

CAL POLY REPORT

California Polytechnic State University
San Luis Obispo, California 93407

May 25, 1978

Volume 29, Number 37

Summer quarter work hours

Again this year, President Robert E. Kennedy has announced the establishment of normal working hours for the summer as 7:30 am to 4 pm with one-half hour for lunch. The modified hours will be in effect from Monday (June 12) through Friday (Sep. 8). In cases where an employee needs to take an hour long lunch period, the supervisor may approve a 7:30 am to 4:30 pm work period. However, in the interest of following a uniform policy, all offices will be officially closed for business at 4 pm. Supervisors are reminded of their responsibility that employees under their jurisdiction, work an eight hour day and forty hour week.



Architecture and Environmental Design Reorganization Approved

Reorganization of the School of Architecture and Environmental Design along departmental lines as in the other schools of the university has been announced by President Robert E. Kennedy.

In a memorandum to faculty and staff members of the school, Dr. Kennedy commented in detail on discussions which have taken place among the architectural faculty and administrators since they discussed the issue with the president in a meeting held in Feb., 1977. Shortly after that meeting, Dr. Kennedy had invited input from all faculty members. Subsequently, a School of Architecture Appraisal Committee was appointed consisting of Albert W. Draves, Jacob Feldman, Frank Hendricks, Walter Tryon, and Wesley S. Ward.

President Kennedy noted there was less support for retaining the existing organization of the school (administered by a dean and four directors) than there is for adopting a new type of organization (such as the departmental model with a dean and five departmental chairman, one for each of the subject matter programs). He also pointed out that another alternative, which would have called for an elected "program leader," rather than department head does not meet the requirements of the CSUC system.

Dr. Kennedy reported that he has received written resignations from the four directors of the School of Architecture and Environmental Design: Paul Neel, William H. Brown, Kenneth Schwartz, and W.R. Phillips. These resignations of existing directorships will be effective July 1, 1978 in order to make possible the selection of acting department heads for the five new departments. For transition purposes individuals functioning as program leaders will continue in their present roles for several weeks beyond the end of the academic year.

Full-time, probationary and tenured faculty in each department will be asked to select no fewer than two nominees for acting department head. President Kennedy indicated that he would select one person from each of the departmental lists to take over immediately as acting department head in their respective departments.

These acting department heads will be available for the entire 1978-79 academic year if necessary, Dr. Kennedy pointed out. He said that, following uniform university procedures, each department would elect a Department Head Selection Committee in the fall, with recruitment and hiring of new department heads to follow established guidelines for search and selection, including appropriate national and regional advertising in accordance with affirmative action. The five new departments will be: Architecture, Architectural Engineering, City and Regional Planning, Construction, and Landscape Architecture.

Stressing communication and prior consultation, Dr. Kennedy said, "Our challenge now is to make a smooth transition from a so-called interdisciplinary structure to the university's department model." He pointed out that a department model calls for a School Council advisory to the school dean, with membership consisting of the dean, associate dean, five department heads, one faculty member selected by the six academic senate representatives of the school, and one student representative who should be chairman of the Architecture Student Council or his designee. The memorandum also provides for five basic departmental committees made up of all faculty and chaired by the department head, and also called for establishment of departmental committees for personnel, appointment/selection, and recruitment.

The announcement concluded over ten years of operation by the School of Architecture and Environmental Design along non-traditional lines. Reviewing the history of the school, Dr. Kennedy wrote:

"January 1, 1978 the School of Architecture was created from the Department of Architecture which had its beginnings on this campus in 1942 when we established an Architectural Drafting Department with 31 courses as a part of the Industrial Division. By 1947 we had a degree program in Architectural Engineering and Department of Architectural Engineering in the Engineering

Cont'd on page 2

Faculty & staff brochure reports on Annual Giving

A brochure reporting on progress in the Cal Poly Annual Giving program, and inviting faculty and staff participation, is being distributed with this issue of *Cal Poly Report*.

The brochure is the only solicitation sent to Cal Poly employees per se, although many receive Annual Giving materials by mail as alumni or as previous donors.

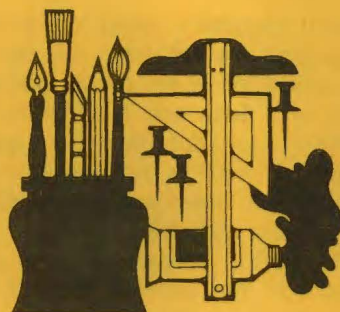
Additional copies of the brochure, remittance envelopes and further information may be obtained from the Annual Giving office, Ext 1263.

New scholarship from Wives' Club

The Cal Poly Wives' Club has recently established an annual scholarship in the amount of \$200.00 to be known as the California Polytechnic State University Wives' Club Scholarship. The Financial Aid Office, Adm. 128, is accepting applications for the 1978-79 school year. Eligible are dependents of current, honorary, or deceased members of the club, and members whose spouse is deceased.

Loughran elected to state office

Bernice B Loughran (Art) is the new vice president of the California Humanities Association. A member of the professional association for the past ten years, Dr. Loughran is also coordinator of interdisciplinary humanities courses at Cal Poly and headed the Art Department from 1969 to 1975. She was elected during CHA's recent conference in Fresno, and will be in charge of arrangements for the association's conference in the Los Angeles area next spring. The California Humanities Association, established in 1958, is a professional organization dealing with the advancement of interdisciplinary humanities education.



Architecture and Environmental Design Approval cont'd.

Division. By 1952 Mr. George Hasslein was appointed Department Head. On December 2, 1967 a delegation of 40 Architecture faculty visited me and presented a petition signed by 45 faculty (about 100% of Architecture faculty at that time) requesting I appoint Mr. Hasslein as Dean if our proposed new School was approved. I refused the request because it did not follow the already established consultative procedure which involved representation on a selection committee of persons other than just faculty of the School in question. The proper procedure was then followed and the appointment was made on February 7, 1968. In response to a request from Dean Hasslein I answered on February 14, 1968, and approved an 'Interim Organization for the School of Architecture.' In one paragraph I wrote:

'It is good to know that the tenured members of your staff have considered this problem and have agreed that the present organization structure stated above should be continued for an interim period.' The interim period is over. The organization structure which had been used when the program had only Department status was carried forward for the first ten years as a School. It was successful in those early development years when the program was growing rapidly in size and prestige.'

Dr. Kennedy indicated that among new conditions calling for the departmental organization of the School are the effect of steady state enrollment as well as taxpayer, legislator, and governor attitudes likely to maintain that state in the foreseeable future.

Housing information available

Walt Lambert, (Off-Campus Housing Coordinator) has issued a reminder to all faculty and staff that the services offered by the Off-Campus Housing Office are not limited to students. The office maintains a separate notebook of listings expressly for faculty and staff. Those who have rentals, or are looking for rentals, are invited to contact the Housing Office.

The coordinator's assistance as a source of information, or as a mediator if disputes arise, is available to tenants and landlords alike.

Modified hours for special days

The following food service hours of operation will be in effect over the Memorial Day Weekend, Saturday (May 27) through Monday (May 29):

Student Dining Room - Saturday (May 27) through Monday (May 29): Breakfast - 9 am to 12 noon; Lunch - 12 noon to 3 pm; Dinner - 4 pm to 7 pm. Snack Bar - Closed. Staff Room - Closed. Burger Bar - Closed. Vista Grande Restaurant - Closed. Vista Grande Cafeteria - Closed after lunch Friday (May 26) until breakfast Tuesday (May 30). Vending - Closed. Sandwich Plant - Closed. Ice Cream Shoppe - Closed.

The Library will be open regular hours on Memorial Day, Monday (May 29). The extended hour schedule prior to and including the week of final examinations will start on Tuesday (May 30) and is as follows:

May 30 - June 1 (Tues. - Thurs.) - 7:45 am to 12 midnight. June 2 - 3 (Fri. - Sat.) - 7:45 am to 10 pm, extended hours till 12 midnight. June 4 (Sun.) - 1 pm - 12 midnight, extended hours 10 am to 1 pm. June 5 - 8 (Mon. - Thurs.) - 7:45 am to 12 midnight. June 9 (Fri.) - 7:45 am - 5 pm, extended hours till 7 pm. June 10 (Sat.) - 8 am - 3:30 pm.



University Club luncheon meeting

The last University Club meeting for this academic year will be a lunch served on the patio of the home of Dr. and Mrs. Kennedy, Thursday (June 1). Lunch will be served from 11:30 am until 12:30 pm and reservations may be telephoned to Vi Hughes, Ext. 1211, Joan Stadt, Ext. 2345, Mary Bachino, Ext. 2491 or Ethel Spry, Ext. 1281. The cost will be \$1.50 per person and reservations should be made by Tuesday (May 30).

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 April, 1978. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those that have been promoted!

New Employees

Carol F. Bowlby, Painter Trainee, Plant Operations; Gordon W. Davis, Pharmacist (on-call), Health Center; Lornie Estes, Custodian, Custodial Services; Stanley Goosby, Technical Assistant, Personnel; Danny A. Hampton, Groundswoker, Grounds Department; Terry M. Haun, Assistant Cashier-Clerk, Financial Operations; John C. Hetherston, Custodian, Dorm Revenue Fund Housing; Laura K. Hext, Clerical Assistant II-A, Library (Learning Resources & Curriculum Section); Denise C. Kelly, Groundswoker, Grounds Department; JoAnn Lloyd, Clerical Assistant II-B, General Office; Ralph R. Nicovich, Equipment Technician II, Computer Science & Statistics; Patricia A. Wright, Library Assistant I, Library (Cataloging Section).

Transfers

Sharon Schmeltzle, Clerical Assistant II-A, Library (Reference Section); Jeannie Souza, Clerical Assistant II-B, Chemistry Department.

Promotions

John H. Stamas, Student Affairs Assistant II, Educational Opportunity Program.

Academic Senate election results

On Tuesday (May 9) the Academic Senate elected the following officers for the 1978-79 academic year: Chairman: Max Riedlsperger (History), Vice Chairwoman: Linda Atwood (Chemistry), Secretary: Alan Foutz (Crop Science). These new officers were elected for a term of office beginning June 1 and ending May 31, 1979. The outgoing officers are: Chairman: Thomas Hale, (Mathematics), who has served for two years; Vice Chairman: Michael Cirovic (EL/EE) and Secretary: Alan Foutz (Crop Science). Their contribution to the Academic Senate is greatly appreciated.

White elephant sale reminder

Faculty and staff are reminded that El Corral's annual "White Elephant Sale" is currently going on. The sale includes discontinued, slightly damaged, out-of-date and overstocked merchandise. Sale price is limited to stock on hand and no refunds or exchanges will be allowed.



Retirement coffee for Dan Lawson

A social hour has been scheduled in recognition of the coming retirement of John D. Lawson (Director, Activities Planning Center). All those who have worked with Dan during his long tenure here at Cal Poly are invited to share refreshments and reminiscences with him in University Union 209, on Thursday (June 1) from 2:30 pm to 5 pm.

Chemical safety seminar planned

Dr. Linda Garb, Medical Consultant in the Occupational Health Branch of the State Health Department, and Dr. Ed Grellert, Industrial Hygienist with the CAL/OSHA Occupational Cancer Control Unit, will present a seminar on Chemical Safety in Industrial and Academic Laboratories on Thursday, (May 25) at 11:10 am in Science E-27. This 50-minute seminar will present information about the legal requirements concerning carcinogenic (cancer producing) chemicals when used, stored, or otherwise handled in laboratories at the university. The toxic effects of benzene and the procedures for identifying benzene as a carcinogen will also be discussed. All people who work with chemicals are encouraged to attend.

Math program grant renewed

The National Science Foundation has awarded \$13,051 to Cal Poly for the second year of a program designed to improve Central Coast elementary and secondary teachers' knowledge and skill in mathematics. The grant is for the 1978-79 academic year and was awarded through NSF's "Pre-College Teacher Development in Science Program." An earlier NSF grant of \$12,251 allowed 50 teachers from elementary schools in the Central Coast area to participate in the Cal Poly project during Winter and Spring Quarters of the 1977-78 academic year.

Cal Poly Report copy intended for the next issue should be submitted to Betty Holland, Adm. 125, Ext. 2576, prior to 12 noon on Tuesday.

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.

Publications Editor: Fred Wolf, Ext. 2158, Adm. 210.

PE lockers closing out

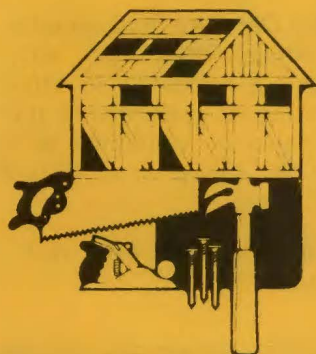
All faculty and staff members having lockers in the Crandall Gym or P.E. Building locker rooms are reminded to return rented locks, clothing, towels; and to remove personal locks and items on or before the last day of classes, no later than Tuesday (June 6). Failure to do so will necessitate the removal of lock and clothing from locker.

Industrial arts show planned

The fifth annual Central Coast Industrial Arts Show will have prize-winning entries available for public viewing on Friday, May 26 in Chumash Auditorium. Junior and senior high school students from throughout the Central Coast and as far away as Fresno have filed pre-entries for the competition, which is being sponsored by Cal Poly's Industrial Technology Department.

Entries will be judged in nine divisions depending on the materials used. Included will be wood, plastics, crafts, electronics/electrical, graphics, two divisions for metal, and two divisions for drafting. There will also be a competition for auto trouble shooting. Judges will consider the grade level of the student, whether the student is a beginner or advance, and whether the student's project was produced during a quarter or semester. They will rate the projects on five aspects: appearance, originality, quality, complexity, and competency.

The competition at Cal Poly will conclude with an awards ceremony at 7:15 p.m., also in Chumash Auditorium. Admission will be free and the public is invited to attend from noon to 7 p.m.



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.

Senior Secretary, \$974-\$1,168/month, Dean's Office, School of Agriculture and Natural Resources. Duties and responsibilities include receptionist, screening correspondence, composing replies to a wide variety of communications, establishing and maintaining office files and records, maintaining budget expenditures and summaries, making travel arrangements for the Dean, coordinating communications with on- and off-campus personnel, scheduling appointments and meetings, taking and transcribing dictation. Requirements: equivalent to four years of progressively responsible clerical or technical office management experience, including one year in a secretarial capacity; type 45 wpm, and take shorthand at 80 wpm. Must have taken the General Clerical Test. Closing date: 6-8-78.

Intermediate Account Clerk, \$729-\$871/month, Financial Operations. Duties and responsibilities include billing and collection of NDEA/NDSL loans, developing an understanding of the operations of collection agency practices and procedures; assisting typing letters, helping with monthly, quarterly, and annual reports/account balancing and assisting at the quarterly registration of students. Coordinate off-campus data flow and assisting in the preparation and disbursement of funds awarded to qualified student recipients. Requirements: one year of experience in loan billing/collections, including a working knowledge of the credit and collection processes and techniques. Must have taken General Clerical Test. Monday through Friday, 8:00-5:00, plus occasional overtime. Closing date: 6-15-78.

Library Assistant I, \$871-1,042/month, Library (Cataloging Department). Duties and responsibilities include comparing Library of Congress or other suitable bibliographic records to the book in hand, making changes as required; performing bibliographic searching using the National Union Catalogs (NUCs) and OCLC computer terminals; filing and/or revises filing in the public catalog. Requirements: prefer

high school graduate with at least three years' clerical experience, with at least one year in an academic library. Must type 45 wpm and have taken the General Clerical Test. Flexible 40-hour week. Closing date: 6-8-78.

Equipment Technician I, \$1,184-\$1,424/month, Physics Department. Duties and responsibilities include maintaining, repairing and occasionally fabricating electronic equipment for physics laboratories. Assisting in the interfacing of microprocessor-based systems with physics experiments. Assisting faculty and students with equipment design and occasionally supervising part-time student assistants. Requirements: must have electronics training and at least one year of experience in design, construction, repair and maintenance of laboratory equipment such as nuclear electronics, microprocessor-based systems, etc. A college degree in science or engineering is preferred. Knowledge: skills in the use and servicing of electronic equipment. Competence in microprocessor use including software, machine language and interfacing with laboratory equipment ability. Knowledge of equipment and techniques used in physics laboratories (solid state, nuclear, optics and atomic physics). Some machine shop ability. Closing date: 6-15-78.

Irrigation Specialist and/or Apprentice, \$894-\$1,173/month, Grounds Department. Duties: repair broken sprinkler lines, sprinkler heads, valves and related equipment, clears blocked valves and pipes, inspects, services, maintains and repairs automatic sprinkler control devices, establishes and maintains sprinkler system preventive maintenance programs. Prepare or revise sketches or plans to show location of valves, pipes, sprinkler heads and water pressures. Assist in ordering irrigation supplies and equipment. Requirements: A thorough knowledge of sprinkler control devices, irrigation equipment, soil and climatic conditions relative to irrigation, and the mechanical principles of sprinkler equipment. The ability to plan, estimate costs, and install or modify irrigation systems. Repair and maintain existing irrigation systems, operate equipment such as small trench diggers, and direct the work of others. Two years of experience in the care and maintenance of landscaped areas and general grounds, one year of which shall have been in the maintenance, repair, or modification of irrigation systems including irrigation controllers and remote control valves and related irrigation equipment. (Consideration will be given to candidates not meeting all requirements of the major class). Closing date 6-8-78.

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, \$14,256-\$19,692/year, depending upon education and experience. Engineering Technology Department, School of Engineering and Technology, Manufacturing Processes Option. Applicant must have theoretical knowledge and practical skills to qualify for teaching setup, operation, maintenance, analysis, and design material to students in the Manufacturing Processes Option (machine shop, basic forming and fabrication, numerical controlled machine programming and operation). Preference will be given to applicants having a Master's Degree pertinent to Engineering Technology, pertinent technical level industrial experience, college-level teaching experience and registration as a Professional Engineer. Position for 1978-79 academic year. Closing date: 6-15-78.

Lecturer, \$14,256-\$17,136/year, depending upon education and experience. Engineering Technology, School of Engineering and Technology, Electronics Option. Applicant should have the theoretical knowledge and practical skills to qualify for teaching a variety of courses such as DC-AC circuits, transistor circuits, digital principles, Boolean algebra, and communications systems. Master's Degree in Engineering or Technology required. Preference given to candidates with industrial experience, teaching experience, and re-

gistered as a Professional Engineer. Position for 1978-79 academic year. Closing date: 6-15-78.

Lecturer, \$4,752-\$7,208/quarter; salary based on 15-unit load and will be adjusted according to assignment. Engineering Technology Department, School of Engineering and Technology. Openings are anticipated from time to time during the 1978-79 academic year for part-time lecturer and an eligibility roster is being established for the following teaching areas: Air Conditioning and Refrigeration, Electronics, Manufacturing Processes, Mechanical, Welding Technology, and Engineering Drawing. Duties of lecturer include teaching lecture and laboratory classes to students at all levels as well as senior project advising. Industrial experience and a Bachelor's Degree in an area related to the teaching assignment is required. Master's Degree, teaching experience, and registration as a Professional Engineer preferred. Closing date: 6-5-78.

Lecturer, \$13,008-\$17,135/year, Computer Science and Statistics Department, School of Science and Mathematics. A one-year lecturer position is available for the 1978-79 academic year teaching introductory/intermediate level computer science courses. Minimum educational qualification is a Master's Degree in Computer Science. Preference will be given to candidates with demonstrated excellence in college or university teaching. Consideration will be given to government and/or industrial experience involving computer science. Closing date: 6-8-78.

Lecturer, \$13,008-\$17,136/year, Computer Science and Statistics Department, School of Science and Mathematics. A one-year lecturer position is available for the 1978-79 academic year teaching introductory/intermediate level statistics courses. Minimum educational qualification is a Master's Degree in Statistics or a closely-related subject matter field. Preference will be given to candidates with demon-

strated excellence in college or university teaching. Consideration will be given to government and/or industrial experience involving applied statistics. Closing date: 6-8-78.

Lecturers, part-time, \$10,860-\$17,136/year, based on 15 units full-time which will be adjusted depending upon assignment, number of quarters taught and applicant qualifications. Industrial Technology Department, School of Engineering and Technology. Summer quarter 1978 and the 1978-79 academic year. Duties include teaching wood technology, automotives, industrial plastics, materials and design, drafting and related industrial education technical and professional type subjects. Industry experience, graduate study and proven teaching competence at the university level will receive favorable consideration. Closing date: 6-8-78.

Lecturer, \$10,860-\$17,136/academic year, 1978-79 based upon qualifications, Industrial Technology Department, School of Engineering and Technology. Position available September 1978. Duties include teaching wood technology, automotives, industrial plastics, materials and related industrial education technical and professional type subjects. Master's degree in Industrial Arts required. Industry experience and proven teaching competence at the university level will receive favorable consideration. This is not a tenure track position. Closing date: 6-19-78.

CORRECTED ADVERTISEMENT

Visiting Lecturer, \$15,624-\$27,348/year, dependent upon qualifications, Business Administration Department, School of Business. Opening for 1978-79 academic year. Duties include teaching undergraduate and graduate courses in Marketing. Applicants should have doctorate in Marketing but ABD's are encouraged to apply. Practical experience and/or professional certification desirable. Closing date: 8-15-78.

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

R. Wallace Reynolds, Engineering Technology, has been elected to the office of chairman of the Council of Sections, Zone IV, at the American Society for Engineering Education's National Convention at University of British Columbia in Vancouver on June 23. Reynolds served as the secretary for the Pacific Southwest Division from 1969 to 1975, and as the secretary for the Pacific Southwest Division from 1969 to 1975, and as general chairman of the national meeting of ASEE's Graphics Divisions meeting in 1970.

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Michael R. Malkin and William J. Drake, both Speech Communication, published an article, "A Shadow Puppet Primer", in the May/June 1978 issue of *Dramatics* magazine.

Daniel Najera, Foreign Languages, has been selected as a participant in the National Endowment for Humanities eight week summer seminar, "Experimental Forms in Twentieth-Century Latin America," to be held at the University of Illinois, Urbana, this summer.

George J. Hasslein, Architecture and Environmental Design, addressed the Sequoia Section of the San Joaquin Chapter of the American Institute of Architects at their meeting in Visalia.

Thomas J. Lee, Physical Education, was one of the principle speakers at the American Red Cross Adapted Aquatics Workshop held in Paso Robles. Professor Lee's topic was "The Physiological aspects of working with the handicapped in any aquatic setting."

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

Michael Orth, English, has been appointed as a regional judge for the 1978 National Council of Teachers of English Achievement Awards in Writing program. Through this nationally recognized competition, now in its twenty-first year, approximately 800 high school seniors are cited for excellence in writing and are recommended to colleges and universities for admission and for financial aid, if needed.

Melvin R. White, Speech Communication, produced seven children's plays with ten different casts for twelve performances between April 24th and May 6th, acted in and directed by 71 students enrolled in Drama 347, Child's Drama. Performances were given for Poly Royal, Children's Day at Mission Plaza, and Chris Jespersen School, as well as for six elementary schools. Five of the dramatizations have been accepted for publication by Contemporary Drama Service.

David Kann, English, presented a paper titled "Wednesday's Child: Form and Defense in 'Rip Van Winkle'" at the Second Annual Symposium in Literature and Psychology at the Center for the Psychological Study of the Arts at the State University of New York at Buffalo on May 6.

Robert J. Huot and Arthur H. Frierzsche, both English, participated in the two-day spring symposium: Old English Literature in Context, sponsored by the University of California's Old English Colloquium on the Berkeley campus, May 13-14. Frierzsche and Huot also represented Cal Poly at the Northern California Renaissance Conference, held on the University of San Francisco campus, April 29.

Leonard Haeger, Architecture and Environmental Design, spoke at a meeting of the Society of the Plastics Industry on Manufactured Housing in San Diego.

Arthur H. Silvers, Architecture and Environmental Design, attended the Advanced Transit Association International Conference on Advanced Transit and Urban Revitalization. The Conference was held in Indianapolis.

Donald J. Koberg, Architecture and Environmental Design, led a conference for the U.S. Department of Transportation in Blacklick Woods Memorial near Columbus Ohio. The two-day workshop/conference was a Bikeways Planning Project Barrier-free design conference.

Shirlene Soto, History, chaired a session on Women of Mexican Descent in Arizona and California for the West Coast Association of Women Historians at Santa Monica.

Jack B. Jones and Donald K. Maas, both Education, presented a paper titled, "Competency-based Teacher Education Program" at the Twenty-Third Annual Conference of the International Reading Association in Houston.

Donald R. Floyd, Social Sciences, served as chairperson of a session in cultural geography at the annual meeting of the California Council for Geographic Education held at Pierce College in Los Angeles.

James L. Webb, Physical Education, was guest speaker at the May meeting of the San Luis Obispo County Food Servers Association. Title of his presentation was "Nutrition and the High School Athlete."

Timothy A. Gaskin and John W. Boyd, both Ornamental Horticulture, attended the 1978 Turf and Landscape Institute at the Anaheim Convention Center.

Stanislaus J. Dundon, Philosophy, has had an article published "The Lure of Social and Human Dimensions in the History of Science," in *SCAN*, a journal for science teachers on the high school and college level, Vol 2, April 1978.

Harry L. Flerstine, Biological Sciences, has had his study, titled "A new marlin, *Madaira panamensis*, from the late Miocene of Panama" published as the lead article in the 1978 issue of *Copeia*, the journal for the American Society of Ichthyologists and Herpetologists.

Aryan I. Roest, Biological Sciences, attended the special session on marine mammals at the annual meeting of the Southern California Academy of Sciences at Occidental College in Los Angeles.

Russell A. Lascola, Philosophy, has had an article titled "Descartes' Unsound Argument" published in the Winter, 1978 issue of *The New Scholasticism*.

Sue D. Davidson, Director, Learning Assistance Center, recently gave a speech titled "Charting the Course for College Learners" at the International Reading Association national conference in Houston.

Robert F. Williams, Management, delivered a paper titled "Future Manufacturing control Systems and the Mini-Computer" at the 4th International Production for User Group Conference in Chicago the week of May 15. Production IV is a computerized manufacturing planning and control system now being used at more than 50 installations worldwide.

James S.W. Grell, Crop Science, **Max E. Riedlsperger, History**, and **Charles W. Strong, English**, attended a CSUC/UC conference at Asilomar Conference Grounds, Pacific Grove, on "Undergraduate Education: Beyond the Disciplines."

Harold M. Cota, Environmental Engineering, was elected to the West Coast Section - Air Pollution Control Association Board of Directors and appointed chairman of the Student Relations Committee at a recent meeting in San Francisco. He also participated in a panel discussion for members of the State and Regional Water Quality Control Board Members on future directions of Water Quality Management in California.

Patricia Samm, Home Economics, attended the Third Annual Food Service Systems Conference in Los Angeles. Nineteen hours of continuing education were received through the American Dietetic Association.

Prudence Zalewski, Home Economics, attended a one day seminar in Ventura titled "Building a Grants Management Team."

Starr Jenkins, English, on sabbatical leave in New Zealand, gave two lectures at the University of Waikato in Hamilton, New Zealand's third largest city. The first was titled, "Moby Dick as a virtuoso piece"; the second was on "American Black Literature." Jenkins is touring the six universities of New Zealand and several in Australia to examine the American Studies programs and courses in the South Pacific lands.

Arthur H. Frierzsche and Mead R. Johnson, both English, attended the American Business Communication Association Western regional conference in Costa Mesa.

Donald Lazere, English, participated in the West Coast Critical Communications Conference sponsored by the Communications School at Stanford University. He read a paper on theories of popular culture and mass communication, and chaired a panel on politics in popular entertainment.

Nancy Lucas and John F. Harrington, English, attended a meeting of the College Conference on Composition and Communication in Denver. Lucas spoke on the English Placement Test and Harrington's presentation was titled "Using Film for Prewriting."

John F. Gillham, Architecture and Environmental Design, participated in a career guidance workshop at Santa Barbara City College.

encouraging notes

May 25, 1978

* DOE - DIRECT UTILIZATION OF GEOTHERMAL ENERGY RESOURCES. The Department of Energy desires to receive and consider for support proposals for direct heat utilization or combined electric/direct heat utilization field experiments demonstrating single or multiple usages of geothermal energy. DOE's primary interest under this program is for field experiments in space/water heating and cooling for residential and commercial buildings, agricultural and aquacultural uses, and industrial processing applications. CLOSING DATE: 7/18/78

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*** ROCKEFELLER FOUNDATION FELLOWSHIP PROGRAM IN ENVIRONMENTAL AFFAIRS. The Rockefeller Foundation Fellowship Program provides support for highly qualified scholars undertaking research and/or public service in environmental affairs. Emphasis will be heavily concentrated at the postdoctoral level enabling individuals with specialized training in any relevant field to participate in interdisciplinary efforts to deal effectively with comprehensive environmental problems. Candidates will be required to develop and submit proposals for innovative research and/or public service designed to enhance and broaden the capabilities of the individual for leadership in environmental affairs and to add a significant new component to interdisciplinary environmental research programs. Stipend levels will be commensurate with the candidate's experience and current institutional norms. For further information, contact: Fellowship Program in Environmental Affairs, Rockefeller Foundation, 1133 Avenue of the Americas. New York, New York, 10036. (212-869-8500) DEADLINE: 9/1/78

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* NSF - U.S./JAPAN COOPERATIVE SCIENCE PROGRAM - VISITING SCIENTIST GRANTS. This program enables American scientists to visit Japan to conduct research in collaboration with Japanese scientists and/or receive training at a Japanese research center or laboratory that provides unique opportunities for the American investigator. This program does not award grants for travel to international meetings and congresses held in Japan. DEADLINE: 8/31/78

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* NSF - U.S./LATIN AMERICA COOPERATIVE SCIENCE PROGRAMS. These programs are offered to foster and support scientific cooperation on a bilateral basis between the United States and several Latin American countries. The NSF coordinates the participation of U.S. scientists in these programs with the appropriate counterpart agencies in the countries involved. Formal agreements for which NSF is responsible have been signed with Argentina, Brazil, and Mexico. Other countries in Latin America may also be considered.

Under these programs, research-oriented cooperative activities may be conducted and supported in any branch of science, unless specifically limited by mutual agreement between the coordinating agencies. Support is offered for (1) cooperative research, (2) seminars, and (3) scientific visits. DEADLINE: 10/15/78

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*** WILDLIFE MANAGEMENT INSTITUTE GRANTS. The Wildlife Management Institute provides training for specialists in wildlife management and assists with graduate projects that will develop essential information in that field. Special consideration will be given to grad-level research into human behavior, economic, social and political science areas as they relate to wildlife. For further information, contact: L. R. Jahn, Vice President, Wildlife Management Institute, 1000 Vermont Avenue, NW, 709 Wire Building, Washington, DC, 20005. Telephone: 202/347-1774. DEADLINE: 10/31/78

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*** CENTER FOR FIELD RESEARCH. The Center for Field Research, a nonprofit organization established to help channel private funds to deserving scholars in many disciplines, has announced a proposal deadline of *June 15* for projects beginning after December 1, 1978, and a deadline of *October 1, 1978*, for projects beginning after June 1, 1979. Although not a foundation or an endowed source of funds, the Center is a service organization through which citizen sponsorship is arranged. Basically, the center and its affiliate, EARTHWATCH, raise needed funds from carefully selected nonspecialists who collectively finance projects in return for the opportunity to work as assistants to research scholars in the field.

Both basic and applied research projects are considered, providing that there is space available on the research team for participating non-specialists. Eligible disciplines include but are not limited to: anthropology, archaeology, art history, astronomy, biology, botany, cartography, conservation, ethology, folklore, geography, geology, historic preservation, marine sciences, medicine, meteorology, musicology, ornithology, restoration, and sociology. Among the projects being supported in 1978 are a study of returning migrants in southwest Ireland; the continuing excavation of the Salmon Ruins site in New Mexico; behavioral studies of spider monkeys in Tikal National Park, Guatemala; research on diseases of native and introduced birds, Hawaii; and a study of the ecology of Provincetown Harbor, Massachusetts.

For further information, contact: Elizabeth E. Caney, The Center for Field Research, 10 Juniper Road, Box 127R, Belmont, Massachusetts, 02178. Telephone: 617/489-3032.

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*** NIE - EDUCATIONAL RESEARCH AND DEVELOPMENT. Unsolicited proposals to conduct educational research and development activities are being invited by National Institute of Education. Proposals may be submitted at any time and will be reviewed for awards twice a year. For more information, contact: NIE, Proposal Clearinghouse, Room 708, 1832 M Street, NW, Washington, DC, 20208. Telephone: 202/254-5600.

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* DOT - RESEARCH FELLOW PROGRAM. This program calls for proposals for qualified full-time faculty members at accredited universities or colleges to serve as DOT Research Fellows in the U.S. Department of Transportation. The program is designed to benefit all parties involved. Assignees bring a vital expertise to their temporary positions and in the process enhance their own professional development. Assignments are available for up to one-year at various locations within the Department. There are two prime objectives served by this program.

- . The Department will make use of the particular talents of someone who has demonstrated a unique ability to do research on transportation and/or transportation-related problems. Such a person will devote a predetermined period of time to a research problem of mutual interest, and will have only a minimum amount of associated administrative work.
- . The Faculty member shall gain insights into the problems and operations of DOT and extend the scope of his or her experience in transportation research. Through briefings, final reports, and technical publications, the experiences of the research fellow will be shared with the academic and professional community.

The Department of Transportation deals with extremely complex issues involving modal operations, intermodal conflicts, and the overall tenor of national transportation. Because of the urgency and immediacy of most issues (transit operations, automobile goals, regulation of the airline industry, etc.) many long-term problems have not been studied in detail.

* Guidelines and/or application forms are available in the Research Development Office, 317 Administration, 546-2982.

*** Information requested by the RD Office and should be available soon.