

CAL POLY REPORT

California Polytechnic State University
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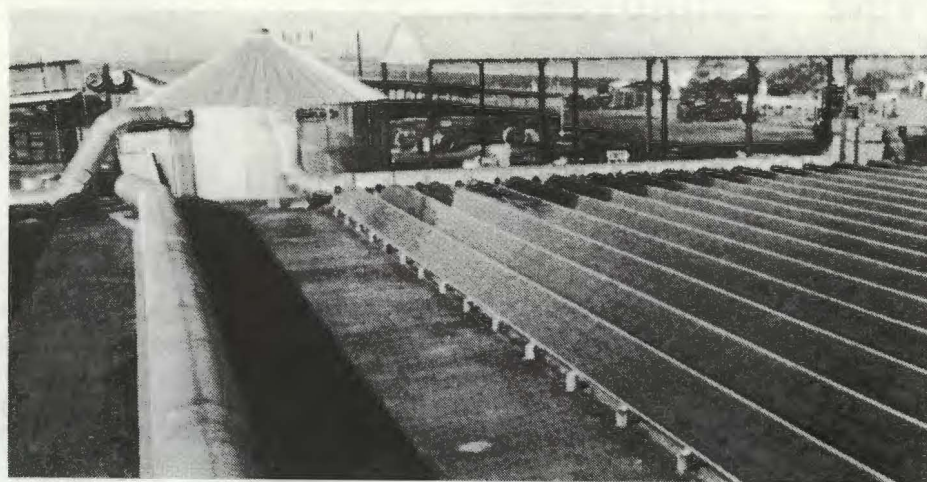
Library name to honor REK

A surprise announcement during the ground breaking ceremony for the new library at Cal Poly revealed that the library will be named for President Robert E. Kennedy. Roy T. Brophy, chairman of the Board of Trustees of The California State University and Colleges, announced that the board had authorized him by motion of intent to state that the building will be known as the "Robert E. Kennedy Library."

Brophy said that the motion of intent will be formalized by the trustees in open session later this month. The announcement was made to approximately 250 faculty and staff members and invited guests who attended the ground breaking ceremony adjacent to the construction site for the \$10.5 million building, the university's largest.

LaMarine named director of IMP

Dale W. Andrews (Executive Vice President) has announced the appointment of Steven LaMarine as Director of the Instructional Materials Program. The program, which also includes the foundation-sponsored Vocational Education Productions, produces printed and audiovisual aids for instruction in a wide variety of subjects, which are marketed worldwide. LaMarine had been acting director for the past year and a half.



Dedication on April 7th Solar Dehydrator

One of the nation's first solar energy heating systems for use in commercial food dehydration will be dedicated Friday (Apr. 7) near Fresno. The solar project was designed and built by a faculty team from Cal Poly. The collector, covering over a half-acre at the Lamanuzzi and Pantaleo food dehydration plant, was designed and built under a \$814,000 contract with the U. S. Department of Energy.

California Governor Edmund G. Brown Jr. and Senators Alan Cranston and S.I. Hayakawa head the list of government officials invited to attend the dedication ceremony, scheduled for 2 pm at the site. President Robert E. Kennedy will preside over the ceremony marking completion of the construction phase of the solar energy project. A tour of the facility will follow the dedication.

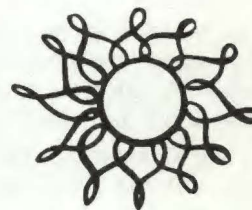
Edgar J. Carnegie (Agricultural Engineering) heads the interdisciplinary project team responsible for design, implementation, and evaluation of the solar energy system. The Cal Poly team received design assistance from TRW Defense and Space Systems of Redondo Beach and had technical consultations with Pacific Gas and Electric Co.

Carnegie said initial tests have shown the promise of solar heating applications for the commercial food dehydration industry. "Preliminary tests exceeded our design expectations in the ability of the collectors to produce heat," Carnegie said. The system was designed to provide 70 percent of the heat needed by one tunnel at the plant.

The first phase of the Cal Poly project, the design of the solar collector and

heat storage system, was completed in mid-1977 under a \$268,889 contract with the Department of Energy. Construction phase cost for the project was \$545,000. The solar energy system includes 22,000 square feet of solar collector panels, a silo containing 1.4 million pounds of rocks for heat storage, and a waste heat recycling unit "which will augment the system by preheating the air entering the collectors," Carnegie said. When solar radiation falls below acceptable levels, a thermostatically controlled burner will provide the necessary supplementary heat to the dehydrator.

The third phase of the Cal Poly solar project, tentatively scheduled to begin this June and continue for a year, involves a practical evaluation of the system. This final phase of the project is proposed at a cost just under \$170,000, according to Carnegie. Interest in solar heating applications for the food-drying industry was heightened in 1974 when the industry was informed it was an "interruptible" user of natural gas and supplies are not assured after 1979. Natural gas has been the primary source of heat utilized in California's dried vegetable and fruit industry, which processes \$678 million worth of products annually.



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 February, 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

Frank Bedics, Custodian, Plant Operations; Kimberly Castanedo, Clerical Asst. II-A, Personnel Office; Boykin Gartrell, Chief, Custodial Services, Custodial Services; Marguerite Gingrich, Clerical Asst. II-A, Financial Aid; Lorraine Irino, Clerical Asst. II-A, Admissions & Records; Jo Michel, Clerical Asst. II-B, Placement Office; Kip Ratty, Agriculture Information Specialist, Public Affairs.

PROMOTIONS

Linda Alamo, Departmental Secretary II-A, Computer Science & Statistics; Deborah Marple, Senior Account Clerk, Financial Operations; Meglin Phillips, Departmental Secretary II-B, Physics Department; Judith Tyner,

Clerical Asst. IV, Educational Services; Mary West, Departmental Secretary I-B, Architecture & Environmental Design.

Whale/seal conservation film

Two films and two speakers from the Greenpeace Foundation will be presented to focus attention on the plight of whales and harp seals on Saturday (Apr. 1) at Pacheco School. The program will be cooperatively sponsored by the Cal Poly Ecology Action Club and the San Luis Film Society. The program is set for 7:30 pm. Admission will be \$2.50 and the public is invited to attend.

The films are "Save the Whales," running 55 minutes, and "Save the Seals," approximately 20 minutes. Both in color, they were produced by Greenpeace Foundation, which has been instrumental in attempting to stop the excess killing of whales and harp seals at the hands of foreign whalers, and furriers. Speakers for the program are yet to be selected.

Free tax help

The free income tax return assistance that has been provided in most areas of San Luis Obispo County since early February by Cal Poly business students will resume on Monday (Apr. 3) after a between quarters break. The Volunteer Income Tax Assistance program, known as VITA will then continue to operate through Monday (Apr. 17) in service locations in San Luis Obispo and other areas of the county.

Now in its seventh year of operation, the students' assistance to persons who are not able to pay for help with their federal and state income tax returns is sponsored by the School of Business and the Internal Revenue Service. Students involved in the VITA program are specially trained for participation by the IRS. Locations, days, and times for the students' assistance over the final two weeks of the period for filing of 1977 returns will be announced about April 1.



Commencement caps and gowns

The following information regarding cap and gown purchases for graduation ceremonies has been announced by Ivan Sanderson (Manager, El Corral Bookstore):

Purchase Prices are as Follows:

	Bachelor				Master				Doctoral			
Materials	Gown	Hood	Cap	Total	Gown	Hood	Cap	Total	Gown	Hood	Cap	Total
Sandweave	38.80	29.75	8.35	76.40	45.75	32.25	8.35	86.35	97.25	40.40	8.35	146.00
Regal Cord	40.25	31.00	8.35	79.60	48.70	33.50	8.35	90.55	104.15	41.85	8.35	154.35
Dactrel	49.75	33.85	8.80	92.40	57.25	36.35	8.80	102.40	112.85	44.65	8.80	166.30
Tripper	8.75	12.00	1.25	23.00	9.75	14.00	1.25	25.00	13.75	19.00	1.25	34.00

Rental Prices are as Follows:

Bachelors complete	13.00
Masters complete	14.00*
Doctors complete	16.00*

*Less 50% if you have a hood.

All orders for rental must be placed with measurements made by El Corral Bookstore before 12 noon on Friday (Mar. 31). Persons who rented caps and gowns last year need only telephone Mrs. Williams at El Corral Ext. 1101, to leave their orders as their measurements are on file. Rental orders for regalia are not subject to cancellation after the supplier has reserved the order. El Corral will be billed for un-used regalia and must pass the responsibility on to the faculty.

Late orders will be accepted; however, the supplier charges El Corral a \$5.00 special handling and transportation fee on all rental regalia ordered after May 12. An announcement will be made in *Cal Poly Report* when the caps and gowns are received. The supplier of caps and gowns cannot guarantee delivery in time for graduation if orders are placed late.

Mustang Stadium plans announced

A scaled-down renovation program for Mustang Stadium has been announced by President Robert E. Kennedy. He said the new plan will depend upon availability of funds raised during a year-and-a-half campaign conducted on behalf of a much more ambitious previous proposal. The sum of \$115,000 was raised toward the earlier project, and the campaign was halted by Dr. Kennedy when project costs were estimated at \$908,000 by the project architect.

The new proposal calls for repairing and repainting the old wooden stands with funds other than those raised in the campaign. Campaign funds would be used to build additional steel bleachers on the east side of the stadium, filling out both the north and south upper corners of the steel bleachers. The scaled-down project

was revealed by Dr. Kennedy in a letter sent to approximately 150 donors who participated in the renovation campaign.

Installation of new steel bleachers at the upper corners of the east-side stands will provide 900 additional seats. The new proposal also calls for approximately 600 additional portable bleachers to be installed at the south end zone of the stadium. Donors to the project will have an opportunity to obtain prime area seating on either the east side or the west side of the stadium. Changes to the west-side bleachers, in addition to repainting and repairing, will include capping the wooden seats with plastic planks. Those who purchase seat options will be provided with portable seats with backs in their choice of prime seating areas.

Keyboard symposium planned

The works of such music masters as Haydn, Mozart, and Beethoven will be explored in dimensions unfamiliar even to most lovers of classical music during a five-day symposium on early keyboard instruments at Cal Poly in midsummer 1978. From Friday (July 28) through Wednesday (Aug. 2) some of the nation's most respected experts on the harpsichord and early pianos: historian-scholars, instrument makers and craftsmen and concert and recording artists will meet on campus.

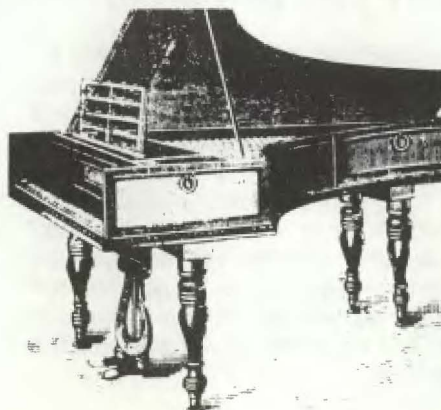
Pianos built in the 18th century—including an 1816 Broadwood grand of the same model used by Beethoven and a modern copy of the Smithsonian Institution's Viennese fortepiano will be on display and used in live performances. Among the performers will be the symposium coordinator, Ronald V. Ratcliffe, (Music) well-known on the West Coast as a harpsichordist and pianist.

Presentations and performances will be made by three prominent members of the Division of Musical Instruments of The Smithsonian Institution in Washington, D.C. They are Helen R. Hollis, an expert on the early piano-forte and the author of "The Piano, Its Ancestry in Pictures" and "The Musical Instruments of J. Haydn;" J. Scott Odell, conservator of the division and chief of The Smithsonian's Instrument Restoration Laboratory; and James Weaver, associate curator at The Smithsonian, who is well-known

as a concert and recording artist on the harpsichord.

Ratcliffe announced that the early keyboard instrument symposium will be held concurrently with San Luis Obispo's eighth annual Mozart Festival, which runs from July 31 through Aug. 6. Musicians here for the festival will participate in symposium performances with the authentic keyboard instruments. Students at Cal Poly are restoring eight pianos dating from 1780 to 1870. Some of these instruments will be on display. Others will be used in symposium presentations.

The symposium, sponsored by Cal Poly's Music Department, will be partly financed by a grant from the California Arts Council. For additional information and a schedule of events, write: Early Keyboard Instruments Symposium, Music Department, or call Ext. 2406.



Appointment of custodial chief

The appointment of Boykin Gartrell as Chief of Custodial Services effective Mar. 21 was announced by James R. Landreth (Director of Business Affairs). Gartrell holds a B.S. degree in Building Construction from Tuskegee Institute, and a Master's degree in Counseling from Ball State University. He spent 20 years in the U.S. Air Force on numerous assignments in Southeast Asia, Europe, and Vandenberg Air Force Base, where he served as the Director of the Vandenberg AFB Environmental Protection Section. He retired from the Air Force as a Major in January, 1976.

Most recently Gartrell has served as Supervisor of Janitorial Training and Service for the Northern Santa Barbara County Rehabilitation Center, and as Energy Coordinator for the Community Action Commission of Santa Barbara. Gartrell's office will be located in the Plant Operations Building at Ext. 2321.

Audio-Visual equipment for Poly Royal

Equipment from the Audiovisual Service Office will again be made available this year for use during Poly Royal, Apr. 28-29, according to Marcus Gold (AV Service Coordinator). Departmental clubs and student organizations should be advised to schedule AV equipment for their Poly Royal projects by first obtaining a Form 81 from the Activities Office, UU-217, and then contacting the AV Service Office, Business Administration and Education Room 9.

With the limited amount of equipment that is available and heavy scheduling anticipated, all equipment now on quarter loan to instructional departments may be recalled for the Poly Royal weekend and reissued for events scheduled as part of the annual open house activity.

Requests will be filled on a first-come, first-served basis. Since there is never enough equipment to fill all requests, members of the faculty and staff who are advisors to student groups are urged to have their organizations submit their requests now.

Open enrollment for life insurance

An open enrollment period, from Mar. 17 through Apr. 17 has been announced for the term life insurance program sponsored by The California State University and Colleges System and underwritten by Northwestern National Life Insurance Company. This term life insurance plan offers a constant insurance amount with a premium increase at each three (3) year interval based on the insured's attained age; does not require enrollment in any other plan; does not require membership in employee organizations; and is available through payroll deduction.

During the designated open enrollment period all eligible California State University and College employees under 60½ years will be able to obtain life insurance coverage without a medical examination or other evidence of insurability. Materials concerning this plan are currently being distributed to all university employees. If you have any questions concerning this plan, please call the Personnel Office At Ext. 2236.

Blood Drive

Each year the Health Center co-sponsors the drive to replenish Cal Poly's blood bank account. The account is made available to all students, staff, faculty, and immediate family members. The Cal Poly Wives Club, Gamma Sigma Sigma, Alpha Phi Omega, and the Student Health Council are co-sponsors for the project.

This year's annual campus blood drive will be held in Chumash Auditorium on Thursday (Apr. 6) from 9 am to 3 pm. All students, staff and faculty are urged to donate. Refreshments will be served to all donors. No appointment is necessary.

Financial aid deadline

The deadline for filing an application for Financial Aid for 1978-79 is Monday (Apr. 3). Applications must be on file in the Financial Aid Office, Adm. 128, by Apr. 3 for priority consideration for funding for Summer, Fall, Winter or Spring Quarters of Academic Year 1978-79.

Hogarth prints will be exhibited

Nine groups of copper-engraved prints by 18th century artist William Hogarth selected from the largest Hogarth collection in the United States, will be exhibited in the University Union Galerie from Monday (Mar. 27) through Friday (Apr. 14). The prints, comprising nine satirical series and selected singles, are from the collection of Henry Bamman, professor of education at California State University, Sacramento. An opening reception for the exhibit has been set for Monday (Mar. 27) from 7 pm to 10 pm. Admission to both the exhibit and the reception will be free and the public is invited.

Hogarth (1697-1764) was an English painter and engraver. Many say he was ahead of his time, in that he painted from observation and not from the style of the old masters. His satirical prints on the manners and morals of 18th century British were enormously popular at the time. The series to be shown at Cal Poly are "The Rakes's Progress," "The Harlot's Progress," "Four Times of the Day," "The Election Series," "Marriage a la Mode," "Industry and Idleness," "Gin Lane and Beer Street," book illustrations for Cervantes' "Don Quixote," and "France and England." Dr. Bamman, who received the Croix de Guerre while in the Army during World War II, acquired the prints while stationed in England.

Two series are especially valuable, "The Rake's Progress" and "The Harlot's Progress." Both depict the fall of those who deviate from virtue. The original paintings from which the engravings were made were destroyed by fire, leaving Bamman's set the only

record of the works. The exhibit is one of several events on the work of Hogarth being presented as part of the Arts and Humanities 1977-78 series by the School of Communicative Arts and Humanities and Art Department, in cooperation with the ASI Fine Arts Committee.

Also planned are a program on the graphic techniques and iconography of Hogarth at 11 am on Thursday (Mar. 30); a talk on how to view the collection by Dr. Bamman at 8 pm on Monday (Apr. 3) and a recital of chamber music by an instrumental trio at 11 am on Thursday (Apr. 6). Speakers during the March 30 program in University Union 220 will include Eugene Coleman (Graphic Communications), Bernard Dusek (Art), and Joanne Ruggles (Architecture and Environmental Design and Art). Dr. Bamman's presentation on Apr. 3, also in University Union 220, will be illustrated with slides. In addition to suggestions on how to view the print collection, he will discuss the life and times of Hogarth himself.

Music from the era of Hogarth will be performed by Alice McGonigal, flute; Bessie Swanson (Head, Music), cello, and Ronald V. Ratcliffe (Music), harpsichord, during the recital on April 6. The program, which will be presented in the Galerie, will include trio sonatas. Miss McGonigal is a flautist with the San Luis Obispo County Symphony Orchestra. Galerie hours for the exhibit are: Monday and Thursday, 10 am to 9 pm; Tuesday, Wednesday, Friday, and Saturday, 10 am to 6 pm; and Sunday, noon to 5 pm. Exceptions to those hours are Monday (Mar. 27) 7 pm to 10 pm and Monday (Apr. 3) 10 am to 10 pm.

Soil judgers aim high

The Cal Poly soil judging team will go after national honors when it competes in the 18th annual Collegiate Soil Judging Contest at Las Cruces, N.M., the week of Apr. 17-21. The team of John Behrens, Carol Kennedy, Erik Peterson, Dave Mejia, and John Rupp earned the trip to the national event by placing second at the Region VII soil judging contest held at Yuma, Ariz., in Jan. The University of Arizona won the contest.

A total of 18 schools qualified for the national contest by placing either first or second at the regional competitions across the nation. The national contest is being sponsored by the American Society of Agronomy in cooperation with New Mexico State University. The Cal Poly team is drawn from the 182 students majoring in soil science. Terence Cooper (Soil Science) is coach and advisor of the Cal Poly team.

STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negranti, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Clerical Assistant II-A, \$729-\$871/month, General Office/Switchboard. Duties: Work at the Switchboard/Information Desk as a relief telephone operator (approximately 4 hours/day) and in the General Office the remainder of the day. While at the Switchboard greet the public and students and operate the Centrex telephone system and answer numerous questions regarding location of University personnel, offices, special events, etc. While in the General Office sort and deliver mail for the Administration Building and perform various other general office tasks such as light typing, proof-reading, etc. Requirements: Ability to acquire a working knowledge of the functions and services of the campus; ability to ask pertinent questions in order to place calls and direct visitors appropriately; ability to read and write at a level appropriate to the duties of the position; ability to read and speak clearly and pleasantly; and the ability to maintain cooperative working relationships with callers and visitors. Equivalent to one year of office experience, typing 45 wpm, and must have taken the General Clerical Test. Hours: 8 am to 5 pm Monday-Friday and 8 am to 12 noon on alternate Saturdays or every third Saturday. Closing date: 4-13-78.

Irrigation Specialist, \$978-\$1173/month, Grounds Department. Duties: Repair broken sprinkler lines, sprinkler heads, valves and related equipment, clear blocked valves and pipes, inspect, 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. Closing date: 4-20-78.

Clerical Assistant II-A, \$729-\$871/month, Farm Shop, School of Agriculture and Natural Resources. Duties: Keep accurate records of the fiscal operation of the farm shop; keep records on equipment use, service and repair; prepare requisitions and assist in parts procurement; keep attendance records and prepare payroll; serve as receptionist for the farm shop and, in part, for the general farm. Requirements: Equivalent to one year general clerical experience, must have taken the General Clerical Test. Knowledge of basic accounting procedures, accurately type 40 wpm, ability to accurately keep and reconcile fiscal figures. Closing date: 4-13-78.

Clerical Assistant II-A/II-B*, \$729-\$931/month, Political Science Department, Division of Social Sciences. Duties: Type exams, course outlines, curriculum, and other material; duplicate, collate, and distribute material; proofread; answer inquiries from students and faculty; assist in other tasks, such as accounts or filing; run campus errands; fill in for departmental secretary. Requirements: Accurate typing, with knowledge of correct spelling, grammar, and punctuation; shorthand (optional); knowledge of general office procedures and campus (helpful); organizational traits; ability to perform many tasks simultaneously with constant interruptions. Equivalent to one year general office clerical experience, type 45 wpm, and must have taken the General Clerical Test. *Clerical Assistant II-B applicants must have shorthand at 80 wpm. Closing date: 4-13-78.



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-\$17,136/academic year, Agricultural Management Department, School of Agriculture and Natural Resources. Duties: Specialize in Agricultural Marketing and help in other areas of Agricultural Management for an instructor on leave. A Master's Degree is essential and a Doctorate desirable. Training or experience should include work in Agricultural Marketing. Agricultural experience is needed. Position available: 9-78 for one year. Closing date: 5-1-78.

Assistant Professor, \$14,256-\$17,136/academic year, Agricultural Management Department, School of Agriculture and Natural Resources. Duties: To help in overflow teaching of Agricultural Management courses. A Master's Degree is essential and a Doctorate desirable. Training or experience may be in Agricultural Economics, Business Administration; or, Agricultural Education with these emphases. Agricultural experience needed. Position available 9-78. Closing date: 5-1-78.

Lecturer, \$5,980-\$9,116, dependent upon qualifications, Business Administration Department, School of Business. Position available for Summer Quarter, 1978 only. Duties include teaching 12 units of the following Marketing courses; Principles (Mktg 301), Consumer Behavior (Mktg 303) and Communications (Mktg 305). Ph.D. in Marketing required, teaching and related work experience highly desirable. Closing date: 5-1-78.

CORRECTED ADVERTISEMENT

Lecturer, \$14,256-\$17,136/year, dependent upon qualifications and experience, Philosophy Department, School of Communicative Arts and Humanities. Position available for the 1978-79 academic year. Duties include teaching large introductory philosophy courses, courses in traditional logic, and, possibly, some upper-division courses. Applicants must have a Ph.D. in Philosophy, and must have specialized training in social and political philosophy. Training in Philosophy of law is also desirable. Applicants must demonstrate broad philosophical knowledge. Teaching experience beyond teaching assistantships is desirable, as are publications in philosophy journals. Closing date: 5-5-78.

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

Gordon Curzon, Nancy Lucas, James M. Peterson, all English, attended a two-day workshop at Ventura College on English Composition, the "Garrison Method." The workshop was held on Feb. 24-25.

Sue D. Davidson, Learning Assistance Center, James L. Alken, Counseling Center, James W. Reed, Speech Communication, and William A. Loyko, ASI Tutorial Program Coordinator, attended the Peer Counseling Conference at University of Southern California, Feb. 24-25 and presented a paper on a "Campus Helper Training Program."

Jay L. Devore, Computer Science and Statistics, has had an article titled "A Note on the Randomized Response Technique" published in the Dec. 1977, issue of a trade journal, *Communications in Statistics (Theory and Methods)*.

William E. Krupp, Engineering Technology, completed the Chautauqua type course, "Instrumentation: An Introduction to the Use of Microelectronics," administered by the American Association for the Advancement of Science with support from the National Science Foundation at Stanford University.

Donald K. Maas, Education, was elected Southern Vice-president at the California Professors of Reading during a Feb. 3 meeting in San Francisco.

Steven Nukes, Business Administration, was guest speaker at the Morro Bay Chamber of Commerce merchants committee on Feb. 23. Nukes subject was marketing and merchandising.

John D. Lawson, Director, Activities Planning, was presented a Certificate of Recognition by the California College Personnel Association for outstanding service to the student personnel profession at their annual convention held recently in Los Angeles. The award recognized Dr. Lawson's completion of a three year term as the head of CPPA's committee on Students: Their Activities and Their Community.

Joseph B. Romney, History, was a panel member for an oral history workshop sponsored by American River College in Sacramento on Feb. 24. His particular topic was "How to Avoid a Lawsuit."

Joyce Rezendes, art, had a collage accepted in the Small Images show at Santa Barbara Community College. She also is having her third one-person show at the Razor Gallery in New York City, Mar. 11-29.

Thomas J. Lee and Robert E. Meyers Jr, Physical Education, participated in the 30th Annual California and Pacific Southwest Recreation and Park Conference, Fresno, California, Feb. 24-26.

Robert L. Feldman and John H. Harris, Natural Resources Management, represented the department at the 1978 California and Pacific Southwest Recreational and Park Conference in Fresno, Feb. 24-26. The conference was sponsored by the California Park and Recreation Society and the National Recreation and Park Association.

Robert H. McIntire, Management, presented a professional paper at the 1978 meetings of the Southwest Division of the Academy of Management in Dallas, Texas Mar. 8-11. Dr. McIntire's paper was titled "Contingency Factors Affecting Leadership Style in Task Force Organizations Engaged in High Technology Tasks."

Randall Murray, Journalism, served as discussant at the West Coast Journalism Historians Conference, Mar. 4-5, at the University of Oregon. Dr. Murray led discussions on "Roosevelt and the Press, 1933-35" and "The Teamsters, the Newspaper Guild and Seattle Newspapers: Tracing the Impact of the 1936 Seattle Post-Intelligencer Strike."

Robert L. Hoover, Acting Head, Social Sciences, gave an illustrated presentation to the California Department of Parks and Recreation Teacher Guide Workshop on Feb. 26 at the Morro Bay Museum. The program was designed to help teachers use the parks as an outdoor classroom.

Wayne Shaw, Sports Information Director, has been reappointed to the NCAA Public Relations committee for a three-year term by the National Collegiate Athletic Association Council. Presently, Shaw is completing the second year of a three-year term on the board of directors of the College Sports Information Directors of America.

Robert H. McIntire, Management, has been notified that a research paper he co-authored has been accepted for presentation at the 1978 meetings of the Southwest Division of the Academy of Management in Dallas, Texas. The meetings will be held March 8-11, 1978. The paper is titled: "The Use of the OD Confrontation Meeting in the Motivation of Community Interest for Preretirement Services."

Donald Floyd, Social Sciences, attended a conference on "Urban Agriculture" held at the University of Southern California, on Mar. 15.

Robert F. Williams, Management, presented a paper and conducted a training session for the American Production Inventory Control Society sponsored by the Ames, Iowa Chapter the weekend of Mar. 18.

Harlan D. Feese and James T. Hallet, both Crop Science, attended the 8th Vertebrate Pest Conference held Mar. 7-9 in Sacramento.

Edgar A. Hyer, Head, Agricultural Management, Clay H. Little, Kenneth C. Scott, Robert E. McCorkle, and Kathleen Benedict, all Agricultural Management, discussed the topics "Women in Agriculture in the 1980's" and "Students and Careers of the 1980's", at the Mar. 10 and 11 Third Annual Statewide Agricultural Business Conference.

Edward Mayo, History, attended the annual meeting of the Western Society for 18th Century Studies at UC Santa Barbara in February. His book review of Daniel Hodas' *The Business Career of Moses Taylor* will appear in the January issue of *Technology and Culture*.

Jack B. Jones, Education, presented a paper titled "Problems in Remediation" at the Tenth Annual Far Western Regional Conference of the International Reading Association, in Spokane, Washington, on Mar. 17.

Dan Bertozzi, Jr, Business Administration, attended a two day conference covering recent developments in labor law held in San Francisco on Mar. 9-10. The conference attracted labor lawyers and industrial relations specialists from around the United States for a discussion of the proposed 1978 Labor Reform Act, and recent developments in the law concerning secondary boycotts, picketing, and employer remedies under the Taft-Hartley Act.

Jack R. Lewis, Architecture and Environmental Design, attended the Regional Construction Specifications Institute Conference held in Santa Clara, California, Oct. 20, 1977.

Kenneth L. Haggard, Architecture and Environmental Design, attended an invitational meeting on passive solar research sponsored by the Environmental Research Development Association (ERDA). The meeting was held in Washington, D.C., Oct. 30 - Nov. 3. He presented two papers and acted as session chairman at the second Passive Solar Energy Conference in Philadelphia, PA, Mar. 14-23.

Roger Osbaldeston and John F. Gillham, both Architecture and Environmental Design, participated in the California Council of Landscape Architects Conference held at Newport Beach, Nov. 4-6.

Kenneth E. Schwartz, Architecture and Environmental Design, attended the annual fall conference of the California Council of Architectural Educators, Nov. 3-4 in Newport Beach. As president elect he also attended a meeting in San Francisco, Dec. 8-10. Feb. 23-24 attended a meeting of the Liaison Committee on Architecture, Landscape Architecture and Urban and Regional Planning held in Fremont.

encouraging notes

March 30, 1978

OHD - CHILD WELFARE SERVICES TRAINING GRANTS PROGRAM. The Office of Human Development has announced its FY 1978 grants for teaching grants, traineeship grants, and short-term training grants of national significance which respond to training needs and social service conditions on a national or multi-regional basis. The objectives of the Child Welfare Services Training Program are: (1) to improve the quality of service delivery to children and families, and the quality of management of child and family service programs through education and training; (2) to develop and maintain an adequate supply of personnel qualified for professional, technical, or other work in the field of child and family services; (3) to provide educational and training opportunities to personnel currently employed in child and family services to raise their level of competence and broaden their expertise; (4) to strengthen and improve educational programs and resources for preparing personnel for the field of child and family services, and (5) to support experimentation with new methods of education and training. **DEADLINE: May 19, 1978.**

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****** NIMH - STUDY OF CRIME AND DELINQUENCY. The National Institute of Mental Health has announced *June 1, 1978*, as the next deadline for the receipt of applications for training grants in assessment of crime and delinquency. These grants provide support for the development, implementation and evaluation of innovative training models which relate mental health professionals, paraprofessionals, and other service professionals more effectively to national needs in coping with crime and delinquency, law and mental health interactions, and individual violent behavior. Program priorities are: (1) projects that address issues pertaining to deinstitutionalization and deincarceration and to the maldistribution of mental health service providers in the juvenile and criminal justice system; (2) projects that assist in the development of improved state and local government capacities to undertake needed planning and program evaluation relative to mental health service delivery in crime and delinquency; (3) projects that foster improved collaboration between mental health and related social service personnel, community mental health centers, and law enforcement, judicial and correctional agencies, with a view toward provision of improved services to disadvantaged populations (e.g., children of poor minorities and the elderly); and (4) projects that address important needs for continuing education of mental health, health and related human service personnel, judges, attorneys, legislators, policy makers, agency directors, etc. New research findings and legal developments in the field would be covered.

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***** NSF - ETHICS & VALUES IN SCIENCE AND TECHNOLOGY. The principal goals of the EVIST Program are to increase understanding and interaction between the scientific and technological communities, other professional communities, and the general public with regard to the following general topics: (1) the ethical problems and conflicts associated with scientific and technological developments, as they affect individual goals and social priorities; (2) the impact of changing ethical and social standards on scientific and technological activities, including the issues raised by choosing particular subjects for research and development work and by regulating the conduct of research and development; (3) the processes which generate value conflicts among scientific and social groups and institutions and the processes that may lead to the resolution of those conflicts. The EVIST Program supports projects that reflect these developments. It gives highest priority to identifying new ethical issues associated with scientific and technological activities, to developing new strategies for illuminating issues of continuing concern, and to enlarging and refining discussion of these issues and their implications. **PRELIMINARY: 5/1/78 9/1/78**
FINAL: 8/1/78 12/1/78

- ** NEH - FELLOWSHIPS FOR INDEPENDENT STUDY AND RESEARCH GRANTS. These fellowships are intended for scholars, teachers, and other interpreters of the humanities who have made, or demonstrated promise of making, significant contributions to humanistic knowledge. Their purpose is to provide support for uninterrupted, full-time study or research. They are available for continuous periods of either six or twelve months of tenure and carry a maximum stipend of \$10,000 for six months or \$20,000 for twelve. Tenure of fellowships for 1979-1980 may begin any time between 1/1/79 and the beginning of the spring term of the Fellow's 1979-1980 academic year. Stipends are designed primarily to replace salary lost through the taking of leave. DEADLINE: June 1, 1978

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- * U.S. DEPARTMENT OF LABOR - POSTDOCTORAL GRANTS. The Office of Research and Development in the Department of Labor announces that it will fund a limited number of grant awards for postdoctoral research. The awards--none to exceed \$15,000--are to support and encourage research analyzing data from the National Longitudinal Surveys (NLS) that is likely to have significant implications for employment and training policies and programs. Proposals must be postmarked or received no later than May 1, 1978. Grants under this competition will be announced on or before June 30, 1978.

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- * NSF - SCIENCE FOR CITIZENS. The Science for Citizens program has announced that it is inviting preliminary proposals for planning studies relating to stable organizational structures and processes that will help citizens, citizens' groups, and scientists to participate knowledgeably and effectively in public policy-making on issues in which science and technology play an important part. Proposals should clearly show their relationship to the educational, public service, and outreach objectives of the Science for Citizens program. Specifically, NSF proposes to support studies of how new mechanisms can be initiated or existing mechanisms further developed to provide scientific expertise promptly and where it is most needed. These mechanisms should be firmly rooted in both the scientific and non-scientific communities they are to serve and should be clearly objective in their activities. *PRELIMINARY PROPOSAL DEADLINE: 4/24/78. FINAL DEADLINE: 6/15/78.*

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- * USDA - COMPETITIVE GRANTS FOR BASIC RESEARCH IN PLANT BIOLOGY AND HUMAN NUTRITION. The Competitive Grants Office will award research grants, on a competitive basis, to support basic research underlying the mission of the USDA. Basic research grants initially will be considered in selected areas of human nutrition which have been considered by a number of scientific groups to possess exceptional opportunity for fundamental scientific discovery and for contributing to applied research and development vitally needed on important food and nutrition problems. The six fundamental areas of interest are: PLANT BIOLOGY (1) biological nitrogen fixation, (2) photosynthesis, (3) genetic mechanisms for crop improvement, (4) biological stress on plants, HUMAN NUTRITION (5) human requirements for nutrients, and (6) behavioral factors affecting food preferences and buying habits.

Unsolicited research proposals may be submitted at any time after March 15, 1978.

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- * Guidelines and/or application forms are available in the Research Development Office, 317 Administration, 546-2982.
- ** Information requested by RD office and should be available soon.
- *** Contact agency directly.