Hewlett-Packard gives equipment

Hewlett-Packard, a major designer and manufacturer of computers and precision electronic equipment, has donated more than $60,000 worth of new equipment to Cal Poly. The gift to the Computer Science and Statistics Department includes an HP 1610 Logic State Analyzer, an HP 1615 Logic Analyzer, and an HP 6400 Microprocessor Development System.

Gail Crowther, a representative of the Palo Alto-based company and a Cal Poly alumna, said, "Cal Poly has been an excellent source of new employees. Of the 228 colleges and universities from which we recruit, Cal Poly ranks third in the number of graduates who become HP employees. We are indeed happy to help the computer science program at Cal Poly.''

Emile Attala (Head, Computer Science and Statistics) praised Hewlett-Packard for recognizing the needs of the department to help students keep abreast of the latest technology.

January payday

January salary warrants for faculty and staff of the university will be available at 3:30 pm on Thursday (Jan. 29), 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.

University Union Celebrates Decade

For ten years, it has been known as the most comfortable indoor place on the Cal Poly campus, and to celebrate that decade as the "campus living room," the Julian A. McPhee University Union will hold an open house for the week Feb. 1 through Feb. 7. The week-long gala will be comprised of public events, concerts, a famous ESP expert, and discounts on bowling, billiards, and ice cream.

Dubbed, "Kaleidoscope," the week is cooperatively presented by the student-run University Union Board of Governors and the various committees of the ASI Program Board. From "The Tonight Show," drummer Ed Shaughnessy will kick off the week on Sunday (Feb. 1) closely followed by The Amazing Kreskin, musical comedian Pego Barbutti, composer-arranger Gary Fry and the PolyPhonics, "Soap's" Billy Crystal on TV, a crafts fair, and bands, and other attractions.

The University Union was named in memory of the Cal Poly president who served as chief executive officer of the university from 1933 until his retirement in 1966. The building officially opened on March 6, 1971, and has since served as a model for other university and college unions for its expansive usage of space, its warmth and atmosphere, and casually elegant decor. The $3.4 million student center was designed by the San Francisco firm of Esherick Homsey Dodge & Davis.

The American Institute of Architects granted the building its Honors Award for "achievement of excellence in architectural design" in 1973. In addition to spacious study lounges and efficient offices, the building boasts two outdoor plazas, ice cream parlor, games area (bowling, electronic games, billiards), craft center, travel center, pinball arcade, adjacent bookstore, snack bar, and free speech area.

Plus, there is Chumash Auditorium, named after the local resident Indian tribe, and site of concerts, movies, banquets, and lectures. Chumash is the location for all the following public events during "Kaleidoscope."

[Cont. on Page 5]
Assistance available to computer users

Programming assistants and terminal monitors are now available in the Computer Center Ready Room, CSC 113. Students who need help interpreting diagnostics and debugging Syntax and JCL errors can get help from the Programming Assistants. Students needing assistance in the use of the terminal, log-on and log-off procedures, or in some cases, the use of the various timesharing system commands, can get help from the terminal monitors.

Faculty members should inform their students that they may go to this lab if they are unfamiliar with, or feel at all insecure with the use of the terminals, or if they need assistance in debugging their programs.

This is a service provided to all users by the Computer Science and Statistics Department and the Computer Center. It is not meant to replace any classroom instruction. Programming Assistants are not responsible for teaching programming languages, writing programs or flowcharts, or resolving logic problems. Likewise, students should still be given the usual introduction to the use of the terminals. This service will allow novice users to go to the lab, in CSC 113, knowing that assistance will be available to them during specific hours.

Currently, the schedules are as follows:

<table>
<thead>
<tr>
<th>Programming assistants</th>
<th>3 pm - 6 pm</th>
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<tbody>
<tr>
<td>Sunday</td>
<td></td>
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<tr>
<td>Monday</td>
<td>9 am - 4 pm</td>
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<tr>
<td>Tuesday-Thursday</td>
<td>8 am - 4 pm</td>
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<tr>
<td>Friday</td>
<td>9 am - 3 pm</td>
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<tr>
<td>Saturday</td>
<td>1 pm - 4 pm</td>
</tr>
<tr>
<td>Terminal monitors</td>
<td>10 am - 2 pm</td>
</tr>
<tr>
<td>Monday-Friday</td>
<td></td>
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</tbody>
</table>

These hours may change at times due to the availability of personnel and funding. The hours are posted outside the Ready Room, CSC Room 113.

15th Annual Business Seminar

Business executives from throughout the United States will be on campus on Monday and Tuesday (Feb. 9 and 10) for the 15th annual Business Seminar. Sponsored by the student chapter of the Society for Advancement of Management (SAM) in cooperation with the School of Business, the two-day event will include a variety of activities such as panel discussions, a luncheon, and classroom discussions.

Keynote speaker for the Tuesday luncheon will be California Lt. Gov. Mike Curb. The luncheon will be held in Chumash Auditorium and is open to the public. Tickets for the luncheon are priced at $5.75 and are on sale in the lobby of the Business Administration and Education Building.

Books at high noon

The speaker at the Books at High Noon program on Tuesday (Feb. 3) will be Walter (Bud) Babb from the Counseling Center. Dr. Babb will review the book "The New Male: from Self-Destruction to Self-Care," by Herbert Goldberg, psychology professor at Cal State, Los Angeles.

Dr. Babb has been a member of the Counseling Center professional staff for the past three years. He received his Ph.D. from the University of Oregon and was Director of the Center for Self Development at the same university. Previously, he had been Dean of Student Affairs at Keene State College in New Hampshire.

Goldberg's book has been highly recommended for both men and women. This program should be very enlightening. Books at High Noon is sponsored by the university Library and is presented Tuesdays at noon in the Staff Dining Room. All faculty, staff, and students, as well as the public, are invited to attend.

Fitts funeral at Old Mission

Funeral services for James L. Fitts, a member of Cal Poly's history faculty since 1967, were held on Wednesday (Jan. 28) at the Old Mission in San Luis Obispo.

A Rosary was held on Tuesday Evening at Reis Chapel in San Luis Obispo and burial following the funeral was at Cayucos Cemetery.

Dr. Fitts became ill last Saturday (Jan. 24) morning and died that night in a San Luis Obispo hospital.

INSURANCE REPRESENTATIVE ON CAMPUS

Ron Gifford, representative of Occidental Life of California, will be on campus Wednesday (Feb. 4) from 9:30 am to 1 pm to answer questions of employees on the Cal-Western/Occidental basic and major medical health insurance sponsored by the Public Employees' Retirement System. Those interested in talking with him can contact him in the Staff Dining Room. Appointments are not necessary.
Walters is new national orientation president

Cal Poly's assistant director of activities for the past 11 years has been elected president of the National Orientation Directors Association. Robert W. Walters (Activities Planning Center) who served for two years as vice-president of the nation-wide organization, was picked by his colleagues to serve in the top spot at the annual convention of the group held in New Orleans last Nov. 22 through Nov. 25.

Walters came to Cal Poly in 1970, and has led the student-run Week of Welcome program since. When he came, the orientation program had around 300 students participating. Last fall, his tenth year of direction, the program saw almost 2,700 students involved in the week-long initiation to college life. Week of Welcome endorses the student peer counselor concept, and has been recognized nationally as a model for other degree-granting institutions.

Walters has been professionally involved in the National Orientation Directors Association (NODA) for 11 years, since taking over Cal Poly's program in the fall of 1970. He will serve a two-year term which will expire at the national meeting to be held in the fall of 1982 at Lexington, Ky. NODA is comprised of almost 500 two-year and four-year degree granting institutions nationwide, and a personal membership of 1,000.

Walters received a bachelor of arts degree in social sciences from California State University, Fullerton, in 1962, and a masters degree in counseling and guidance from Cal Poly, San Luis Obispo, in 1971. He has been an activities advisor at the University of Washington, and director of student activities at Seattle Community College. He serves on the Commission II Directorate of the American College Personnel Association, a term which expires in 1983. The commission deals with school-college relations, admission and orientation.

Dial 'S' for suspense

Casting has been completed and rehearsals have begun for Cal Poly's Feb. 19, 20 and 21 production of Frederick Knott's "Dial 'M' For Murder" - the suspense play which successfully chilled the spines of New York audiences for 69 weeks from the fall of 1952 to the spring of 1954. Performances will be at 8 pm in the Cal Poly Theatre. Reserved-seat tickets are $2.

The plot of "Dial 'M' For Murder" revolves around Tony Wendice, a sly, personable fellow who had been an internationally known tennis star. When his speed on the court diminished, he married Margot, a wealthy young woman. Margot meets and has a brief encounter with Max Halliday, an American. Tony doesn't mind losing his wife's love, but he is quite unwilling to part with her wealth.

To insure his comfortable standard of living, without having to earn it, he plans the perfect crime — Margot's murder. "Dial 'M' For Murder" is a suspense play but not a mystery. There is never a doubt as to who wants the demise of whom. From the start, the audience watches as Tony methodically arranges the profitable elimination of his wealthy wife. The suspense builds as the villain twists and squirms to keep the other characters from knowing the secret which he shares only with the audience.

"Dial 'M' For Murder" was also produced as a successful motion picture, directed by Alfred Hitchcock featuring Ray Milland as Tony, Grace Kelly as Margot, and Robert Cummings as Max. Following two nights of auditions, Murray Smith (Speech Communication) the director, cast the Cal Poly production with one returning actor and nine newcomers to the university's stage.

Smith, who will also be the production's designer, has directed 26 plays at Cal Poly over the past 20 years and has designed setting and lighting for over 80 productions.

Knott received an "Edgar" from the Mystery Screen Writers of America for "Dial 'M' For Murder." He is also known for another suspense play, "Wait Until Dark."

Alcohol fuels forum at Poly

Residents of the Central Coast Area with a serious interest in alcohol fuels are invited to join members of the campus community in an alcohol fuels forum the evening of Thursday (Feb. 5). Scheduled for 7 pm in Science North 213, the forum is being presented by the campus chapter of the American Chemical Society and the Alcohol Fuel Project Team. Admission will be free.

Purpose of the event, according to David Wyatt, spokesman for the student project team, is to share information and experiences relating to the manufacture and use of fuel alcohol as a means of encouraging students and others to conduct developmental research projects.

The students Alcohol Fuel Project Team is involved in a $40,000 effort to develop an educational program in the technology of fuel alcohol. In their effort to reach that goal, the team of agriculture, engineering, and science students is developing an operating pilot distilling system for instruction, demonstration, and use in providing alcohol for experimental use in vehicles.

Library tours

Guided tours of the Robert E. Kennedy Library are being conducted daily at 9 am, 11 am, 1 pm, and 3 pm, Monday through Friday. These tours will be offered until the end of January, or as long as there is a demand for this service. Departments wishing to tour the library in a group, or professors wishing to schedule tours for their classes, may make arrangements by calling Angelina Martinez, Assistant Library Director, at Ext. 2345.

Bob Tauxe retirement coffee

Bob Tauxe, Supervising Electrician (Plant Operations) is retiring after 17 years of service at Cal Poly. A retirement coffee in his honor will be held on Friday (Jan. 30) from 3 pm to 4 pm in the Plant Operations Carpenter Shop (Bldg. 70).
Fishery/Wildlife Societies to meet

Fishery and wildlife management will be the subject of the 1981 meetings of the California-Nevada chapter of the American Fisheries Society and the Western section of The Wildlife Society, to be held on campus Thursday, Friday, and Saturday (Jan. 29-31). The keynote address will be presented by Jim Ruch, California state director of the federal Bureau of Land Management, scheduled for 8:45 am on Friday in Chumash Auditorium.

Two case studies will also be examined at the Friday morning session. The first is a debate on the "sagebrush rebellion" with Hal Salwasser of the U.S. Forest Service moderating, Nevada legislator Dean Rhodes taking the affirmative side, and Utah professor Bern Shanks arguing the other side.

The second case study involves the MX missile program and will be discussed by a panel consisting of Willie Molini (Nevada Department of Wildlife), Major Ron Huff (U.S. Air Force), Bill Vincent (private citizen, Nevada), Steven Berwick (HDR Sciences), and Dick Morrison (U.S. Bureau of Land Management).

The general theme for the event, being sponsored by the Cal Poly Wildlife Club and the Central Coast chapter of The Wildlife Society, is man's impact on fisheries and wildlife and planning consequences. The three-day meeting will feature several technical sessions and many papers presented by an extensive list of researchers in various disciplines.

Among the sessions scheduled are recent marine mammal research, management of small coastal streams, lake and reservoir fishing, marine fisheries, inland streams and canals, both game and nongame wildlife management, and wildlife habitat management techniques. The technical sessions will be held in the University Union and various other facilities on campus.

The sessions are open to the public for a registration fee of $12.50 and to students for $7. Registration will be held on Thursday (Jan. 29) from 7 pm to 9 pm, Friday (Jan. 30) and Saturday (Jan. 31) from 7 am to noon in the University Union. In addition to the technical sessions, the two societies will also sponsor art exhibits, displays and a photo contest in the University Union.

A banquet is also scheduled for Friday evening at the San Luis Obispo Elks Lodge, featuring speakers Howard Wilshire and John Nakata of the U.S. Geological Survey, Menlo Park. The presentation of a six-projector, multimedia slide program titled "Effects of Off-Road Vehicles on the Desert" is also scheduled for the banquet. For more information, interested persons are asked to contact Michael Hanson (Natural Resources Management) at Ext. 2852.

‘Dance Odyssey’ at theatre

Orchesis, Cal Poly’s dance club under the direction of Moon Ja Minn Suhr (Physical Education) will present "Dance Odyssey" in the Cal Poly Theatre on Thursday, Friday, and Saturday (Feb. 5, 6, and 7) at 8 pm. In the past, only two performances of this annual event have been offered, but, due to the large demand for tickets in previous years, Orchesis has decided to present three performances this year.

General admission tickets for the concert are $4 for the public and $3.50 for students. They are available at the University Union ticket office. They may also be picked up at the Cal Poly Theatre box office prior to the performances.

"Dance Odyssey" is an evening of 19 pieces choreographed and performed by the 25 members of Orchesis. The works encompass the many moods and styles of the individual contributors. Folk, modern, jazz, and classic ballet are brought together in this one dance program allowing the audience to view the many forms of this performing art.

The theme for this year’s production refers to a long, wandering journey. "The Odyssey" is an ancient Greek epic poem attributed to Homer which describes the wanderings of Odysseus during the ten years after the fall of Troy. Although 1981 is not ten years after the fall of Troy, for Mrs. Suhr it has been ten years since she directed her first Cal Poly dance production. She has reached her 11th year of dance production at the university and refers to the past decade as her "long, long journey of dance odyssey at Cal Poly."

Mrs. Suhr said the work involved prior to the actual performance for the annual dance production is extensive. "In order to produce a full-length dance production, it requires an average of 1,200 hours of work," she said. "The demand in regard to research and creative effort for all involved is constant." Orchesis Dance Club is a chartered special interest organization for Cal Poly students, affiliated with the Instructionally Related Activities Program.

Recreation opportunities

The campus Recreation Office has announced Winter Quarter faculty/staff activities in a number of areas:

• Family Swim — Saturdays from 2 pm to 4:30 pm in Crandall pool; enter by noon on Friday (Jan. 30); play will be Friday or Sunday afternoons;
• One-Pitch Softball — rules and entry forms are currently available in the office; enter by noon on Friday (Jan. 30); play will be Friday or Sunday afternoons;
• Tennis doubles & singles ladder tournament — six-week tourney; details available from campus Recreation Office;
• Cribbage — entries for this double-elimination tournament will be accepted through Friday (Jan. 30) at noon. Play begins Monday (Feb. 3).

Further information, contact the Recreation Office, Main Gym, or call Ext. 2040.
Mini Concert Series planned

Cal Poly's Music Department will be presenting two musical events on Feb. 14 and 28 at 8 pm as part of a new Mini Concert Series. The "Valentine's Day Concert," on Saturday, Feb. 14, will be an evening of violin and piano sonatas of the classical era. David Abel, violinist, and Ronald V. Ratcliffe (Music) fopet pianist, will combine their talents to present sonatas from a rich period in musical history — one of unprecedented creativity in the instrumental idiom — the Classic Viennese Period.

Using instruments of the type for which the works were originally conceived, these two gentlemen will bring life to the sonatas of Corelli, Bach, Mozart, and Beethoven. The "Month's End Concert," on Saturday, Feb. 28, will be the Cal Poly Chamber Orchestra's baroque concert. Under the direction of Clifton Swanson (Music) this concert has become an annual event to be savored by those who admire the music of the baroque period.

Louise DiTullio, recognized among her peers as one of the world's foremost flutists, will be featured as she returns to join the Cal Poly Chamber Orchestra, with Ronald V. Ratcliffe playing the organ, in this evening of musical pleasures.

The Music Department is presenting this pair of concerts to launch its new concept in programming for the campus and community. Through professional expertise and contacts, the faculty will choose the artists and plan the programs for a continuing series of performances which will be combined with the appearance of these same artists as lecturers in the university's music classes.

Also for the first time, these two musical events will be offered on a subscription basis which allows a discount if tickets are purchased for both concerts at the same time. General subscriptions are $8 and student subscriptions are $5. Single performance general admission tickets are $5 for the public and $3 for students.

Mail order requests should be sent with a stamped, self-addressed envelope to "Mini Concert Series, Music Department, Cal Poly, SLO, CA 93407. Checks should be made payable to the "Cal Poly Foundation." For further information call Ext. 2406.

New employees, transfers and promotions

Donald L. Shelton, (Director of Personnel Relations) announces the following appointments to new positions, transfers, and promotions in the support staff personnel for November and December 1980. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those that have been promoted!

NEW EMPLOYEES

Jeanne Aceto ................................ Clerical Assistant II-B, Liberal Studies
Gordon Baker .................................. Clerical Assistant II-A, Library (Loan Services)
Terry Elfrink .................................. Clerical Assistant II-A, Plant Operations
Cindy Garcia .................................. Clerical Assistant II-B/D, School of Architecture and Environmental Design
Donna Goris .................................... Power Keyboard Operator, General Office
Celeste Grijalva .............................. Clerical Assistant II-A, Academic Programs/Educational Services
Anthony Leto .................................. Theatre Manager, University Theatre
Teressa Magnuson ......................... Public Safety Dispatcher, Public Safety
Laurie Majewski ............................. Registered Nurse I (on-call), Health Center
Carolyne Martinez ......................... Evaluation Technician I, Admission and Records
Jill Ornelles ................................. Student Affairs Trainee, Housing Office
Constance Raciocort ...................... Clerical Assistant II-A, Learning Assistance Center
Cecil Rosspaw ............................... Administrative Assistant I, Journalism Department
Mark Sacco .................................. Computer Operator, Computer Center
Keith Valentine .............................. Custodian, Plant Operations
Howard Washington ...................... Custodian, Plant Operations

TRANSFERS

Sharon Sutliff .............................. Clerical Assistant II-B, General Office

PROMOTIONS

Guadalupe Casillas ........................ Supervising Custodian, Residence Hall Services
Janet Manering .............................. Departmental Secretary II-Steno, Graphic Communications
Alfredo Mascorro ......................... Supervising Custodian, Plant Operations
Cheryl Nicholson .......................... Clerical Assistant III-A, Admissions and Records
Jean Pfeffer ................................. Clerical Assistant III-A, Admissions and Records
Janice Stone ................................. Library Assistant I, Library (Serials)
Arlene Valdes .............................. Senior Secretary, School of Engineering and Technology

UNIVERSITY UNION CELEBRATION (Cont. from Page 1)

The entertainment lineup for the week is as follows:

Sunday (Feb. 1) — Ed Shaughnessy andEnergy Force, 7 pm; students $3.50 and public $5.50 advance, and a dollar higher at the door; presented by ASI Fine Arts Committee;

Monday (Feb. 2) — The Amazing Kreskin, World's Foremost Mentalist, 8 pm; students $2 and public $3 advance, a dollar more at the door; a Speakers Forum presentation;

Tuesday (Feb. 3) — Comedy musician Pete Barbutti, 8 pm; students $3 and public (over 18) $5, door prices a dollar more; presented by Special Events;

Thursday (Feb. 5) — A rock concert, presented by ASI Concert Committee, to be announced at a later date;

Saturday (Feb. 7) — Composer-arranger Gary Fry, in concert with the PolyPhonics jazz choral group, $1 students and $2 public; door prices are the same.

Tickets are available at the University Union ticket desk. Student prices also apply to children and senior citizens.

New Kennedy Library hours

The new Kennedy Library's regular hours, currently in effect are as follows:

Monday - Thursday Entire Library, 7:30 a.m. - Midnight
Friday " " Library, 7:30 a.m. - 10:00 p.m.
Saturday " " 8:00 a.m. - 10:00 p.m.
Sunday " " 10:00 a.m. - Midnight
STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negranzi, 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/III-A, $946-$1330/month, Admissions Office. Duties: processing all applications for admission to a School of the University, calculates admissions eligibility after applicant file is complete, prepares required data processing coding information documents, determines residency, communicates with appropriate University officials, applicants and campus visitors. Requirements: One year of general clerical experience for II-A, three years experience for III-A; type 45 wpm, and must have taken the General Clerical Test. Closing date: 2-13-81.

Clerical Assistant II-A, $946-$1130/month; temporary-help, Library (Learning Resources and Curriculum Department). Duties: performing clerical duties such as charging and discharging books, processing AV items for LRC reserves, processing books and other instructional materials, general typing, assisting patrons in the use of AV equipment and other clerical duties as assigned. Requirements: One year clerical experience, type 45 wpm, and must have taken the General Clerical Test. Audiovisual experience helpful. Closing date: 2-13-81.

CORRECTION

Custodians, $479-$572.50/month; half-time, eight positions, Plant Operations. Duties: Sweeps, scrubs, mops and polishes floors, blackboards, windows and venetian blinds. Locks and unlocks doors and windows, empties trash cans and waste-baskets. Cooperates with faculty and staff in moving furniture and equipment. Assists in special activities such as athletic events, assemblies and graduation. Prefer one year of custodial experience. Hours: 20 hours/week, varying days/hours. Closing date: 2-6-81.

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


Michael R. Malkin's, Speech Communication, recent text "Training the Young Actor" was reviewed in the current issue of Theatre Journal. Described as "a welcomed addition to the field," the book is already in use as a text in a number of colleges and universities throughout the United States and Canada.


Donald C. Bjorkman, Art, had two of his designs shown in Interior Design Magazine's June 1980 issue.

R.A. Wysock and Larry Gay, Industrial Technology, attended a state sponsored pre-service workshop in Los Angeles on Dec. 11-12. The conference dealt with the industrial educator's position in relation to the new general education requirements, recruiting students, and computers in industrial education.


Shirlene Soto, History, moderated a panel on "Hispanic Southwest History: Oral and Written" for the National Endowment of the Humanities Conference on "Media and the Humanities," San Diego, December 4-7.

Clyde Hostetter, Development Office, has a paper titled "A Fifty-Six-Year Eclipse Prediction Cycle" in the current issue of Archaeoastronomy, published by The Center for Archaeoastronomy. The paper relates structural designs at Stonehenge to eclipse-prediction methods apparently developed at about the same time (3000 B.C.) in the Near East.

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, Assistant Professor to Full Professor pay range; salary commensurate with qualifications and experience, Metallurgical and Welding Engineering Department, School of Engineering and Technology. Full time, temporary position for the Spring Quarter (March 30 to June 13, 1981). Duties and responsibilities include teaching a varying number of units in metallurgical engineering lecture and lab classes in heat treating, metallography, corrosion control, failure analysis, non-destructive examination procedures, etc. Master's of Science Degree in Metallurgical Engineering minimum and current relevant industrial experience required. Professional engineer's registration required. Closing date: 2-27-81.

Cal Poly Report copy intended for the next issue should be submitted in typewritten form to Betty Holland, Adm. 210, Ext. 2576, prior to 12 noon on Mondays.

Cal Poly Dateline is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday.

SUMMARY OF 1981-82 FISCAL REQUESTS BY THE BOARD OF TRUSTEES, THE CALIFORNIA STATE UNIVERSITY AND COLLEGES, AND THE GOVERNOR'S BUDGET AS PRESENTED TO THE CALIFORNIA LEGISLATURE

<table>
<thead>
<tr>
<th>1980-81 Appropriation</th>
<th>Trustees' Request</th>
<th>Governor's Budget</th>
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<td>$934,439,673(a)</td>
<td>$971,444,863(b)</td>
<td>$936,622,095</td>
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<td>$956,381,173</td>
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(a) Includes $75,686,000 in salary increases.
(b) Amended from an initial $961,764,167 support budget request and initial capital outlay request of $43,743,000.
(c) Includes average 17.7 percent salary increases for all employees. Trustees also have requested benefit improvements equivalent to those granted other state employees, including a dental plan.
(d) The Governor's Budget provides $509,078,498 for discretionary and/or statutory cost of living adjustments.
(e) In addition, there is a statewide appropriation for special price increases such as the significant increase in postage rates. Some portion of this appropriation will be allocated to the CSUC.

1981-82 BUDGET FACTS

Financial requests totaling $1,169,324,763 for support, capital outlay and salary improvements have been made by the Board of Trustees of The California State University and Colleges for the 1981-82 fiscal year beginning July 1, 1981. In his presentation of the State's proposed budget to the Legislature on January 12, 1981, Governor Brown recommended $958,467,745 for support and capital outlay.

CSUC requests to date include $971,444,863 for support (revised from an initially recommended version totaling $961,764,167), $153,405,900 for salary improvements and $44,474,000 for capital outlay. The Governor's Budget at this point provides $936,622,095 for support and $21,845,650 for capital outlay.

Highlights of the Trustees' requests and the Governor's proposal:
The Trustees' requests, amended following analysis of the fall 1980 enrollment experience, are based on 236,850 full-time equivalent (FTE) students in 1981-82, compared with 238,775 currently budgeted for 1980-81. The 1981-82 cost per FTE student would be $3,921 compared with $3,906 for 1980-81. The Governor's Budget is based on these same student enrollment projections.

The Trustees' Budget for 1981-82 would provide for 13,579.1 faculty and 17,424.2 support positions. The Governor's Budget for 1981-82 provides for 13,320.3 faculty and 17,064.6 support positions. This compares with 13,034.2 faculty and 16,776.8 support positions provided in 1980-81.

The Governor's Budget does not include $34,822,768 in support funding requested by the Trustees. This amount is comprised of $3,287,910 in baseline adjustments, -$5,639,741 in program maintenance proposals, -$15,895,117 in program change proposals and a special adjustment of -$10,000,000. Summaries follow:

Baseline Adjustments — The Governor's Budget has reduced the Trustees' inflation adjustment by $3,287,910 for supplies and services ($1,764,282) and utilities ($1,523,628).

Program Maintenance Proposals — Principal reductions occurred in campus staffing for computing support, in the Disabled Student Program, in special repairs, in funding for Off-Campus Centers and in development of automated administrative systems. The net change is a decrease of $5,639,741.

Program Change Proposals — Items in this category are characterized by the Board of Trustees as those most in need of increased funding. The Governor's Budget provides partial recognition of Trustees' requests for increased funding of student affirmative action, services to disabled employees, Associated Clinics at CSU, Los Angeles, the Mt. Laguna Observatory at San Diego State University and increased public safety at San Jose State University. Overall, the Governor's Budget has reduced the Trustees' request for program change proposals by $15,895,117.

Special Adjustments — After the CSUC budget was initially resolved by the Department of Finance, it was necessary to reduce the budget further to make it possible for the Governor to submit a balanced budget for review by the Legislature. Therefore, a reduction requirement of $10 million was incorporated in the CSUC portion of the 1981-82 Governor's Budget. Approximately $5,600,000 could be achieved by an increase in nonresident tuition of $500 ($5,000,000) by an elimination of funding for External Degree Fee Waivers ($97,000), by a reduction in specialized training ($103,000) and by an increase in the late registration fee ($400,000). Currently remaining to be specified is $4,400,000 to achieve a total reduction of $10,000,000.

Student Fee Implications — Based on the current fee setting methodology for the Student Services Fee, a $29 increase in the fee is contained in the budget. This increase results from the inflationary increase in the costs of services provided by this fee. The 1981-82 Student Service Fee is projected at $189.

The California State University and Colleges' capital outlay program is acted on by the Trustees separately from the support budget request. For 1981-82 the Trustees capital outlay request as amended is $44,474,000 for 78 projects at the 19 CSUC campuses. The Governor's Budget provides funding in the amount of $21,845,650 for 25 of these projects. All of these projects are proposed for funding from the Capital Outlay Fund for Public Higher Education (COFPHE).

The Trustees also have proposed employee salary increases averaging 17.7 percent for 1981-82 in addition to benefit increases that may be granted other state employees, including a dental plan. The Governor's Budget provides $509,078,498 for discretionary and/or statutory cost of living adjustments. The proportion of this amount which would be granted CSUC employees has not been determined.
### STATE OF CALIFORNIA GENERAL FUND EXPENDITURES AND COST PER FULL-TIME EQUIVALENT STUDENT (1981-82 FIGURES ARE BASED ON GOVERNOR’S BUDGET)

<table>
<thead>
<tr>
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<td>$1,866</td>
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<tr>
<td>Fullerton</td>
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<td>Hayward (Academic Year)</td>
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<td>(7,450)</td>
<td>(7,700)</td>
<td>(7,459)</td>
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<td>(7,700)</td>
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<tr>
<td>Hayward (Summer Quarter)</td>
<td>$928</td>
<td>(940)</td>
<td>(950)</td>
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<td>(940)</td>
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<td>San Bernardino</td>
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<tr>
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<td>$876,316,435</td>
<td>$890,377,389</td>
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**Capital Outlay Fund for Public Higher Education.**

**Energy and Resource Fund.**

### CAPITAL OUTLAY APPROVED FOR THE CALIFORNIA STATE UNIVERSITY AND COLLEGES IN THE 1981-82 GOVERNOR’S BUDGET

<table>
<thead>
<tr>
<th>Campus</th>
<th>Health, Safety and Handicapped</th>
<th>Planning and Minors</th>
<th>Energy Conservation</th>
<th>Buildings</th>
<th>Utilities &amp; Site Development</th>
<th>Air Conditioning</th>
<th>Total</th>
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<td>Statewide</td>
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<tr>
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<td>San Francisco</td>
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<tr>
<td>San Jose</td>
<td>376,000</td>
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<td>1,315,500</td>
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<tr>
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<td></td>
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<td></td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$4,029,400</strong></td>
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<td><strong>$5,279,550</strong></td>
<td><strong>$5,754,000</strong></td>
<td><strong>$2,507,700</strong></td>
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<td><strong>$21,845,650</strong></td>
</tr>
</tbody>
</table>
Encouraging Notes

January 29, 1981

* DOE - SMALL-SCALE APPROPRIATE ENERGY TECHNOLOGY GRANTS PROGRAM. The purpose of the appropriate energy technology small grants program is to encourage development, demonstration and dissemination of information concerning energy-related systems and supporting technologies.

In terms of energy resources, Appropriate Energy Technology makes use of available renewable energy resources; conserves nonrenewable energy resources; and is energy conserving.

In scale and character, Appropriate Energy Technology is small scale; is simple to install, operate and maintain; is low cost; is environmentally sound; is durable; makes use of locally available resources, material, local labor skills; and employs novel applications of existing technology, or develops new concepts or technologies.

In relation to the user, Appropriate Energy Technology satisfies local energy needs, and increases community energy self-reliance through the use of available energy resources. Grants of up to $10,000 are made for idea development. Grants of up to $50,000 are made for device development or project demonstration. This program is a highly competitive one.

RECEIPT DEADLINE: March 19, 1981

** NIE - ERIC CLEARINGHOUSE. The National Institute for Education (NIE) intends to issue a request for a proposal for an ERIC clearinghouse responsible for acquiring significant educational documents relevant to adult, career, and vocational education for entry into the ERIC knowledge base. The clearinghouse will be responsible for: 1) providing reference and retrieval services in its scope areas, 2) developing information analysis products, 3) conducting workshops and making presentations, and 4) establishing and maintaining communication linkages with educators and professional organizations working in this field.

The RFP will be issued sometime in March. If a group of faculty is interested in this opportunity, exploratory discussions concerning the feasibility of locating an ERIC clearinghouse here should precede receipt.

*** NSF - GRANTS FOR SPECIALIZED ENGINEERING RESEARCH EQUIPMENT. This program seeks to improve the quality or scope of the research conducted at the proposing institution in any research area. Proposals may be for permanent equipment on regular research grants or exclusively for specialized research equipment. Contact one of the following Division Directors, National Science Foundation, Washington, D.C. 20550. (a) Marshall M. Lih, Division of Chemical and Process Engineering (202)357-9606; (b) William Butcher, Division of Civil and Mechanical Engineering (202)357-9545; (c) Normal Caplan, Division of Electrical, Computer, and Systems Engineering (202)357-9618.

RECEIPT DEADLINE: March 2, 1981

** ED - COLLEGE LIBRARY RESOURCES PROGRAM. Eligible to apply are institutions of higher education, branches of institutions of higher education, combinations of these institutions, and other public and private nonprofit library institutions whose primary function is to provide library and information services to institutions of higher education on a formal cooperative basis. Grants assist these institutions to improve the quality of their library resources and to encourage libraries of institutions of higher education to share their resources through the establishment and maintenance of networks. Approximately $4,988,000 will be available to the program in FY 1981, with approximately 2,600 grants to be made. The average grant will be about $2,000, and grant applications may not exceed $10,000.

POSTMARK DEADLINE: March 23, 1981
**NSF - MISCELLANEOUS DEADLINES.** Program Deadlines: proposals received after these cutoff dates generally will be returned to the proposer.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 28, 1981</td>
<td>Swiss National Science Foundation Fellowships. For further information, contact Mr. Sidney Smith, Division of International Programs (202)357-7554.</td>
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<tr>
<td>March 1, 1981</td>
<td>Travel to India and Pakistan under special foreign currency for travel between July 1 and September 30, 1981. For further information, contact U.S.-India/Pakistan, Division of International Programs (202)357-9550.</td>
<td></td>
</tr>
<tr>
<td>March 1, 1981</td>
<td>Science in Developing Countries. For further information request brochure NSF 80-6, or contact Dr. Grodon Hiebert, Division of International Programs (202)357-9700.</td>
<td></td>
</tr>
<tr>
<td>March 1, 1981</td>
<td>U.S.-India Exchange of Scientists. For further information request brochure NSF 78-66, or contact Ms. Hildegard Kramer, Division of International Programs (202)357-9550.</td>
<td></td>
</tr>
<tr>
<td>April 1, 1981</td>
<td>Small Business Innovation Research. For further information, request brochure NSF 80-85 or contact Mr. Roland Tibbetts, Division of Intergovernmental Science and Public Technology (202)357-7527.</td>
<td></td>
</tr>
</tbody>
</table>

**Target Dates:** proposals received after these cutoff dates will be reviewed, although they may miss a particular panel meeting.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1, 1981</td>
<td>Societal Response Element of Earthquake Hazards Mitigation. For proposals applying for fiscal year 1981 funding. For further information, contact Ms. Ramona Lauda, Division of Problem-Focused Research (202)357-7815.</td>
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<tr>
<td>March 1, 1981</td>
<td>Economics. For further information, contact Dr. Daniel Newlon, Division of Social and Economic Science (202)357-9675.</td>
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<tr>
<td>March 1, 1981</td>
<td>Geography and Regional Science. For further information, contact Dr. Barry Moriarty, Division of Social and Economic Science (202)357-7326.</td>
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<tr>
<td>March 1, 1981</td>
<td>Sociology. For further information, contact Dr. James Zuiches, Division of Social and Economic Science (202)357-7326.</td>
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<td>March 13, 1981</td>
<td>Applied Social and Behavioral Sciences. For further information contact Dr. Frank Scioli, Division of Applied Research (202)357-7534.</td>
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<tr>
<td>March 25, 1981</td>
<td>Science and Technology to Aid the Physically Handicapped. For further information, contact Dr. Donald McNeal, Division of Problem-Focused Research (202)357-7734.</td>
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**AMERICAN COUNCIL OF LEARNED SOCIETIES - TRAVEL GRANTS FOR HUMANISTS.** Travel grants to scholars in the humanities to participate in international scholarly congresses and research conferences held outside the U.S., Canada, and Mexico. Only scholars who are able to read papers or have a major, official role in the conferences are eligible. Funds may be granted in the form of reimbursement for documented travel expenses. The deadline applies to conferences to be held from July-October.

**DEADLINE:** March 1, 1981

*Guidelines, further information, and/or application forms available in the Research Development Office.

**Information requested/Available soon.

***Contact Agency Directly.***