

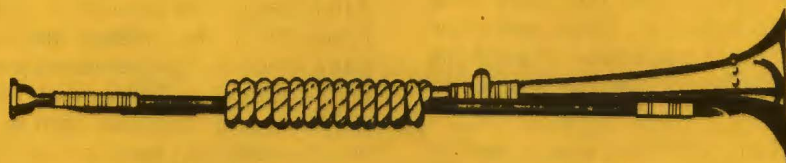
cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

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Parade Highlight of 1977 Homecoming

Almost everybody loves a parade, and those who do will be impressed by Cal Poly's 1977 Homecoming Parade in downtown San Luis Obispo on Saturday, Oct. 29. Cal Poly did not have a homecoming parade in 1976, and the present Homecoming Committee is enthusiastic about reviving the tradition. Scheduled to begin at 10 am, the Homecoming Parade will include floats, marching bands, motorcycles, and a color guard provided by the university's U.S. Army ROTC unit.

Grand Marshal of the parade (and Homecoming 1977's honored guest) will be Everett M. Chandler, who will retire on Dec. 31 after having been dean of students at Cal Poly for 26 years.

Also riding in places of honor will be Homecoming Host and Hostess Henry Dimalanta and Karen Steele, and the university's eight distinguished alumni for 1977. A total of 39 entries have been received by Homecoming Committee Chairman Jim Roberts.

The parade route will start at the corner of Broad and Mill Streets, proceed northeast to Chorro St., right to Monterey St., left to Osos St., right to Higuera St., right to Broad St., right to Monterey St., and left on Broad to Mill and Broad, where it will end. The reviewing stand will be at the corner of Morro and Higuera.

Marching bands from Atascadero and Arroyo Grande High Schools will join the Cal Poly Marching Band in the line of march and an equestrian unit from the university's Rodeo Club will provide colorful horsemanship.

Roberts, a senior food industries major from Mission Viejo, said the public is invited to view the parade at any point along the route.

The Homecoming Parade is just one of the events planned for homecoming weekend. The first-ever Homecoming Rodeo is scheduled for 7 pm on Friday, Oct. 28, and 2 pm on Saturday, Oct. 29, in Collet Arena on campus.

Cal Poly's Mustangs will clash with the Clansmen of Simon Fraser University in the annual Homecoming Football Game at 7:30 pm on Saturday in Mustang Stadium.

The distinguished alumni will be honored during a banquet on Friday evening and a brunch on Saturday.

Festivities will conclude with a breakfast for Cal Poly "oldtimers" (those who attended prior to 1925) at 8:30 am on Sunday, Oct. 30, in the Staff Dining Room on campus.

DEAN CHANDLER WILL BE HONORED DURING HOMECOMING

The man who has led Cal Poly's student affairs programs for the past 26 years will be the honored guest for the university's 1977 Homecoming. Everett M. Chandler (Dean of Students) will also act as Grand Marshal for the Homecoming Parade to take place in downtown San Luis Obispo on Saturday, Oct. 29, at 10 am.

Dean Chandler will retire on Dec. 31, after having been dean at Cal Poly since 1951. At the time he announced his decision to retire, university's president, Robert E. Kennedy, said, "much of our success in the area of services to students and in co-curricular programs has been due to Dr. Chandler's outstanding leadership. He will be a difficult person to replace."

Dr. Chandler was born at Fort Bragg and attended elementary and secondary school in San Leandro. He attended University of California, Berkeley, from which he received a bachelor's degree in 1939, and earned his doctor's degree at Michigan State University. During World War II, he served with the U.S. Army's Air Service Command.

Dean Chandler is married to the former Arlene Vokoun. They have four sons and one daughter. One son is the recipient of a doctor's degree in electronics, and a daughter recently became the first woman faculty member of the Department of Animal Science at the University of Kentucky.

As Honored Guest for Homecoming, Dean Chandler will attend and participate in a wide range of activities, including the intercollegiate rodeo, the Homecoming Football Game, a banquet honoring the university's distinguished alumni for this year, and a Homecoming Brunch.

FANS ASKED NOT TO BRING ALCOHOL TO STADIUM

A marked increase in the number of incidents involving alcoholic beverages during and following football games has resulted in a closer enforcement of long-standing regulations that prohibit the possession and use of those beverages on the Cal Poly campus.

Those who attend football games and other events in Mustang Stadium are asked to cooperate and comply with stadium personnel who ask them to reveal the contents of backpacks, handbags, thermos containers, folded blankets, and other packages they wish to take into the stadium.

If containers of alcoholic beverages are found, the owner will be asked to dispose of them or return them to their vehicle before entering the stadium. At this point they may choose to obtain refunds. However, those who enter the stadium and are later found in possession of alcoholic beverages will be asked to leave and will not be entitled to refunds.

Cooperation with these requests will make events held in Mustang Stadium more enjoyable for all who attend.

C P R TRAINING DAY SCHEDULED ON NOV. 5

A special cardiopulmonary resuscitation training day is planned for Saturday Nov. 5. American Red Cross CPR instructors will be present in Room 220 in the University Union from 10 am to noon and from 1 pm to 4 pm to discuss and give training on the proper procedure for CPR. The Heimlich Maneuver and other methods for opening obstructed airways will also be demonstrated.

CPR is a combination of artificial respiration and artificial circulation. It is now recommended that as many members of the general public as possible be trained in this technique, according to Donald L. Shelton (Director of Personnel Relations).

All persons interested in learning CPR and basic life support techniques are welcome to attend the training event on Nov. 5. Shelton believes it will also provide an excellent opportunity for people already trained in CPR to review and practice the proper techniques. American Red Cross certification will not be given for participation in the training day program.

NASA TEST ENGINEER TO SPEAK

Victor W. Horton, a flight test engineer for the National Aeronautics and Space Administration Space Shuttle program, will speak at Cal Poly on Tuesday, Nov. 3.

His talk at 3 pm in the Aero hangar is being sponsored by Aeronautical Engineering. Admission will be free and there will be a limited number of seats available for the general public.

Horton graduated from Cal Poly in 1958 with a bachelors degree in mechanical engineering. He joined NASA in 1959 and has worked on projects like the paraglider for the Gemini rockets and the YF12. The YF12, also known as "The Black Bird", recently flew from London to California in approximately two hours, according to Frank J. Hendel (Aeronautical Engineering).

FORMER CBS-TV PRESIDENT ON CAMPUS

The former president of CBS Television, Robert D. Wood, will address students, faculty, and the public at Cal Poly, at 11 am on Tuesday, Nov. 1.

The talk by Wood, who was president of CBS-TV for seven years before he resigned in 1976, will be presented in Room 220 of the University Union under sponsorship of the Journalism Department and the KCPR Boosters Club. Admission will be free and the public is invited to attend.

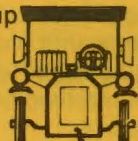
Wood initiated some of the most popular shows ever programmed on television. "All In the Family," "The Mary Tyler Moore Show," "The Bob Newhart Show," "60 Minutes," "The Waltons," "Maude," "Cannon," and many others were developed by CBS-TV during his tenure as president.

After leaving the network in 1976, Wood organized Nephi Productions, the independent television production company which he now serves as president. Wood, a member of the Board of Trustees of the University of Southern California and past president of the California Broadcasters Association, received an honorary Doctor of Laws degree from USC in 1973.

His talk at Cal Poly will be followed by a question and answer period during which he will answer questions about any aspect of the television industry.

USED VEHICLES UP FOR BID

The following vehicles are for sale by Cal Poly State University, as is where is, by sealed bid. Vehicles may be inspected at the Transportation Services yard and bids submitted until 5:00 pm Nov. 5, 1977. The university reserves the right to reject any and/or all bids.

67 International pickup		72 Matador Sedan
63 Chevrolet pickup		73 Dodge Sedan
58 Ford pickup		73 Dodge Sedan
57 Chevrolet pickup		73 Dodge Sedan
63 Ford stake bed		

"FIRST WEEKEND" PROGRAM

"The New Religious Consciousness: Temporary Fad or Continuing Trend?" is the title of a discussion program that will be presented at 7:30 pm on Sunday, Nov. 6, in Room 220 of the University Union at Cal Poly. Included will be discussion presentations by Judy Saltzman (Philosophy) and Cuesta College instructor Dr. David Richardson. The presentation is open to the public and admission will be free.

The program will be the second in the 1977-78 series of First Weekend Programs sponsored by the School of Communicative Arts and Humanities. It will focus on the individual's responsibility in relation to the "New Consciousness." The brief, formal presentation will be followed by a question and answer session.

The speakers will discuss the current religious attitudes in the United States in relation to the established Judeo-Christian tradition, the influence of the Orient on the "new" religions, and the likelihood that Eastern religions might become dominant by the year 2000.

ARTS AND HUMANITIES SERIES

The associate director of the Learning Resources Center at University of California, Santa Barbara, will be the guest lecturer for the third program of the Arts and Humanities, 1977-78 series. Gary N. Hess will present his lecture on "We Are Your Children: Sex and Human Liberation" at 11 am on Thursday, Nov. 3, in Room 220 of the University Union. The public is invited to attend. Admission will be free.

Dr. Hess is active in public health education in Santa Barbara, a former trustee of the Santa Barbara School Board, a 25-year Navy veteran, and a human rights advocate. He has been a staff member at UCSB for 16 years. In his talk, he expects to trace the historical roots of society's present obsession with sexual morality to the exclusion of vastly more important ethical values such as truth, honesty, kindness, and fair play.

The Arts and Humanities Series is sponsored by Cal Poly's School of Communicative Arts and Humanities.

APPLICATION DEADLINE EXTENDED

The U.S. Office of Education has notified the International Programs Office that the application deadline for the 1978-79 Teacher Exchange Program has been extended from Nov. 1, 1977 to Nov. 18, 1977. Application forms are available in the International Programs Office, Adm. 317.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

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, \$4336-\$6264/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 Winter and Spring Quarters, 1978. for part-time lecturers and an eligibility roster is being established for the following teaching areas: Air Conditioning & Refrigeration, Electronics, Manufacturing Processes, Mechanical, and Welding Technology and Engineering Graphics. Duties of lecturers 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 and Professional Engineering registration is preferred. Closing date: 12-1-77.

Assistant Professor, \$12,256-\$17,136/annually, Mathematics Department, School of Science and Mathematics. Duties include teaching undergraduate courses in mathematics, including some night classes, student advisory activities, and committee assignments. Opportunity to teach upper division and graduate courses in specialty as one progresses. Doctorate in Mathematics required. Specialization or experience in Applied Mathematics and/or Optimization preferred. Teaching experience at a career oriented university is desired. Position available commencing Fall Quarter, 1978-79. Closing date: 2-1-78.

Lecturer, \$4752-\$5712/quarter, salary is for full-time assignment and will be adjusted accordingly, Physical Education Department, School of Human Development and Education. Part-time position available for Winter and Spring Quarters, 1977-78. Duties include teaching beginning and/or advance jazz dance. Successful experience in teaching jazz required. Closing date: 11-30-77.

Coach, \$5980-\$7208/quarter, salary is for full-time assignment and will be adjusted accordingly, Physical Education Department, School of Human Development and Education. Part-time position available for Winter and Spring Quarters, 1977-78. Duties include coaching responsibilities for the men's varsity volleyball team, teaching volleyball coaching methods, and volleyball activity courses. Experience in coaching volleyball at college level and Master's degree preferred. Closing date: 11-20-77.

BOOKS AT HIGH NOON

Donald K. Cheek (Education) will discuss his recent book, "Assertive Black...Puzzled White" during the Books at High Noon program in the Staff Dining Room on Tuesday, Nov. 1, at noon.

Dr. Cheek's book deals with a singular minority assertive experience and how many whites misread assertion on the part of blacks and how to overcome that misinterpretation.

All members of the faculty and staff are invited to attend the "Books at High Noon" programs, which are being sponsored by the University Library.

AID ORIENTATION MEETINGS

Orientation meetings for AID-United Givers captains will be held at 1:30 pm and at 3:30 pm, Thursday and Friday, Nov. 3 and 4 in the Administration Building, Room 106. All individuals assigned captain duties for the 1977 charitable drive are encouraged to attend one of the four sessions.

SALARY WARRANTS WILL BE AVAILABLE ON MONDAY

October salary warrants for faculty and staff of the university will be available at 4 pm on Monday, Oct. 31. Authorized representatives from departments whose checks are batched may pick up departmental checks from the Cashier's Office, Adm. 131-E.

Visiting Lecturer, \$17,940-\$27,348/annually, Mathematics Department, School of Science and Mathematics. Candidates are expected to be outstanding teacher-scholars. The department is especially interested in a person who has experience in relating "pure" and "applied" mathematics and in removing artificial barriers between them. Teaching load will be 12 units per quarter (9 units of lecture and one 3-unit seminar). Position available commencing Fall Quarter 1978-79 for one year only. Closing date: 2-1-78.

Visiting Distinguished Professor, \$22,656-\$27,348/Academic Year, Physics Department, School of Science and Mathematics. Candidates are expected to be outstanding teacher-scholars. The department is especially looking for a person who is or has been a successful research physicist with wide-ranging inter-disciplinary interests and experience, and is interested in good undergraduate teaching. It is expected that he would interact frequently with faculty members as well as students. Closing date: 1-31-78.

Lecturer, \$9504-\$11,424/Winter and Spring Quarters 1977-78 only, Home Economics Department, School of Human Development and Education. Duties: include teaching in the area of consumer education, family economics, and/or home management. Ph.D. preferred. Will consider candidates with Home Economics Master's Degree with specialization in consumer education, family economics, or home management. Closing date: 11-30-77.

Lecturer, \$4752-\$5712 quarter, salary is for full-time assignment and will be adjusted accordingly, Physical Education Department, School of Human Development and Education, Part-time position available for Winter and Spring Quarter, 1977-78. Duties: teaching advanced swimming, general activity courses, and coaching responsibilities for both the men's and women's varsity swim teams. Master's degree required with preference given to those with experience. Closing date: 11-20-77.

Lecturer, \$4752-\$5712/quarter, based on a 15-unit teaching load - salary varies depending on qualifications, experience, and teaching load, History Department, School of Communicative Arts and Humanities. Position available Winter and Spring Quarters, 1978. Duties: teaching general education courses in 20th century United States domestic history and recent foreign affairs. Preference will be given to those with teaching experience in the courses designated and a Ph.D. in history. Closing date: 11-15-77.

Assistant-Associate Professor, \$15,624-\$21,624/year, dependent upon qualifications and experience, Chemistry Department, School of Science and Mathematics. Position available September, 1978. Duties: Teaching labs and lectures in clinical, general and biochemistry. Ph.D. Biochemist/Clinical Chemist with background in medical/hospital lab and teaching experience preferred. Closing date: 1-2-78.

Lecturer, \$14,256-\$17,136 annually, Mathematics Department, School of Science and Mathematics. Duties include teaching undergraduate courses in mathematics, including some night classes. Applicants must possess the Doctorate in Mathematics or an appropriate field. Teaching experience at a career oriented university is desired. Position available commencing Fall Quarter, 1978-79. Closing date: 2-1-78.

Lecturer, \$313-\$495 per class/quarter, to be adjusted according to number of classes taught and dependent upon professional qualifications and experience, Music Department, School of Communicative Arts and Humanities. Duties and responsibilities include teaching one-unit activity classes in either woodwind (3 classes), or violin/viola (1 class), or voice (2 classes). Candidates must have had college level training in music, or the equivalent, with successful college teaching experience in the performance area specified. All positions are contingent upon enrollment and available funds. Closing date 11-15-77.

Assistant Cataloger (Assistant Librarian), \$1012-\$1393/month, temporary help, Cataloging Section, Library, Academic Affairs Division. Approximately two-month appointment, to begin in November. Full or half-time appointment will be considered. Salary dependent upon qualifica-

tions. Duties: perform original cataloging of books and other media in English and certain other languages. Must have experience with LC classification and subject headings. Should also have knowledge of AACI rules and ISBD format. Closing date: 11-3-77.

SUPPORT STAFF VACANCIES LISTED

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

Clerical Assistant II-B, \$779-\$931/month, Physical Education Department, School of Human Development and Education. Duties: typing, shorthand, machine dictation, operating copy machines, general office support for faculty in areas, receptionist, filing. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: 11-10-77.

Clerical Assistant II-A or II-B, \$729-\$931/month, School of Architecture and Environmental Design. Duties: typing, ordering supplies, transcribing dictation from shorthand and/or dictation equipment, operation of Savin word processing equipment, operation of duplicating equipment, receptionist relief. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, and must have taken the General Clerical Test. Clerical Assistant II-B applicants must have shorthand at 90 wpm. College background desirable. Closing date: 11-10-77.

Custodian, \$759-\$906/month, Plant Operations, Business Affairs Division. Duties: maintains classrooms, lavatories, shops, laboratories, locker rooms, blackboards, windows, and venetian blinds. Safeguards building and equipment from unauthorized use. Helps in moving tables, chairs, and other furniture and equipment. Assists in special activities, such as athletics events, assemblies, and graduation exercises. Requirements: completion of eighth grade and one year experience as a custodian. Hours: 10:30 pm to 7:00 am. Closing date: 11-10-77

Clerical Assistant II-A, \$729-\$871/month, President's Office. Temporary-help, nine-month position. Duties: making multiple copies of correspondence and reports, mail distribution, typing camera-ready copy for the Campus Administrative Manual from

draft copy; handling special mailings; becoming familiar with filing system and filing accurately; providing receptionist and phone-answering service in the office. Requirements: high school graduate, five years of clerical experience, type 45 wpm, and must have taken the General Clerical test. Closing date: 11-10-77.

Agricultural Information Specialist (Admin. Asst. I), \$1322-\$1591/month, Public Affairs, Administrative Affairs Division. Duties: primary writer and coordinator of information about the technical instructional programs with emphasis on agriculture programs and related activities of Cal Poly. Works with other members of the Public Affairs staff, news media, faculty and staff, students, former students and employers. Requirements: two years experience in a staff writing and/or editing position, college graduate or equivalent to such an education. Demonstrated skill in agricultural journalism essential. Skills in engineering and science journalism helpful. Experience in reporting, editing, photography, and publications production necessary. Closing date: 11-30-77.

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

Arthur H. Fietzsche, English, represented Cal Poly at the Fourth California Convocation in Romance Philology, held Oct. 22 at the University of California, Davis.

Alfred M. Bachman, Alan Holz, Jean M. McDill, and Allen D. Miller, all Mathematics, participated in the 7th annual Mathematics Council, Central California Coast Mathematics Mini-Conference on Saturday, Oct. 8, 1977 at Allan Hancock College in Santa Maria.

Milton Drandell, Management, was a visiting professor for the summer at the University of Southern California Systems Management Center Master of Science degree program in Honolulu, Hawaii. He conducted classes for personnel at Hickam and Wheeler Air Force Bases.

Walter E. Rice, Economics, has been accepted by the National Science Foundation for a Chautauqua short course titled, "Innovations in Teaching the Introductory Course." The course was held at Stanford University, Oct. 20-21 and will be held again Feb. 23-24, 1978.

Kendrick W. Walker, Philosophy, attended the European Studies Conference at the University of Nebraska on Oct. 13, 14, and 15, where he chaired a session on Dewey, Nietzsche, and Tolstoy.

Frank J. Hendel, Aeronautical Engineering, was awarded a Certificate of Appreciation from the Laramie Energy Research Center, formerly a part of Energy Research and Development Administration and now part of U.S. Department of Energy. The award is for his work and studies performed last summer in Wyoming.

encouraging notes

October 27, 1977

PROPOSAL DRAFTS FOR DISCUSSION IN WASHINGTON. The Coordinator, Research Development, will be in Washington, D.C., the week of November 7. If you have a prospectus or proposal for a sponsored activity you would like him to discuss with an agency program officer, please send it in writing to the Research Development Office by Friday, October 28.

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UPCOMING PROGRAM DEADLINES

- ** 11/28/77 NSF - NATO POSTDOCTORAL FELLOWSHIPS IN SCIENCE. In order to promote the progress of science and to assist in obtaining a closer collaboration among the scientists of various nations, the North Atlantic Treaty Organization is continuing its program of NATO fellowships. These fellowships--normally awarded for tenures of either 9 or 12 months--are intended for persons planning to enter upon or continue postdoctoral study in the sciences. Fields covered are the mathematical, physical, medical, biological, engineering, and social sciences, and the history and/or philosophy of science.
- ** 12/1/77 NIH - INFANT NUTRITION RESEARCH GRANTS. Research grant applications are being sought by the Developmental Biology and Nutrition Branch of the Center for Research for Mothers and Children at the NICHD. Eight areas of interest to the DBN are: physiological capacities of the neonate; assessment of nutritional status of the developing neonate; nutritional composition of human milk and colostrum; effects of components of human milk and colostrum on the physiological development of the neonate; temporal variation in human milk and colostrum; immunological properties of human milk and colostrum; effects of processing and storage of human milk and colostrum; and clinical investigations of the nutritional efficacy of human milk and colostrum. Other subjects with a clearly demonstrable relation to infant nutrition may be permitted. A brief, one page letter of intent to submit an application must be submitted by 12/1/77. Applications are to be received by NIH no later than 3/1/78.
- * 12/1/77 NSF - WOMEN IN SCIENCE/SCIENCE CAREER WORKSHOPS. The specific objective of this program is to provide factual information and practical advice regarding careers in science to women undergraduate and graduate students and to women who have at least a bachelor's degree in science but are not presently in graduate school or employed in scientific jobs commensurate with their training. The workshops must be multidisciplinary and cover the physical, biological, medical (but not clinical), environmental, social and behavioral sciences, as well as mathematics and engineering, and interdisciplinary fields which combine two or more sciences (e.g. meteorology, geochemistry, and bioengineering).
- * 12/1/77 NSF - LATIN AMERICAN SCIENCE COOPERATION. Upcoming proposal deadlines for this program are 12/1/77 and 6/1/78. Supplementary support for cooperative research projects, research-oriented workshops, or program development travel is currently available. Projects will involve U.S. scientists working with colleagues in South America, Central America, Mexico, or the Caribbean.
- * 12/1/77 NSF - SCIENTISTS AND ENGINEERS IN ECONOMIC DEVELOPMENT. Under SEED, research/training grants and international travel awards are available for U.S. scientists and engineers to apply their experience to specific problems of development in 43 countries around the world.

- ** 11/30/77 NIEHS - MARINE AND FRESHWATER BIOMEDICAL CENTERS. This program supports fuller use of marine and freshwater resources in assessing, predicting and determining mechanisms of environmental factors hazardous to humans. Areas of particular program interest include: (a) dynamics and mechanisms of bioaccumulation and transformation of chemical pollutants; (b) behavioral toxicology; (c) environmental mutagenesis and reproductive toxicology; (d) organ toxicology; (e) pharmacology; (f) comparative toxicology and pharmacology; and (g) natural toxins.
- * 12/12/77 USOE - METRIC EDUCATION PROGRAM. This program offers grants and contracts to educational agencies and institutions to prepare students to use the revised metric system of measurement with ease and facility as a part of the regular education program.
- * 12/15/77 ACLS - POSTDOCTORAL RESEARCH TRAINING FELLOWSHIPS. Awards are offered to social scientists who wish to obtain training in research beyond that usually offered in doctoral programs in their own disciplines, to be better prepared for innovative research in the social sciences.
- *** 12/15/77 AAUW - DOCTORAL & POSTDOCTORAL FELLOWSHIPS FOR WOMEN. For the purpose of "advancing the education of women, widening fields of learning and raising the standard of scholarship." Application forms are available by direct request only. Open to women, citizens or permanent residents of the U.S. who have fulfilled all requirements of the doctoral except the dissertation by January 2 preceding the fellowship year or who hold the doctorate. Contact: Educational Foundation Programs Office, American Association of University Women, 2401 Virginia Avenue, NW, Washington, DC, 20037.
- *** 12/31/77 ENVIRONMENTAL CONSERVATIONS FELLOWSHIPS. National Wildlife Federation and the American Petroleum Institute are jointly funding studies involving an interface between petroleum and the management and conservation of natural resources. Some examples of studies are: cumulative effects of oil in a marine environment; stability of hydrocarbons in the marine food chain; stress, reproduction and distribution influences of terrestrial or marine oil operations on wildlife; migratory patterns and population status of wildlife species in the vicinity of major coastal petroleum terminals; and ecological impact of petroleum development and operations. Contact: National Wildlife Federation, 1412 - 16 Street, NW, Washington, DC, 20036.
- *** 12/31/77 HUNTINGTON LIBRARY & ART GALLERY RESEARCH AWARDS. To enable talented scholars to carry on research using the materials at the Huntington Library in English, American literature, or history. There are short-term (\$600/month) awards, as well as several long-term (6-12 month) fellowships which carry stipends arranged in relation to sabbatical needs. Contact: Chairman, Committee on Fellowships, Huntington Library, San Marino, CA, 91108.
- *** -- OLIN CORPORATION. This corporation supports research by qualified undergraduates under the direction of outstanding professors, primarily in departments of metallurgical, mechanical or chemical engineering, or departments of chemistry. Letters of application are accepted at any time. Contact: Director, University Relations, Olin Corporation Charitable Trust, 120 Long Ridge Road, Stamford, CT, 06904.

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