leadership for New Educational Circumstances, which addresses improvements in management, faculty morale, etc., has been rewritten to clarify the focus. Although staff welcomes proposals for any good project which fits their guidelines, the following areas have been mentioned by staff as being of particular interest to the Fund: 1) Projects for nontraditional learners which are an integral part of the institution's programs, rather than the more usual external programs and services. 2) Curriculum projects in international education, the energy problem, the U.S.'s declining role as a world power, and other important issues. Although science literacy is not mentioned as a focus in the guidelines, FIPSE continues to be interested in this area. 3) Projects which deal with the development of the student, focusing on the total college experience and looking at all areas of student life and campus problems, from dealing with racial problems to mainstreaming of the handicapped. 4) Proposals which address the issue of tenure. 5) Proposals which look at better ways of managing large systems of education. 6) Projects which focus on women and minorities in the professions, particularly the less glamorous professions. FIPSE will also place more emphasis on projects which deal with high school/college articulation, for example with writing projects in order to improve the writing skills of entering freshmen or in counseling and other services where it might be appropriate to reach students at the high school level. **THE DEADLINE FOR PRELIMINARY PROPOSALS IS JANUARY 5, 1981.**

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**\*\* NSF - PROGRAM DEADLINES FOR PROPOSALS.** Proposals received after this cutoff date generally will be returned to the proposer.

Dec. 1, 1980: PUBLIC UNDERSTANDING OF SCIENCE  
Dec. 1, 1980: COMPUTER SCIENCE EQUIPMENT  
Dec. 1, 1980: COORDINATED EXPERIMENTAL COMPUTER SCIENCE  
Dec. 1, 1980: ENGINEERING AND EARTHQUAKE HAZARDS MITIGATION RESEARCH INITIATION GRANTS  
Dec. 1, 1980: TRAVEL TO INDIA AND PAKISTAN  
Dec. 15, 1980: APPLIED SOCIAL AND BEHAVIORAL SCIENCES RESEARCH INITIATION GRANTS  
Jan. 5, 1981: SCIENCE FACULTY PROFESSIONAL DEVELOPMENT  
Jan. 8, 1981: WOMEN IN SCIENCE - SCIENCE CAREER WORKSHOPS  
Jan. 8, 1981: WOMEN IN SCIENCE - SCIENCE CAREER FACILITATION PROJECTS

**NSF - TARGET DATES FOR PROPOSALS.** Proposals received after this cutoff date will be reviewed although they may miss a particular panel meeting.

Dec. 1, 1980: CLIMATE DYNAMICS  
Dec. 1, 1980: ETHICS AND VALUES IN SCIENCE AND TECHNOLOGY  
Dec. 1, 1980: POLITICAL SCIENCE  
Dec. 1, 1980: ECONOMICS  
Dec. 1, 1980: GEOGRAPHY AND REGIONAL SCIENCE  
Dec. 31, 1980: HISTORY AND PHILOSOPHY OF SCIENCE  
Dec. 31, 1980: SOCIOLOGY  
Jan. 1, 1981: EARTH SCIENCES: GEOLOGY, GEOCHEMISTRY, PETROLOGY, AND GEOPHYSICS  
Jan. 2, 1981: ETHICS AND VALUES IN SCIENCE AND TECHNOLOGY

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**\*\* NEH - YOUTHGRANTS PROGRAM.** The National Endowment for the Humanities has announced the deadline date for its Youthgrants Program, a federal program which provides grants to young people, many of college age, to do independent, out of the classroom projects in the humanities.

SUBMISSION DEADLINE: November 15, 1980

**\*\* NATIONAL RESEARCH COUNCIL - POSTDOCTORAL FELLOWSHIPS FOR MINORITIES.** The Council plans to award approximately 35-40 fellowships in a program designed to provide opportunities for continued education and experience in research for American Indians and Alaskan Natives, Black Americans, Mexican Americans/Chicanos, and Puerto Ricans. Fellows will be selected from among scientists, engineers, and scholars in the humanities who show greatest promise of future achievement in academic research and scholarship in higher education.

SUBMISSION DEADLINE: February 2, 1981