The fifth annual art faculty exhibit at Cal Poly, titled "Faculty Meeting" this year, will open with a reception on Monday (Jan. 10) at 7 pm in the University Union Galerie. The reception will feature appearances by the artists, and refreshments will be served. It will be free, and the public is invited. The exhibit of faculty art, which will be open to the public, is an annual event for the Cal Poly Galerie. It will include drawings, paintings, prints, photographs, sculptures, ceramics, metals, and craft items.

Faculty involved are: Robert Densham and Pierre Rademaker, painters and illustrators; Roger Bailey, ceramics; Dr. Thomas Johnston, sculpture; Clarissa Hewett, metalsmith; Erna Knapp, Dr. Bernice Loughran, Charles Jennings, Robert Reynolds, Joyce Rezendes, Bernard Dusek, painting and drawing; Joanne Ruggles, printmaking; Henry Wessels, craftsman; and Robert Howell, Helen Kelley, and Allen Pierce, photography. These yearly exhibits are instructionally-related, in that art students are urged to attend and view the growth of their teachers.

The art faculty at Cal Poly is comprised of professional artists who exhibit regularly in galleries and museums throughout the country, and the campus exhibit is one step on many of the artists' itineraries for 1977. "Faculty Meeting" will run through Jan. 29. The Galerie is open Monday through Thursday from 8 am to 12 midnight; Friday, from 8 am to 1 am; Saturday, from 10 am to 1 am; and Sunday from 12 noon to 12 midnight. "Faculty Meeting" is co-sponsored by the Cal Poly Art Department and the Fine Arts Committee of the university's Associated Students, Inc.

Ivan L. Sanderson, general manager of the San Francisco State University Bookstore since 1972, has been appointed manager of the El Corral Bookstore by the Cal Poly Foundation Board of Directors. Sanderson will succeed Mary L. Green, who will retire soon, concluding 26 years of service to Cal Poly, including the last nine years as bookstore manager. Dr. Robert E. Kennedy, president of the Foundation Board, emphasized that Sanderson comes to Cal Poly with many years of university bookstore experience.

Kennedy noted that "prior to his position at the San Francisco State University Bookstore, Sanderson served over two years as manager of the Stanford University Bookstore. He also served 18 years at Brigham Young University Bookstore as branch store manager and while at BYU, he was a member of the executive committee for all auxiliary services of the university."

The new bookstore manager has a Bachelor of Science Degree from Brigham Young University in art and sociology, where he also completed graduate course work in art and advertising. He has earned certificates from the National Association of College Stores (NACS) Management Seminar at Stanford and the NACS Advanced Management Seminar at Harvard University. Sanderson will begin his new duties at Cal Poly in mid-January.
NEW STATE CARPOOLS AT AIRPORTS

James R. Landreth (Director of Business Affairs) advises that commencing Jan. 1, the Los Angeles International Airport pool of state cars and backup rental cars will be operated by Airways Rent-A-Car, 6101 Century Boulevard, Los Angeles; telephone (213) 670-8166. Airways Rent-A-Car minibuses will meet flights arriving at LAX between 8:15 am and 9:00 am each working day to eliminate the need for individuals to call for pickup service during peak arrival times. At all other hours it will be necessary to call the above number for pickup. Valet service to and from the state pool location will be available 24 hours every day of the year. State employees are encouraged to use this state pool at LAX. State subcompacts are $8.80 per day plus 7.1¢ per mile. This rate includes the cost of gas and represents a lower cost than rental cars. At LAX and San Diego Airport, rental cars should be used only when state vehicles are not available.

Also effective Jan. 1, the state has entered into a new service agreement with Airways Rent-A-Car for discount rental rates at LAX, Hollywood-Burbank, Long Beach, Ontario, Orange County, and San Diego Airports. These discounts are available to all travelling state employees upon presentation of a Department of General Services charge card; charges will be billed back to the department of the state employee using the card. State pool cars are not available at Hollywood-Burbank, Long Beach, Ontario, or Orange County airports.

As was previously announced, the San Francisco Airport pool of state cars is operated by Thrifty Rent-A-Car, 309 E. Millbrae Avenue, Millbrae, California. When arriving by air at San Francisco International Airport, call 692-0660 for pickup by Thrifty Rent-A-Car minibus. State cars will be dispatched from the Thrifty Rent-A-Car facility daily between the hours of 7 am and 10 pm. Rental car service is also available at San Jose Airport, but there are no state pool cars at that location. Department of General Services charge cards may be obtained from the Business Affairs Office, Adm. 114. For additional information contact the Business Affairs Office, Ext. 2171.

PLACEMENT CENTER INTERVIEW AND RESUME WORKSHOPS

Beginning Tuesday (Jan. 11), the Placement Center will be offering weekly interview and resume workshops to all interested students, faculty, and staff. Procedures for effective resume preparation and interview technique will be covered in depth at separate workshops. Samples and handouts will be provided, along with ample time for questions, discussion, and mock interviews. Each session will be approximately an hour in length and will be limited to 10 people.

All students are encouraged to participate in these workshops and the Placement Center appreciates the assistance of faculty and staff in publicizing this new program to classes and student organizations. This is an ideal opportunity for students to perfect their job-seeking skills. Interested individuals are invited to sign up for a workshop in the Placement Center, Adm. 213. For further information, please contact Leslie Andrews or Shel Burrell, Ext. 2501.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Tuesday (Jan. 11) in the Public Affairs Office, Adm 125. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Wednesday (Jan. 12).
ENERGY AND FERTILIZER WILL BE DISCUSSED

The role of energy and fertilizer in food production will be highlighted at a session at Cal Poly on Thursday (Jan. 20). To be held in Chumash Auditorium, the program is being sponsored by the Crops Club and Soils Club. All interested persons are invited. Admission is free.

Dr. Robert G. Curley, extension agricultural engineer at University of California, Davis, will open the session at 11 am with an address on "Energy Inputs Into California Agriculture." Following a lunch break, a three-member panel will review "Fertilizers and Fertilization." Panel members include Dr. Roy L. Branson, extension soils specialist at University of California, Riverside, who will discuss organic fertilizers; Dr. Warren J. Sharrett of the Tennessee Valley Authority, on leave at University of California, Davis, who will report on fertilizer developments; and Raymond Hahn, agronomist with Collier Carbon and Chemical Corporation, Modesto, who will review cost-benefit ratios.

FIRST WEEKEND FILMS PLANNED

The joyful approach to living will be the unifying theme for five free motion pictures that will be shown continuously between 11 am and 4:30 pm on Saturday (Jan. 8) at Cal Poly. Scheduled for the Cal Poly Theatre, the films are being presented as part of the First Weekend series under sponsorship of the School of Communicative Arts and Humanities. Admission will be free and persons of all ages are invited to attend.

Bernice B. Loughran (Art), chairwoman for the series, said all of the films will emphasize a positive enjoyment of life in keeping with the 1976-77 theme for the series, "Improving the Quality of Life for the Individual." Titles and approximate times for the films are: "Dream of Wild Horses," 11 am, 2 pm, and 4:30 pm; "Climb," 12:20 pm and 2:45 pm; "Where All Things Belong," 11:10 am, 1:25 pm, and 4 pm; "People Who Make Things," 11:50 am and 1:25 pm; and "The Art of Age," 12:50 pm and 3:35 pm.

FOUNDATION BOARD APPOINTS NEW MEMBER

The election of Lezlie A. Labhard to the Cal Poly Foundation Board of Directors has been announced by Dr. Robert E. Kennedy, as President of the Board. The Board's unanimous selection of Ms. Labhard fills the vacant term expiring May 1978, created by the resignation of Mr. Eugene A. Rittenhouse. Labhard (Home Economics), on the faculty since 1967, has been active in campus affairs, serving as Chairwoman of the Academic Senate (1975-76). She has served as the Academic Senate's representative on the President's Council, Foundation Board, Academic Council, and Administrative Council.

AG ALUMS WILL MEET AT SEMINAR

More than 200 alumni of Cal Poly will participate in a seminar on "Agricultural Management Excellence" at the university on Friday and Saturday (Jan. 14 and 15). The seminar is sponsored by the Agricultural Management Department. Panel discussion sessions during the two-day meet will cover subjects from production of foodstuffs to their marketing. Edgar A. Hyer (Head, Agricultural Management) says the seminar, which begins at 9 am on Friday (Jan. 14) will also include an address by John W. Mamer of Berkeley, representing the Cooperative Extension Service, and a luncheon speech by Howard C. Brown (Dean, Agriculture and Natural Resources).
Edgar J. Carnegie (Ag Engineering) and H. Joanne Freeman (Industrial Engineering) were panelists discussing various aspects of solar energy utilization in agriculture at the Rural Energy and Farm Machinery Conference held Jan 12-13 at UC, Davis.

J. M. McRobbie (Head, Industrial Technology) was appointed to the National Accreditation Review Board of the National Association of Industrial Technology. This appointment was made at the organization's October annual convention at Eastern Illinois University at Charleston. McRobbie had previously been a Regional Accreditation Chairman for the N.A.I.T. Cal Poly's Industrial Technology major is fully accredited by the National Association of Industrial Technology.

Mead R. Johnson (English) has published a review of "The Teaching of Technical Writing," edited by Donald Cunningham and Herman Estrin, in the Spring issue of The Technical Writing Teacher.


William R. Phillips (Architecture and Environmental Design) made a presentation on teaching of Precast-Prestress Concrete to the Prestressed Concrete Manufacturing Association of California in Berkeley on Nov. 17.

George J. Hasslein (Dean, Architecture and Environmental Design) presented the Honor Awards at the Idaho Chapter of the American Institute of Architecture 1976 Honor Awards Program Banquet in Boise, Dec. 11.


Helmut L. Schleicher (Architecture and Environmental Design) participated in the 1976 Winter Workshop of the American Association of Cost Engineers. He presented the introductory paper at the workshop which was held in Pebble Beach, Dec. 4-5.

John F. Gillham, Alice O. Loh, and Walter M. Tryon (all Architecture and Environmental Design) participated in the California Council of Landscape Architects meeting at Yosemite, Nov. 14-16.

Jens G. Pohl (Architecture and Environmental Design) attended a meeting of the National Science Foundation in Washington, D.C., Dec. 27-30. The meeting concerned itself with Student Oriented Studies.

Jack B. Jones (Education), Director of the California Reading Association Area VI, and Editor of the California Reader of the International Reading Association was the featured speaker at the Santa Barbara South Coast Council of the International Reading Association on Jan. 5. His topic was "Comprehension's - The Name of the Game."

Reino Hannula (Computer Science and Statistics) has received word from Addison-Wesley Publishing Company that his new book, System/360-370 Job Control Language and The Access Method is now available. The new book, 350 pages in length, is intended for both the professional and student markets.

(continued on page 5)
Louis Pippin (Education) was the featured speaker at the Benecia Unified School District inservice program on Dec. 6. His topic was "Teaching Beyond Behavioral Objectives".

John R. Healey (Journalism) presented the Publisher of the Year Award to Editor O. Ray Watkins of the Compton Bulletin at a meeting of the California Press Association in San Francisco, Dec. 3. Healey is chairman of the association's selection committee.

David B. Lesczynski (Soil Science) presented a research paper at a special symposium sponsored by the American Geophysical Union. The Symposium, titled "Soil water parameters in the unsaturated zone", was held at the annual fall meetings of the AGU in San Francisco on Dec. 6-10.

Raymond A. Hoyum (Soil Science) attended the 26th Annual California Soil Survey and Land Classification Work Planning Conference in Davis on Dec. 6.

Luther B. Hughes, Jr. and Terence H. Cooper (both Soil Science) attended the American Society of Agronomy meetings in Houston, Nov. 28-Dec. 3.

Douglas C. Jones (Student Activities Information Director) has been appointed as book reviewer for San Luis Obispo County Telegram-Tribune, to alternate with New York Times Book Review Service critics John Leonard and Christopher Lehmann-Haupt. Jones is a member of the National Book Critics Circle.

Arthur L. Schwartz (Business Administration) published an article in the Nov. 1976 issue of the University of Michigan Business Review -- titled "Recent Evidence on Temporary Trading Suspensions."

Timothy A. Gaskins (Ornamental Horticulture) visited with people at Yoder Brothers, Salinas, California, and at the University of California, Berkeley to learn new methods of pest and disease control in ornamental crops.

Robert L. Hoover (Social Sciences) has received notification of the publication of his monograph, "A Survey of South East Asian Prehistory," by the Museum of Anthropology, University of Northern Colorado. Dr. Hoover has also been appointed Chairman of the Publications Committee and District 12 Clearinghouse Coordinator for San Luis Obispo County by the President of the Society for California Archaeology.

Enrico P. Bongio (Engineering Technology) has been hosting Dr. Vladimir Voltchenko, University Professor of Engineering from Moscow, on a visit to Cal Poly. Dr. Voltchenko, in addition to the six days spent at Cal Poly, also visited the University of Wisconsin, Ohio State University and the University of California, Berkeley.

Sabah A. Al-hadad, Alfred M. Bachman, Rex L. Hutton, Jean M. McDill, and Neal R. Townsend (all Mathematics) attended the annual Fall Conference of the California Mathematics Council, Northern Section at Asilomar, Dec. 3-5.

**STAFF/FACULTY BOWLING**

Faculty and staff members who wish to bowl in the Monday night 6:30 bowling league should call Dennis Ruthenbeck at Ext. 1281 or come to the University Union games area on Monday (Jan. 10). There are only a few openings left. If more details are needed, please call Ruthenbeck.
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, Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply. Following is a description of the available positions:

Lecturer, ($14,880-$16,320, depending upon preparation and experience). Education Department, School of Human Development and Education. Full-time position starting September 1977 thru June 1978. Duties and responsibilities: teach core courses in counseling with emphasis on women, counseling minorities, and statistics. Supervise field work for Master's degree candidates. Doctorate with counseling experience in schools, agencies, and/or colleges. Closing date: March 15, 1977.


Lecturer, ($14,880 - $16,320, depending upon preparation and experience). Education Department, School of Human Development and Education. Full-time position starting September 1977 thru June 1978. Duties and responsibilities: Teach special education courses and supervise field students. Doctorate and teaching experience in special education. Closing date: March 15, 1977.

Assistant Professor, ($13,572-$16,320/year, based on qualifications, 9-month academic year, paid in 12 month installments). Natural Resources Management, School of Agriculture and Natural Resources. Teach courses in natural resource policy, administration and planning; and related duties. Earned doctorate in a relevant discipline and at least one degree in the area of teaching responsibility. Closing date: April 1, 1977.

Assistant Professor, ($13,572 - $16,320 (AY) year), Economics, School of Business. Full-time position for 1977-1978. Teaching assignment will include courses at principles level and in area(s) of specialization. Ph.D. is required. Preference may be given to those with specialty in one or more of the following: Macroeconomic Theory, Money and Banking, Economic History and Urban Economics. Closing date: February 1, 1977.

(continued on page 7)
VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following open positions as announced by J. L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Building, Room 212, 546-1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply.

Clerical Assistant II-A: ($673-804, Temporary through 6/30/77), Administrative Office. Primary duties: Receptionist; process mail; maintain office files and logs; type and distribute correspondence and reports; assist with general clerical functions. Requirements: High school education or equivalent with one year of clerical experience and minimum typing speed of 45 wpm. Applications accepted through January 20, 1977.

Retail Clerk: ($673-804), Bookstore. Duties include: Checking in merchandise, price, shelf, re-stock, straighten, and keep a clean and neat department. Responsible for the shelf stocking and display of merchandise and good public relations with customers; supervise student employees assigned to area. Requirements: Three years experience as a sales and inventory control clerk and high school education. Applications will be accepted through January 20, 1977.

Assistant Clerk/Cashier: ($527-626), Bookstore. Duties include: Handle money via an electronic NCR 250 cash register; stock supplies; customer relations; keep a tidy work area and other duties as required. Requirements: High school education and at least one year of experience as a cashier. Applications will be accepted through January 20, 1977.

FACULTY POSITIONS (continued from page 6)


Assistant/Associate Professor, ($13,572 - $20,592), Industrial Relations, School of Business. Duties and responsibilities include teaching in Industrial Relations (Personnel and Labor Relations) at graduate and undergraduate levels. Candidates should possess a doctorate. Position available in September 1977. Closing date: February 15, 1977 (corrected).

Assistant/Associate Professor, ($13,572 - $20,592), Organizational Behavior, School of Business. Duties and responsibilities include teaching in Organizational Behavior at undergraduate and graduate levels. Candidates should possess a doctorate. Position available in September 1977. Closing date: February 15, 1977 (corrected).

Assistant/Associate Professor, ($13,572 - $20,592), Management, School of Business. Duties and responsibilities include teaching in Management at graduate and undergraduate levels. Candidates should possess a doctorate. Position available in September 1977. Closing date: February 15, 1977 (corrected).
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. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply. The positions are:

**Student Affairs Assistant II (Program Evaluator), ($585 - $703.50/month), ½-time position, Educational Opportunity Program, Student Affairs. Duties:** will develop, design and acquire information needed to effectively evaluate the EOP and the effectiveness of the EOP augmentation and prepare monthly, quarterly and annual reports all under the supervision of a higher officer. Requirements: 2 years experience in working with low income, minority and disadvantaged students. Bachelor's (Master's Degree preferred) in Business Administration, Math, Statistics, Social Work, Guidance, Psychology or Behavioral Science. Position available approximately 2/1/77. Closing date: 1/13/77

**Helper Aid, ($2.60/hour, from 20 to 40 hours a week), Library, Academic Affairs.** Temporary help; appointment not to exceed three months in length. Several openings available. Duties include installation of book detection targets in the Library. Requirements: ability to follow instructions, work cooperatively with others, be punctual and dependable and performs tasks appropriate for specific job. Hiring will be immediately.

**Clerical Assistant II-A, ($673 - $804/month), Library (Special Collections Section), Academic Affairs.** Temporary position available from 1/17/77 thru 3/1/77. Duties: typing and other various clerical functions. Requirements: must type 45 wpm, 1 year clerical experience and must have taken the General Clerical Test. High School graduate. Closing date: 1/13/77

**Clerical Assistant II-A, ($673 - $804/month), Library (Administration), Academic Affairs.** Temporary position 1/3/77 thru 3/1/77. Duties: typing and other various clerical functions. Requirements: must type 45 wpm, 1 year clerical experience and must have taken the General Clerical Test. High School graduate. Closing date: 1/13/77

NEW EMPLOYEES, TRANSFERS AND PROMOTIONS

Donald L. Shelton (Director of Personnel Relations) announces the following appointments to new positions, lateral transfers and promotions in the support staff personnel for December, 1976. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those that have been promoted!

**NEW EMPLOYEES**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brozek, Julie T.</td>
<td>Financial Aids</td>
<td>Clerical Assistant</td>
</tr>
<tr>
<td>Dreisel, Thomas P.</td>
<td>Graphic Communications</td>
<td>Equipment Technician</td>
</tr>
<tr>
<td>Larson, Kenneth E.</td>
<td>Placement Interviewer</td>
<td>Placement Interviewer</td>
</tr>
<tr>
<td>Miller, Martin</td>
<td>Student Affairs Trainee</td>
<td>Student Affairs Trainee</td>
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<tr>
<td>Rasmussen, Paul S.</td>
<td>Radiation Protection Spec.</td>
<td>Radiation Protection Spec.</td>
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<tr>
<td>Weinrich, Ruthellen S.</td>
<td>Clerical Assistant</td>
<td>Clerical Assistant</td>
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</table>

**PROMOTIONS**

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<tr>
<th>Name</th>
<th>Department</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marple, Deborah L.</td>
<td>Financial Operations</td>
<td>Intermediate Accountant</td>
</tr>
<tr>
<td>Van Nostern, Susan</td>
<td>Public Affairs</td>
<td>Clerical Assistant</td>
</tr>
</tbody>
</table>
CARE GRANT REMINDER. Faculty members are reminded that applications for CARE (Creative Activity and Research Effort) grants are due January 25, 1977. Application forms are available from the Research Development Office, Administration 317 (Telephone Extension 2982).

** SWISS NATIONAL SCIENCE FOUNDATION. The National Institutes of Health has been requested to announce the sponsorship of three research fellowships by the National Science Foundation of Switzerland in 1977. These will be awarded to qualified biomedical scientists, who are citizens of the USA, and will provide support for 12 months of research training at a Government-support training institution in Switzerland. The purpose of the fellowship is to promote and encourage the international exchange of research workers in the biomedical sciences. The fellowships are intended to provide full-time research experience and training at the postdoctoral level in basic or clinical sciences related to health. More information is available in Administration 317.

** NSF - INSTRUMENTATION PROGRAMS. College and university chemistry departments in need of research instruments costing $15,000 or more may submit proposals for support under the Chemical Research Instrumentation Program. Support is available for instrument development construction in cases where commercial instrumentation is not available, or for researchers who need to modify commercial instrumentation for a single commercial instrument that acquisition of that instrument is absolutely essential. DEADLINE: January 15, 1977.

** SMITHSONIAN INSTITUTION - FELLOWSHIPS. Pre-doctoral and postdoctoral fellowships in the following areas are available: history of science and technology; American history; American material and folk culture; history of music and musical instruments; history of American and Oriental art; anthropology; geological sciences; radiation biology; evolutionary and systematic biology (including paleobiology); ecological and behavioral studies in temperate and tropical zones; and astrophysics. For further information, contact: Smithsonian Institution, Office of Academic Studies, Washington, DC, 20560. DEADLINE: January 15, 1977.

** NIE - UNSOLICITED PROPOSALS PROGRAM. The National Institute of Education has announced January 31, 1977, as the deadline for proposals to improve American education through research and development. Contact: NIE Proposals Clearinghouse, National Institute of Education, Washington, DC, 20208.

** EXXON EDUCATION FOUNDATION - IMPLEMENTATION OF MATERIALS AND PROCEDURES AFFECTING COLLEGE TEACHERS PROGRAM (IMPACT).

Purpose: Speedup of adoption of innovative education and teaching.
Contact: IMPACT Program, EXXON Education Foundation, 111 West 49th Street, New York, NY, 10020.
EDWARD W. HAZEN FOUNDATION, INC. The Hazen Foundation offers to support programs aimed at humanizing our educational systems; to encourage young people seeking meaningful careers in community service; and to promote intercultural relations based upon the principle of equal partnership. Proposals are due by February 1, 1977. Contact: William L. Bradley, President, The Edward W. Hazen Foundation, Inc., 400 Prospect Street, New Hazen, CT, 06511.

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FDA - INSTITUTIONAL RESEARCH GRANTS. Proposals on activities related to foods, shellfish, sanitation, poison control, drug and cosmetic hazards and radiological health are due on February 1, 1977. For further information, contact: Office of Extramural Research, HSF-40/ACS, Food and Drug Administration, 5600 Fishers Lane, Rockville, MD, 20852.

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ROCKEFELLER FOUNDATION - POSTDOCTORAL FELLOWSHIP PROGRAM IN ENVIRONMENTAL AFFAIRS. Deadline: February 1, 1977 Purpose: Research and/or public service in environmental affairs. Contact: The Rockefeller Foundation, 1133 Avenue of the Americas, NY, NY, 10036.

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USOE - COMMUNITY EDUCATION PROGRAM. Grant applications for the Community Education Program are available from the Office of Education and have a deadline date of February 7, 1977. Grants are made to institutions of higher education to develop, establish, or expand programs which will train persons to plan and operate community education programs. Funds are also available to state and local education agencies for establishing, expanding, and maintaining community education programs.

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COUNCIL FOR PHILOSOPHICAL STUDIES. The Council announces a program of grants to enable a college to bring a distinguished philosopher to its campus for two or three days of public lectures, colloquia, visits to classes, and informal discussion. The host institution nominates the visitor and takes responsibility for arranging the program and for paying the visitor's transportation and living expenses. The Council will provide the visitor's honorarium of $150 per day. DEADLINE: February 26, 1977.

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NSF - US/INDIA EXCHANGE OF SCIENTISTS. Senior scientists of the United States wishing to make short visits to India in order to work with Indian colleagues on projects of mutual interest may receive travel support under the US/India Exchange of Scientists Program. This program offers opportunities to work in new environments with unique research materials and to make long-range plans to collaboration with Indian research centers. Program announcements are available for review in Administration 317. Guidelines and application forms may be requested from: US/India Exchange of Scientists, Division of Internation Program, NSF, Washington, DC, 20550. NO DEADLINE?

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DEPARTMENT OF DEFENSE - BASIC RESEARCH GRANTS AND CONTRACTS. The purpose of this program is to support research in the fields of mathematics, physical science,
engineering, life and environmental sciences. For further information, contact: US Army Research Office, Department of Defense, Post Office Box 12211, Research Triangle Park, NC, 27708. NO DEADLINES.

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NSF - COOPERATIVE SCIENCE PROGRAMS. The National Science Foundation offers a program to foster and support scientific and technological cooperation between the United States and Bulgaria, Czechoslovakia, Hungary, and Romania. The Program promotes collaboration and exchange of information between scientists, engineers, scholars, and institutes of research and higher learning of the United States and the cooperating countries. For further information, contact: East Europe Cooperative Science Program, Division of International Programs. NSF, Washington, DC, 20550. (202) 632-5756. NO DEADLINES.

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NSF - SEARCH FOR PROGRAM DIRECTORS FOR BIOCHEMISTRY; GENETIC, DEVELOPMENTAL, AND REGULATORY BIOLOGY. The Division of Physiology, Cellular and Molecular Biology annually seeks scientists who are interested in spending one to two years at NSF as rotating Program Directors of biology research programs. Positions are open for Program Directors of Biochemistry, Genetic Biology, Developmental Biology, and Regulatory Biology. These positions are excepted from the competitive civil service. Applicants should have a PhD in the appropriate field plus six years of independent research and academic experience. Send curriculum vitae and statement of interest to the Division of Personnel and Management, Attention: EX 76-16, Section II, Room 212, NSF, 1800 G Street, NW, Washington, DC, 20550.

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AID - APPLIED RESEARCH. The Agency for International Development has announced that a program is now open for unsolicited ideas to fund projects that improve the transfer of American technology to solve problems of less developed countries in the areas of new techniques in agriculture, climatology, construction, and energy conservation.

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ASSOCIATION OF GOVERNING BOARDS OF UNIVERSITIES AND COLLEGES - GRANTS FOR RESEARCH. Deadline: NONE Purpose: To stimulate research which will contribute toward improving the policies and practices of lay governance boards in the US higher education including governing, coordinating and advisory boards. Contact: ABG Studies Program, Association of Governing Boards of Universities and Colleges, One Dupont Circle, Suite 720, Washington, DC, 20036.

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CARNEGIE CORPORATION OF NY - RESEARCH AND DEMONSTRATION GRANTS. Deadline: NONE Purpose: Support projects on aspects of education; research and monitoring projects designed to make government agencies and policy-makers responsive to the needs of citizens and model programs initiated by minority-group members to increase their educational opportunities or help ensure their rights. Contact: Secretary, Carnegie Corporation of New York, 437 Madison Avenue, NY, NY, 10022.

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NSF - INTERNATIONAL TRAVEL GRANTS. Deadline: NONE Purpose: Enables scientists to go abroad for one of the following reasons: attend international scientific congresses and meetings; obtain or exchange information in the areas of basic research, science education, science
information, or information relating to international scientific programs and associated activities; cooperate in international scientific activities.

Contact: Office of International Programs, National Science Foundation, Washington, DC, 20550.

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FOUNDATIONS: Private foundations can be a source of funding for a wide variety of purposes, including research. Further information about each of these is available in the Research Development Office through the Taft Information System, the Guide to California Foundations, and selected foundation annual reports.

<table>
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<tr>
<th>FOUNDATION</th>
<th>PURPOSE</th>
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<tbody>
<tr>
<td>THE SAN MATEO FOUNDATION</td>
<td>General interests in the areas of health, education, social service and culture.</td>
</tr>
<tr>
<td>GEORGE H. SANDY FOUNDATION</td>
<td>Research in science, medicine, surgery, education, hygiene, health, hospitalization, nursing; general charitable purposes.</td>
</tr>
<tr>
<td>CHARLES SEE FOUNDATION</td>
<td>To engage in and promote charitable and philanthropic activities; to encourage youth organizations; to promote good citizenship, particularly among the children in the community area in which the corporation shall operate and assist in the care, treatment, and rehabilitation of crippled or otherwise handicapped persons.</td>
</tr>
<tr>
<td>SETZER FOUNDATION</td>
<td>The uplifting and upbuilding of the unfortunate, the amelioration of the sufferings of the afflicted, and the encouragement, improvement, and betterment of mankind.</td>
</tr>
<tr>
<td>DR. SEUSS FOUNDATION</td>
<td>Activities to further education of the public in art and literature.</td>
</tr>
<tr>
<td>NORTON SIMON FOUNDATION</td>
<td>Primary purpose: Collecting and loaning works of art.</td>
</tr>
<tr>
<td>SIDNEY STERN MEMORIAL TRUST</td>
<td>Broad purposes -- education, scholarships and fellowships, aid to the handicapped, medical research.</td>
</tr>
<tr>
<td>LEVI STRAUSS FOUNDATION</td>
<td>The foundation is a general purpose foundation, primarily interested in providing modest seed funds or challenge funds which may generate additional funds to launch new projects which have the potential of sustaining themselves or to secure program equipment and material that will substantially extend and improve existing services.</td>
</tr>
<tr>
<td>DEAN WITTER FOUNDATION</td>
<td>Principle grants to tax-exempt institutions in support of research and higher education in finance, with a secondary interest in specific conservation programs dealing with the preservation of wildlife and habitat in Northern California.</td>
</tr>
</tbody>
</table>