

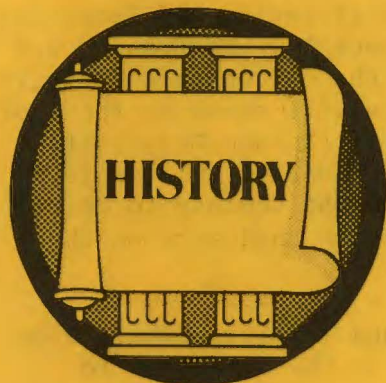
cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

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May 20, 1976



BURTON NAMED TO BE HISTORY HEAD

Appointment of Robert E. Burton as head of the History Department at Cal Poly has been announced by President Robert E. Kennedy. Dr. Burton, a member of the Cal Poly faculty since 1968 and acting head of the History Department since Jan. 1, 1976, assumed his new title immediately, according to Jon M. Ericson (Dean, Communicative Arts and Humanities). Dean Ericson, whose school includes the History Department, said he had joined Vice President for Academic Affairs Hazel J. Jones and tenured faculty of the department in recommending appointment of Dr. Burton.

Burton succeeds Dr. Herman C. Voeltz, who requested reassignment to a full-time teaching position. A native of Michigan, Dr. Burton is a graduate of San Diego State University and University of Oregon, where he earned his master's and doctor's degrees in history. Before moving to Cal Poly, he had been a teaching assistant at Oregon and a member of the faculty at Glendale College in the Los Angeles area. He has also been a member of the Oregon summer faculty on two occasions in recent years.

The new Cal Poly department head is a member of the American and Pacific Historical Associations and the Organization of American Historians. He also is author of a book "Democrats of Oregon: The Patter of Minority Politics, 1900-1956," and articles in such professional journals as Pacific Historical Review and Journal of American History, and portions of several other books on political history. While at Cal Poly, Dr. Burton has been active in affairs of the university's Academic Senate and a member of other university-wide committees.

A member of the senate since 1970, he was its vice chairman during 1973-74, and has also been on its executive, curriculum, personnel policies, and research committees. He also served of the university's Ad Hoc Committee on Student Evaluation of Faculty for three years. Dr. Burton is married and the father of three children. He and his wife, Teddy, reside in San Luis Obispo.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Tuesday (May 25) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Wednesday (May 26).

WOMEN IN ENGINEERING SEMINAR

W**i****n****E** Career opportunities for women in engineering will be the topic for a seminar titled "Women in Engineering" at Cal Poly. The program, which includes lectures and panel discussions, will be held in the Cal Poly Theatre on Saturday (May 22) according to JoAnne Freeman (Industrial Engineering) the seminar coordinator. The seminar is aimed at women high school and community college students as well as counselors who are interested in career opportunities for women in engineering.

Speakers for the day-long session include Robert Valpey (Dean, Engineering and Technology), Dr. Sandy Hutchins, Senior staff engineer for TRW Defense and Space Systems Group; and W. M. Witten of Atlantic-Richfield Co. Dr. Valpey will deliver the welcoming address to attending students, counselors and faculty members. Dr. Hutchins will speak on the topic "Engineering -- A Career for Women." She has been an instructor at Purdue University and is currently regional coordinator for the Society of Women Engineers. Witten is affiliated with Atlantic Richfield Co., which contributed \$250 to the seminar to defray expenses of the special program at Cal Poly. He will discuss "Women Engineers on the Pipeline" show a film construction of the Alaska pipeline.

Panel discussion groups under the direction of guest lecturers and faculty members from the university's School of Engineering and Technology will meet in the afternoon to discuss "Why and How Engineering?" Registration for the seminar is open to all interested women in high school or community colleges. Further information may be obtained by telephoning coordinator JoAnne Freeman at Ext. 2234.

NEW AFFIRMATIVE ACTION COMMITTEE FORMED

A reconstituted Affirmative Action Compliance Committee has recently been announced by President Robert E. Kennedy. The newly appointed membership is in response to the urging of the present committee that the membership be expanded to provide greater representation of major campus areas. The new membership and areas represented are as follows:

LaVerne L. Bucy (Agriculture and Natural Resources), Alice Loh (Architecture and Environmental Design), Ernest C. Miller (Business and Social Science), Edward L. Mayo (Communicative Arts and Humanities), John B. Rapp (Engineering and Technology), Sarah E. Burroughs (Human Development and Education), Leonard W. Wall (Randolph Grayson will serve in Spring Quarter 1976) (Science and Mathematics), Ruth G. Spencer (Library), Kathy Lamoree (Administrative Affairs), Rey Pena (Business Affairs), Jack L. Fryer (Foundation), Donald Cheek (Student Affairs), Delmar D. Dingus (Academic Senate), David Focht (Staff Senate), Nick Vleisides (ASI), David M. Grant, Chairman (Academic Affairs), Smiley Wilkins (Ex officio, Affirmative Action Coordinator).

The original committee, formed in March 1972 including 18 members and 12 facilitators, was restructured in October 1973 with a reduced membership of five people. The new Affirmative Action Compliance Committee, which functions under Administrative Bulletin 73-4, reports to the President and advises him on these topics: general implementation, review of Affirmative Action program, progress of implementation by the employment units of the university, needed improvements and revisions, close cooperation with on-campus personnel and organizations, and close relationship to off-campus personnel and organizations.

To provide continuity of membership from year to year, at an early meeting the members will draw for on-, two-, and three-year terms. Carl C. Cummins, Lorraine H. Howard, and Sarah A. Behman have been invited to meet with the committee for the balance of the academic year to share the experience of the former committee.

JOURNALISM JOINS BICENTENNIAL PROGRAMS



"When in the Course of Current Events" will be the topic when Pulitzer Prize winning cartoonist Paul Conrad addresses a campus audience on Tuesday (May 25). Scheduled as part of a two-week bicentennial festival presented by the School of Communicative Arts and Humanities, Conrad's talk will take place at 11 am in Chumash Auditorium. Admission will be free and the public is invited to attend.

Conrad, whose career as a political cartoonist began 26 years ago at the Denver Post, is now featured regularly in both the Los Angeles Times and the Washington Post. He received the Pulitzer Prize for editorial cartooning in 1964 and 1971 and has been honored by the Society of Professional Journalists, Sigma Delta Chi on three different occasions.

The Cal Poly festival, which is focusing on the role of journalism in the growth of the nation, began on Monday (May 17) and will continue through Friday, (May 28). Also featured are a Smithsonian Institution exhibit on "Leaders and Machines of American Journalism" and related talks by members of Cal Poly's journalism and graphic communications faculties.

Eugene F. Coleman (Graphic Communications) will present a talk titled "Ink on Paper; Recording American Words" on Thursday (May 20). Coleman's lecture, which is being presented in cooperation with the university's continuing Arts and Humanities Series, will emphasize the social and technical themes in American printing from the colonial pamphleteer to the present state of the industry.

The Smithsonian exhibit, which is available for public viewing in the foyer of the University Union, includes replicas and reproductions of early publications and equipment, as well as biographical displays on early journalists. It is available for viewing from 8 am to 11 pm daily. Also on display is an 1860 Columbia Hand Press on loan from the Shakespeare Press Museum of antique printing and newspaper equipment, which is permanently located in the Graphic Arts Building. The current festival at Cal Poly is part of a continuing series of such events coordinated by the university's Committee for the U.S. Bicentennial as part of the national observance of the bicentennial of the American Revolution.

ORCHESTRA AND SINGERS TO PERFORM

French horn soloist Jane Swanson will be featured during a concert to be given by the Chamber Orchestra and University Singers at 8:15 pm on Thursday, (May 27) in the Cal Poly Theatre. The wife of Clifton E. Swanson (Music) conductor of the Cal Poly orchestra, she will join the 35-piece ensemble in W. A. Mozart's Concerto No. 3 in E-flat major for Horn and Orchestra, K. 447. Also included in the orchestra's repertoire for the concert are Joseph Haydn's Symphony 104 in D major, and "Circus Band" and "They Are There," two songs by Charles Ives.

John Russell (music) will direct the University Singers during the concert. Included will be two English folk songs by Gustav Holst -- "I Love My Love" and "I Sowed the Seeds of Love" -- and an exciting new work for chorus and synthesized electronic sound, Leslie Bassett's "Collect."

Mrs. Swanson is an experienced musician who has studied with Wendell Hoss, Fred Fox, and Sinclair Lott. A member of both the Mozart Festival and the San Luis Obispo County Symphony Orchestras, she has won both the Atwater Kent Award for performance and the Coleman Award for Chamber Music. Admission for the concert, which is being presented by the university Music Department, will be free. The public is invited to attend.

CHANCELLOR'S OFFICE TO MOVE

The Office of the Chancellor on June 7 will complete a two-phase move to The California State University and Colleges' new permanent headquarters at 400 Golden Shore, Long Beach, Ca. 90802, according to an announcement received from Executive Vice Chancellor Harry Harmon. The move applies to all Chancellor's Office personnel and the Statewide Academic Senate with exception of the State University Data Center, Information Systems and the PIMS Project which will remain at 5670 Wilshire Boulevard, Los Angeles, Ca. 90036.

Most units will be relocated over the three-day Memorial Day weekend. These units will open at the Long Beach address on June 1. Remaining units will be moved the following weekend, opening at Long Beach June 7. Included in this final moving phase will be the Chancellor, Vice Chancellors and executive area personnel, Trustees' Secretariat, General Counsel, Public Affairs, Educational Programs and Resources, Physical Planning and Development, Budget Planning and Administration, Fiscal Management, and Faculty and Staff Affairs with exception of Environmental Health and Safety which is part of the May 29-31 moving increment.

Mail service to the Long Beach headquarters will begin June 1. Couriers will transport mail between the Long Beach and Los Angeles locations until the two-phase move is completed. New telephone numbers and a Centrex installation at Long Beach will replace a central switchboard used at the Los Angeles address. Callers are requested to dial their parties directly and not utilize the general information number of (213) 590-5731 through which ATSS calls cannot be transferred. A listing of Chancellor's Office principal personnel and their telephone and suite numbers at the Long Beach headquarters is attached to this issue of Cal Poly Report, along with a location map.

UNIVERSITY CLUB VISITS KENNEDYS

President and Mrs. Robert E. Kennedy will host the Cal Poly University Club at the final luncheon meeting of its 1975-76 program year on Thursday (June 3) in the patio of their home. There will be a buffet luncheon. \$1.50 for the meal will be collected in the serving line which will be open at 11:30 am. All University Club members are urged to attend. Due to limited space, reservations are required and may be made by phoning Ethel Spry at Ext. 1281 or Vi Hughes at Ext. 1211 by noon on Tuesday (June 1).

ASI ELECTION RESULTS TALLIED

Ole Meland of Redding is the 1976-77 president of the Associated Students, Inc., at Cal Poly. Meland won the election with a 1,481 tally. Contender Steve Everett of San Luis Obispo, received 797 votes, and Fred Heaton of Moraga, 306. There also were 26 write in ballots.

Meland, chairman of the ASI finance committee during the current year, received 351 votes more than the simple majority required to win the election. He is a dairy science major. As ASI president, he will become the official spokesman for the 15,000 member student body at the university on Sunday (June 13).

Ray Davis of Pasadena, a transportation engineering major, tallied 1,230 votes to win the vice presidency. Shane Kramer of Tehachapi, a soil science and crop science double major, received 598 votes, and Larry West, Cupertino, a statistics major, 508. There were 42 write in votes for vice president. Balloting on the ASI officers and 22 representatives to the Student Affairs Council, the student legislature, took place on Tuesday and Wednesday (May 11 and 12).

HUSBAND/WIFE TEAM PEN BOOK

A husband-wife university professor team has combined talents to write a book that has been well received by reviewers across the nation. Philip K. Ruggles and his wife, Joanne have written "Darkroom Graphics--Creative Techniques for Photographers and Artists," a volume which one reviewer describes as both "provocative" and "practical." Ruggles is a member of Cal Poly's Graphic Communications Department faculty and his wife teaches descriptive drawing and silk screen techniques in the School of Architecture and Environmental Design.

"Darkroom Graphics" is a well-illustrated book that covers a wide range of material. For the novice, it includes basic photo materials and techniques, designed to help beginners master high contrast, line, texture, and grain effects. The book doesn't forget the advanced photographer either. Multiple images, creative color printing, posterization, and silk screening are all discussed in detail and the necessary processes laid out in step-by-step order.

A reviewer writing in the March, 1976 issue of The Rangefinder, a nationally circulated magazine for professional photographers, says "this is an excellent book on creative techniques. I'd recommend buying it for your own handy reference. Reading it and then following through and experimenting on your own could put some real pizzaz in your photography!" With 160 pages, including 16 pages of color photographs and many more of black and white photographs, "Darkroom Graphics" is published by American Photographic Publishing Company (AMPHOTO) of Garden City, NY.

ACADEMIC SENATE ELECTION RESULTS

At the Academic Senate meeting on May 11, the following officers were elected to serve through the 1976-77 academic year:

Thomas E. Hale - Chairman
Robert Earl Sennett - Vice Chairman
Luther B. Hughes, Jr. - Secretary

The 1976-77 Executive Committee members will be elected at the May 25 Academic Senate Meeting. The new terms for both the officers and Executive Committee become effective at the end of the last Senate meeting of this academic year.

VEHICLES FOR SALE

Donald M. Vert (Procurement and Support Services Officer) has announced the following vehicles for sale at Cal Poly Transportation Services yard:

- 3 Dodge 4X4 Weapons Carriers, '51 '61 '64
- 1 5T Dump Truck '63
- 1 AMC Matador 4-dr Sedan '72
- 1 GMC Truck/Tractor '52
- 2 Stake Trucks '51 '67
- 1 3/4T 6-Pass. Pickup '61
- 1 Dodge Van '70
- 1 1/2T Pickup '55
- 1 3/4T Flatbed '60
- 2 Livestock trailers

All units will be sold "as is, where is." Bids will be accepted and vehicles may be inspected at Transportation Services between 8 am and 5 pm on Saturday (May 22) and Monday through Saturday (May 24-29). The State reserves the right to reject any and all bids. Bid forms are available at the Transportation Services Office.

MACBETT WILL REMOVE SPOTS

Tickets are still available for the campus performances of Eugene Ionesco's hilarious satire, "Macbett," tonight, Friday, and Saturday (May 20, 21, 22) in the Cal Poly Theatre. Priced at \$1 for students and \$2 for adults, they are being sold at the University Union ticket office. They will also be available at the theatre box office prior to the 8 pm curtain time each evening during the run.

Theatre reviewers describe "Macbett" as a production that should not be confused with William Shakespeare's tragedy "Macbeth." "It should be witnessed with the knowledge that, although it has its beginnings in Shakespeare's tragedy, its middle and end have little to do with Shakespeare -- or anybody else, for that matter," they declare. The Cal Poly production of the Ionesco play will highlight the game aspects of war using a setting that includes a giant pinball machine complete with sound effects, according to Michael A. Malkin (Speech Communication) its director. "The actors will slide on and off stage on gigantic slides," Dr. Malkin explained.

SPEDY PROGRAM AGAIN AT POLY

The personnel Office is coordinating the SPEDY Program (Summer Program for Economically Disadvantaged Youth) again this summer. This program which is federally financed offers disadvantaged students meaningful on-the-job training work experience. Students meeting qualifications and referred by the local County Office of Education will be placed throughout campus by the Personnel Office, which will coordinate university needs with student aptitude, interest and ability. Placements are anticipated to start by June 14 and last through Aug. It is anticipated that approximately 35 to 40 students will participate in this program.

ORLICK ELECTED TO OFFICE

A city and regional planning professor at Cal Poly is the new director of the Central Coast Section of the California Chapter of the American Institute of Planners. Steven C. Orlick (Architecture and Environmental Design) was elected in a mail ballot of the section's members. He will take office on July 1 and serve through the end of June, 1977. The American Institute of planners is the professional organization of city, regional and urban planners with 10,000 members nationwide. Its purpose is to advance the interests of professional planners through continuing education, awarding achievement in the planning field and lobbying in congress and state legislatures. The Central Coast Section of AIP includes Santa Barbara, Ventura, and San Luis Obispo Counties.

UNIVERSITY CLUB GOLF FLING REMINDER

Not many seem sure when it began, but at least the twentieth annual faculty-staff spring golf fling will be under way Memorial Day weekend, May 29-31. The main event is scheduled at San Luis Obispo Golf and Country Club, 11 am, on Memorial Day, Monday (May 31). This is the time of year once-a-year golfers, men and women, young and emeriti, drag out golf clubs. In addition to recognition of the lowest scoring faculty-staff golfers, sweepstakes prizes will be awarded in a drawing from the actual scores shot by each contestant.

Those choosing to participate in an 18-hole round at other times or on other courses once between the dates of May 29-31 may submit a score card clearly identifying course played, name of each contestant, handicap if established, and clearly attested scores, to William W. Armentrout (Education), golf committee chairman, by Tuesday (June 1). Reservations for play at San Luis Obispo Country Club at 11 am, Memorial Day, are not required. Foursomes will be organized on arrival. Questions on campus may be directed to William W. Armentrout at Ext. 2593.

PROBLEM SOLVING WORKSHOP OFFERED

A two-day workshop on "Patterns of Problem Solving," will be held at California State College, San Bernardino, on Friday and Saturday (May 21 and 22). The program, sponsored by the CSCSB Faculty Development Center, will be conducted by Dr. Moshe F. Rubinstein, Professor and former Chair of the Engineering Systems Department at UCLA. The primary objectives of the presentation are to : a) provide a learning experience which crosses boundary lines between disciplines and is useful in traditional fields of endeavor: b) provide a foundation for attitudes and skills productive in dealing with complex problems from the representation stage to creative solution in the context of human values: and c) present an approach for developing an interdisciplinary program that can serve all students. Interested faculty and staff members may obtain further information on the program from the associate deans of the instructional schools, or from Robert E. Alberti (Counseling Center) Ext. 2511, who serves as Cal Poly's representative on the Policy Board of the CSUC Center for Professional Development.

BALKAN FOLK DANCING PLANNED

The culture and traditions of the Balkan people will come alive with the performance of the Zdravitsa Folk Ensemble on Saturday (May 22). The Santa Barbara-based ensemble, which has toured throughout the state, will perform dances that originated in Bulgaria and Macedonia during a folk dance festival beginning at 6:30 pm in Crandall Gymnasium. Admission will be \$2 per person. Also planned during the evening are workshop sessions intended to teach both novice and experienced dancers the dances of Yugoslavia, Bulgaria, and Greece, and time for open dancing.

The workshop sessions will start at 6:30 pm and continue until 8:30 pm. Open dancing will follow the lessons until the Zdravitsa Folk Ensemble begins its performance at 9 pm. There will be more open dancing following the ensemble's performances until 1 am. Costumes worn by the Zdravitsa ensemble mirror the Balkan heritage. The elaborate garments, many of which are collectors items, were obtained from the residents of small villages in Bulgaria and Macedonia.

MARY JOHNSON, MARY JOHNSON! RETIREMENT COFFEE

Mary Johnson, secretary to the Executive Vice President, will retire effective July 2, after twenty-six years at Cal Poly. All faculty, staff and emeriti who are friends of Mary's are invited to a retirement coffee in her honor on Thursday (June 10) 2:30 pm to 4:30 pm, in the Staff Dining Room.

JORGENSEN RETIREMENT COFFEE

"The Men's Physical Education faculty and staff are honoring Ed Jorgensen who is retiring in June at a coffee and cake reception in the Staff Dining Room on Thursday (May 27) from 2 pm to 4 pm. Ed has been with the University for 29 years and we would be pleased to have his friends join and bid him a happy retirement."

INTERNATIONAL STUDENT BEACH PARTY

The Cal Poly Women's Club is sponsoring a Beach Party for all international students to be held at Avila Beach on Saturday (May 22) from 12 noon on. Each family attending should bring hot dogs and buns for their own family plus six others and a salad or dessert. For further information phone 541-0675 or 543-8075. The public is invited.

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

Martin T. Lang (Math) attended the 14th annual convention of the Association for Educational Data Systems in Phoenix May 5, 6 and 7. He presented two papers at the conference: "The Use of a Hand-Held Programmable Calculator as an Aid to Calculus Instruction" and "The effectiveness of Using Computer Extended Instruction to Teach Basic Concepts of Introductory Calculus."

Robert L. Hoover (Social Sciences) presented a paper titled "Settlement Patterns of the Northern Chumash," at the annual meeting of the Southern California Academy of Sciences, held on May 8 at the Museum of Natural History, Santa Barbara.

Robert F. Williams (Business Administration) was one of 50 delegates invited to a workshop and seminar on Teaching Business Management, graduate and undergraduate levels at the Harvard Graduate School of Business in Boston Mar. 17-20.

Terence H. Cooper (Soil Science) attended the 16th National Soil Judging Contest on Apr. 23-25 at Urbana, Illinois as coach of the Cal Poly Team. Meetings of the coaches from all 7 regions in the U.S. were held during the contest to discuss changes in the judging regulations and guide book.

Arthur Frietzsche (English) represented Cal Poly at the Northern California Conference of the Renaissance Society of America, held at San Jose State University on May 1.

Bianca Rosenthal (Foreign Languages) attended the 27th Annual Conference of the Pacific Northwest Council on Foreign Languages, on Apr. 23-24, 1976 in Seattle. The theme of the conference was "The 200th Year: More Need Than Ever for Foreign Language Study." Dr. Rosenthal read a paper "Kunstlertum und Burgertum in den Fruhnovellen Thomas Manns."

John W. Boyd and Timothy A. Gaskin (Ornamental Horticulture) attended a session of the Turfgrass and Landscape Institute in Anaheim on Apr. 28.

James W. Reed (Speech Communication) conducted a workshop, "Communication Techniques in the Elementary Classroom," for the elementary school teachers of Fillmore, May 7 and 8.

Virginia R. Walter (Ornamental Horticulture) attended the "Solar Energy - Fuel and Food Workshop," Apr. 4-6 in Tucson, sponsored by the Environmental Research Laboratory, the University of Arizona and USDA, ARS and ERDA. This meeting dealt primarily with the utilization of solar energy in greenhouses and integrated greenhouse residential systems.

Eun-Yoon Lee (Lecturer, Ornamental Horticulture) attended the California State Florists Association Spring Short Course and Trade Fair in San Jose Apr. 20. It dealt with various greenhouse crops and current problems confronting the floriculture industry.

John M. Rogers and Etan Markowitz (Computer Science & Statistics) attended the Apr. 22 joint meeting of the Southern California Chapter of the American Statistical Association and The Institute of Management Science. The speaker for the meeting was Houston I. Flournoy who spoke on "Public Opinion Polls and the Political Process."

Walter E. "Walt" Elliott, Teymoor Gedayloo, Leon W. Magur, Arthur Z. Rosen and Lloyd J. Work (all Physics) attended a joint meeting of Northern and Southern California Sections of the American Association of Physics Teachers at California State University, Fresno on May 8. Dr. Elliott contributed to the session devoted to physics demonstrations. He is also co-author of a paper titled "The Career-Oriented Pre-Technical Physics Curriculum A Status Report" presented at the meeting.

SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by Robert M. Negranti (Staff Personnel Officer). Description of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, ext. 2236. Contact the Personnel Office to obtain an application. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. The positions are:

Head Resident I (\$745-\$905/month), Housing, Student Affairs Division. Duties & responsibilities include assuring proper maintenance; scheduling duty hours for advisor and desk staff; interviewing, training, supervising and evaluating advisors; distributing mail; organizing and advising hall governing body; stimulating interest in various programs; counseling residents; providing information to public regarding residence hall. Requirements: 2 years of full-time, paid experience as head resident of unit housing at least 50 residents or as counselor of high school aged individuals; college graduate preferred. Live-in position (24-hrs., 7-days coverage). Closing date: June 3, 1976.

Lead Custodian (\$713-\$866/month), Custodial Services, Business Affairs Division. Duties & responsibilities include working with and leading a group of custodians; making inspections and reporting faulty equipment and repair needs; assisting in evaluation of subordinates; cooperating with administration, faculty and students in moving furniture and equipment and in facilities arrangements for special events. Requirements: 1 year of experience as Custodian in the State colleges or 2 years custodial experience wherein individual has shown supervisory potential; and eighth grade education. Hours: 7:00 A.M. to 3:30 P.M. Closing date: May 27, 1976.

Painter II (\$1183-\$1305/month), Plant Operations, Business Affairs Division. Under the supervision of Supervising Painter, Painter II works with and leads a small crew of Painters and helpers in the painting and finishing of plaster, wood and metal surfaces and does other work as required. Requirements: 3 years of experience comparable to Painter I in California state service and eighth grade education; or 1 year of varied experience as journeyman painter and completion of recognized apprenticeship in painting and finishing; and thorough knowledge of methods, processes, tools, equipment and materials used in painting, finishing and paperhanging; knowledge of safety requirements; and ability to follow instructions. Closing date: May 27, 1976.

Intermediate Account Clerk (\$603-\$734/month), Financial Operations, Business Affairs Division. Duties & responsibilities include preparation and processing of University obligations for payment; matching invoices to supporting documentation; scheduling payments; assisting in reconciliation and balancing of various accounts and reports. Requirements: 1 year of accounting-related experience; high school education; and must have taken the General Clerical Test. Ability to work quickly and accurately, some typing ability desirable. Closing date: May 27, 1976

Clerical Assistant II-A (\$301.50-\$367.00/month), Receiving Warehouse, Business Affairs Division. (Half-time, temporary-help position. Hours: 12:30-4:30.) Duties & responsibilities include processing warehouse receiving records, filing damage claims, filing, and other general office work. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, and must have taken the General Clerical Test. Ability to use calculator desirable. Closing date: May 27, 1976.

OFF-CAMPUS POSITION VACANCIES

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

Portland State University, Oregon - Director of Business Affairs (\$23,000-\$26,000). Reports to Vice President for Finance and Administration. Requires BA degree with Educational major in accounting or related field; preference given to candidates with MBA or CPA; five years progressively responsible managerial/supervisory experience including minimum of three years in higher education; demonstrated ability in working within academic community. Closing Date for Applications: May 20.

San Jose State University, San Jose, CA - Director of the University Library (\$27,492-\$33,420). The Library Director has the responsibility for planning, organizing, coordinating, directing and evaluating all library and media resources functions and integrating them with the instructional programs of the University. A graduate degree from an accredited library school is required. A doctorate and/or advanced degree in a subject field is preferred. Closing Date for Applications: October 1.

CANDIDATES SOUGHT FOR FACULTY POSITIONS

Candidates for positions on the faculty of the university are presently being sought, according to Donald L. Shelton (Director, 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 the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. Following are the descriptions of the available positions:

Lecturers (\$11,544-\$16,248/year, based on a 15-unit teaching load--salary would vary depending on units taught per quarter), School of Architecture & Environmental Design, Part-time positions. Duties & responsibilities include the areas of architecture, architectural engineering, construction engineering, city and regional planning, and landscape architecture. Applicants should be prepared to submit a brochure of original work for review, must possess a master's degree and have office or field experience. Prefer candidates with California registration and teaching experience. Positions available Fall Quarter, 1976-77 academic year. Deadline for receipt of applications is June 10, 1976.

Vocational Instructor (\$14,040-\$16,248/year, depending on qualifications and experience), Electronic and Electrical Engineering Department, School of Engineering & Technology. Duties & responsibilities include teaching lecture and laboratory courses in digital and microprocessor system design and applications for the 1976-77 academic year. Candidates should possess at least six years analog and digital design experience in industry. Ph.D. with specialization in this area, and some prior college level teaching experience. Deadline for receipt of applications is June 8, 1976.

Lecturer (\$8488-\$10,320/two quarters, depending upon education and experience), Electronic & Electrical Engineering Department, School of Engineering & Technology. Temporary position for Fall Quarter, 1976 and Winter Quarter, 1977. At least five years of industrial experience and some prior college level teaching experience. All candidates should have Master's degree in Electrical Engineering. Will teach laboratory/lecture lower division courses in circuits, networks and electrical machines. Deadline for applications is June 8, 1976.

VACANT FOUNDATION STAFF POSITIONS

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 Bldg., #212; Ext. 1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply.

Administrative Assistant to Executive Director (\$1404-\$1706/month). Responsibilities include effectively assisting line administrator by performing varied administrative business management tasks involving high degree of responsibility including, contract administration, investigative problem solving, and related administrative detail. Minimum qualifications: Degree in Business Administration or related field, four years experience in administrative management capacity and proven ability in written and verbal communications. Applications will be accepted through June 15, 1976.

Clerical Assistant II-B (\$649-\$789/month). Foundation Personnel Office. Duties include taking dictation, typing, filing and assisting in the completing of personnel forms. Must have ability to produce grammatically correct correspondence. Requirements: High school graduate, one year of clerical experience, shorthand 90 wpm, typing 45 wpm. Applications will be accepted through June 15, 1976.

Production Cook (\$3.54-\$4.23/hour). Food Service Department. Person with the ability to assume responsibility for food production; menu planning; portion control; proper sanitation and food handling procedures; supervision and training of kitchen personnel. Requires high school education with thorough knowledge of cooking to order. Applications will be accepted through June 3, 1976.

OH SALE REMINDER

The Ornamental Horticulture Department will have a landscape plant sale Saturday (May 22) from 8 am to 5 pm at the Ornamental Horticulture Unit. Student enterprise project items will be available for sale at regular prices. Specialty items may also be purchased from the flower shop.

THE CALIFORNIA STATE UNIVERSITY AND COLLEGES

OFFICE OF THE CHANCELLOR

400 Golden Shore
Long Beach, California 90802
(Effective June 7)

Telephone Prefix:
Public No. 590—
ATSS No. 635—

Suite No.

Chancellor — Dr. Glenn S. Dumke	5501	324
Executive Vice Chancellor — Mr. Harry Harmon	5512	324
Assistant Executive Vice Chancellor — Dr. Lee R. Kerschner	5515	324
Vice Chancellor, Academic Affairs — Dr. Alex C. Sherriffs	5708	316
Vice Chancellor, Business Affairs — Mr. D. Dale Hanner	5741	220
Assistant Vice Chancellor, Business Affairs — Mr. Edmond Macias	5744	220
Acting Director, Faculty and Staff Affairs — Ms. Lois Feldheym	5596	222
General Counsel — Mr. Mayer Chapman	5617	350
Assistant Vice Chancellor, Physical Planning and Development — Mr. James Westphall	5635	228

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** Auxiliary and Business Services	5570	216
Budget Planning and Administration	5726	202
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** Consortium	5696	306
* Continuing Education	5691	302
Contract Management	5647	230
* Data Center, State University	Public — 852-5773	ATSS: 639-5773
Educational Programs & Resources	5525	318
Faculty and Staff Affairs	5591	222
Fiscal Management	5581	200
* Information Systems	Public — 852-5758	ATSS: 639-5758
** Institutional Research	5607	204
** International Programs	5655	300
Legal	5616	350
** Library Learning Services Development	5542	312
** Mailroom	5730	B24
** New Program Development and Evaluation	5714	314
** Payroll	5671	102
** Personnel	5751	314
* Personnel Information Management Systems (PIMS)	Public — 852-5758	ATSS: 639-5758
Physical Planning and Development	5635	228
Public Affairs	5731	334
** Publications Center	5561	108
** Public Safety	5631	218
** Purchasing	5666	100
* Reproduction Center	5764	B16
** Security (Headquarters)	5504	---
Special Assistant to the Chancellor	5736	320
** Student Affairs	5545	110
** Trustees' Audit	5651	138
** Trustees' Secretariat	5517	322

***Governmental Affairs, Sacramento
1127 11th Street, Room 401
Sacramento, California 95814
9-(916) 445-5983
8-485-5983

***Federal Programs, Washington, D.C.
1225 Connecticut Ave., N.W.
Suite 409
Washington, D.C. 20036
(202) 785-2424

*Address remains same: 5670 Wilshire Boulevard, Los Angeles, California 90036.

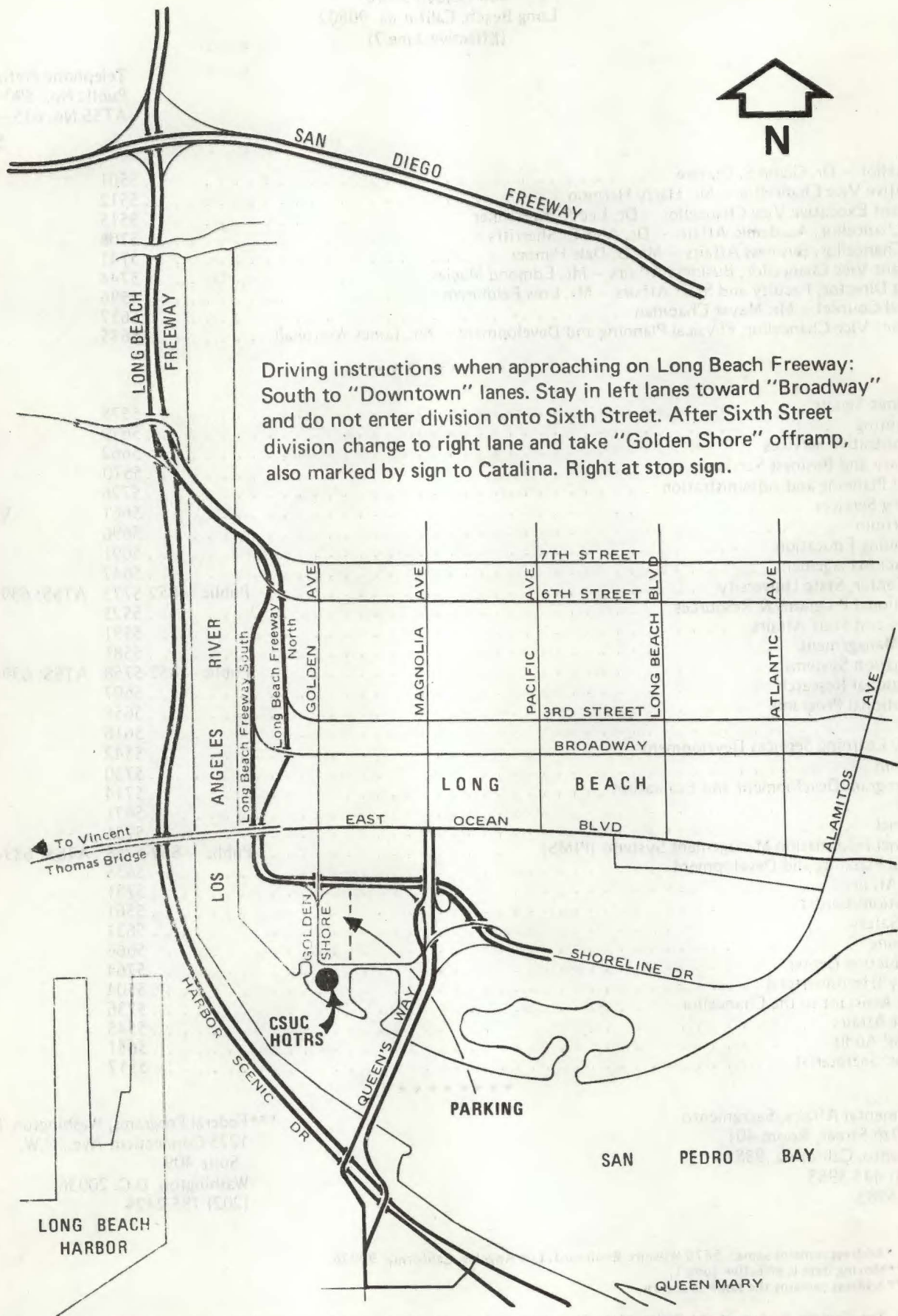
**Moving date is effective June 1.

***Address remains the same as shown.

NOTE: The Centrex System in the Office of the Chancellor replaces the former switchboard facilities. The general information number is (213) 590-5506. Callers are requested to dial directly to persons they wish to reach.

HEADQUARTERS, THE CALIFORNIA STATE UNIVERSITY AND COLLEGES

400 Golden Shore, Long Beach, California 90802



encouraging notes

May 20, 1976

PROPOSAL WRITING SEMINAR. A seminar in proposal writing will be offered by the Coordinator, Research Development. This session will be open to all who are interested in learning more about the proposal writing process. This seminar will cover such topics as what the basic sources of funding are, what some of the characteristics of a successful proposal are, how one writes and budgets a proposal, and how a proposal is reviewed internally before it is submitted to a sponsor.

Date and Location: May 26, 1976, Wednesday - 12 noon to 2:00 p.m. - Conference Room, Ag 241.

* * *

NSF FALL DATES FOR STUDENT-ORIENTED PROGRAMS. The National Science Foundation has announced receipt deadlines for its three principal student oriented programs during the months of September through November. The deadlines are:

September 10	for <u>Undergraduate Research Participation</u>
October 8	for <u>Secondary School Student Science Training</u>
November 5	for <u>Student-Originated Studies</u>

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CALIFORNIA ARTS COUNCIL. The Council has \$555,000 to expend between now and the end of June. Grants will be given for TECHNICAL ASSISTANCE, ARTS IN COMMUNITIES ("Cultural and Community Centers" and "Artists in Social Institutions") SPECIAL PROJECTS GRANT FUND, and EDUCATION ("Alternatives in Education"). For information concerning criteria and mode of application and deadlines, contact the California Arts Council, 808 "O" Street, Sacramento, CA, 95814.

* * *

COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS. A booklet entitled "University Lecturing--Advanced Research" has been received which summarizes a list of opportunities in various countries. Application should be made by July 1, 1976, for awards listed in this announcement. Late applications are not accepted for most research awards because of the severe competition for them. It should be noted that many of the lecturing appointments allow time for research activities.

Further information available in the Research Development Office (Adm. 317), or by writing to the Council for International Exchange of Scholars, Eleven Dupont Circle, Washington, DC, 20036.

* * *

INSTITUTE OF INTERNATIONAL EDUCATION. A booklet entitled "Grants for Graduate Study Abroad" has been received which describes grants to be awarded for programs of graduate study and predoctoral research abroad. Competition for the 1977-78 academic year opened on May 1, 1976.

Further information available in the Research Development Office (Adm. 317), or by writing to the Institute of International Education, 809 United Nations Plaza, New York, NY, 10017.

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RESEARCH DEVELOPMENT • ADMINISTRATION 317 • TELEPHONE 546-2982
CALIFORNIA POLYTECHNIC STATE UNIVERSITY • SAN LUIS OBISPO, CALIFORNIA 93407

NIE - BASIC SKILLS GRANTS PROGRAM. The purpose of the Basic Skills Research Grants Program is to further the goal of providing American educators the tools necessary for full and productive participation in our society. The Basic Skills Research Grants Program will do this by supporting field initiated studies in the substantive areas of: teaching, learning, measurement, design and analysis problems, law and education.

Applications must be received by the National Institute of Education, Proposal Clearinghouse, on or before June 24, 1976. Program information and forms may be obtained from the Basic Skills Group, National Institute of Education, Room 819, 1200 19th Street, NW, Washington, DC, 20208, Telephone 202-254-6000.

* * *

NIE - EDUCATION AND WORK GRANTS PROGRAM. The Education and Work Grants Program will make awards to further the objectives of the National Institute of Education. It is proposed that awards be made in two problem areas related to the objectives of the NIE: (1) The Career Decision-Making Process, and (2) Pre-occupational Interests and Occupational Preferences.

Applications must be received by NIE, Proposal Clearinghouse, on or before July 9, 1976. Program information and forms may be obtained from the Career Awareness Division, Education and Work Group, National Institute of Education, Room 600, 1200 19th Street, NW, Washington, DC, 20208, Telephone 202-254-5470.

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GRANT APPLICATION DEADLINES

JUNE

1	Fulbright-Hays Program	University Lectureships and Advanced Research in Latin America, Australia & New Zealand
1	PHS/Nat'l Institutes of Health	Renewal applications for research grants New applications for National Research Service awards and Research Career Development
1	NEH	Fellowships for Independent Study & Research
1	NIMH	Minority Group Mental Health Programs-- Research Grants, Manpower Development and Training Programs
1	NIH Center for Population Research	Research Grants & Fellowships in behavioral-social science aspects of population
1	EXXON Education Foundation	Support grants for institutional, administrative and physical facilities
1	NEA	Dance: Management and Administration
1	Spencer Foundation	Support of disciplined studies by individual scholars or teams of scholars through the institution. Subjects: Educational development of children, social economic effects of education solutions to educational hindrances
2	NEA	Architecture and Environmental Arts
15	NEA	Music - Jazz/Folk/Ethnic Music

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