

cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

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March 3, 1977

NOTED AG ALUM WILL SPEAK

Tom C. Veblen, an authority on world food needs and economic factors affecting agriculture, will share his knowledge with all interested persons at Cal Poly on Tuesday (Mar. 8). Veblen will speak in Chumash Auditorium at 11 am. His appearance is sponsored by the Student Council of the School of Agriculture and Natural Resources. Admission will be free. He will speak about "Global Food System Trends."

Veblen, a 1953 graduate of Cal Poly with a degree in crop science, currently is director of the Food and Agricultural Industries Division of Stanford Research Institute. He earned a master's degree from Oregon State University in 1955 in agronomy and agricultural economics. He has had extensive world wide experience in agricultural needs, first as an employee of Cargill, Inc. and since 1975 for the Stanford Research Institute.

Stanford Research Institute is a problem-solving organization which provides management consulting services and performs basic and applied research under contract for clients in business, industry, and government on a world wide basis. Veblen has been involved in projects covering economic evaluation of the sugar industry; the relation of weather and yield of cotton; economic results from the disuse of selected pesticides; prospects for the food processing, livestock raising and fisheries industries in Mexico; and an economic outlook report for a north coast feed manufacturer. In 1965, Veblen was a White House Fellow serving as a special assistant to Secretary of Interior Steward L. Udall. He travelled in South America and Germany during the fellowship.

MANY WILL RAISE VOICES IN GLEE

The singing talents of seven Southern California men's choruses will be showcased at an intercollegiate musical festival at Cal Poly on Saturday (Mar. 5). Sponsored by the Intercollegiate Musical Council as its 1977 regional festival, the program will be held at 8 pm in Chumash Auditorium. In addition to hosting the festival, the Cal Poly Men's Glee Club will perform at the Saturday night singing session under the direction of Stanley A. Malinowski (Music).

Other choruses scheduled to take part in the program are from California Institute of Technology, Pasadena; California State University, Long Beach; California State University, Los Angeles; Loyola-Marymount University, Los Angeles; Los Alamitos High School; and University of California, Santa Barbara. The Intercollegiate Musical Council is a national association of collegiate men's choruses which holds regional festivals so that member groups have a chance to sing for each other and the public. Last year's regional festival was at Loyola-Marymount University.

Tickets for the Mar. 5 concert will go on sale on Monday (Feb. 21) and will cost \$2 for general admission and \$1 for students. They will be sold at the University Union ticket office, and by Cal Poly Glee Club members.

CHEEK AUTHORS BOOK ON BLACK ASSERTIVENESS

The first book on assertive behavior from a black perspective has been written by a university counselor "to give assertive training some color." "Assertive Black... Puzzled White" is the title of the book written by Donald K. Cheek (Counseling and Testing Center). The author believes that assertive training is invaluable but the problem is that all the books written on the subject are written by whites for whites. The cultural differences of blacks and other minority groups aren't taken into consideration in other assertiveness books.

Dr. Cheek says "My book basically aims to do three things -- first, take a look at a worthwhile approach (assertiveness training); second, suggest changes to make it of value to blacks; and third, provide black-oriented information to those (black and white) who may wish to use assertiveness training with blacks." Often black assertiveness is misinterpreted by whites as aggression. The book helps white counselors, psychologists and others who deal with blacks distinguish between aggression and assertion.

A native of New York, Cheek received his bachelor's degree in sociology from Seton Hall University in New Jersey; his master's degree in social work from Fordham University in New York; and his doctor's degree in social psychology from Temple University in Pennsylvania. Before joining the Cal Poly staff in 1972, he was a probation officer; psychiatric social worker; teaching assistant and lecturer; vice-president of student affairs at Lincoln University; and vice-president and director of the Black Studies Center at Claremont College. "Assertive Black...Puzzled White" is available in the El Corral Bookstore.

WIVES'/STAFF CLUB ANNUAL PARTY

The Cal Poly Wives' Club and the Cal Poly Staff Club will hold their annual party on Saturday (Mar. 12) at the Veterans Memorial Building in San Luis Obispo. It's a "Hardtimes Party" at a price of \$3.50 for a top sirloin dinner. Cocktail hour will be from 6 pm - 7 pm, eat and dance till 11 pm, and see a play. Come dressed "a la Depression" and win the big prize. Get tickets from Section Chairmen or Clara West, 543-2972, Lois Bedwell, 528-0704 or Jo Ann Kitts, 544-2604. Members invited.

TRAINING COURSES AVAILABLE FOR STAFF

Donald L. Shelton (Director of Personnel Relations) announced that two training courses are to be offered to campus supervisors during the 1977 Spring Quarter. Both courses are sponsored as part of the Specialized Training program and coordinated through the University's Continuing Education Office. The "Affirmative Action for Supervisors" course is an integrated program designed to stimulate an appreciation for the concept of affirmative action and to acquire an awareness of the interrelated issues. This course is scheduled on Fridays from 1 pm to 3 pm in the Health Center Conference Room.

Owen Servatius (Management) will serve as instructor for the "Effective Supervisory Action" course. This course is designed to aid first-line supervisors by exploring all areas of supervision. Specific emphasis will be placed on areas and problems which confront supervisors at Cal Poly. This course will be offered on Mondays from 9 am to 11 am in the Health Center Conference Room. Extension course credit is being offered on an optional basis to enrollees willing to pay \$16 for each of the two unit courses. Those first-line supervisors interested in participating in the course should contact their Dean/Division Head for additional information.

BOOK WILL BE PRODUCED ON CAMPUS

An illustrated booklet featuring outstanding editors of California newspapers over the past 130 years will be produced as a result of a \$5,000 Hearst Foundation grant awarded recently to the California Press Association (CPA). Faculty members at Cal Poly will produce the 40-page publication, according to Fred Weybret, president of CPA and publisher of the Lodi News Sentinel. John R. Healey (Journalism) and James Hutchinson (Graphic Communications) will prepare the booklet with the aid of students in both departments.

Thirty editors, who have been named to the CPA Hall of Fame since 1957, will be featured. Biographical information and photographs of each publisher will be included in the booklet, which will be distributed to CPA-member newspapers, libraries, and schools throughout California. Hutchinson is designing the booklet and Healey, who has also been chairman of CPA's Publisher of the Year Committee for the past four years, is doing the editing. Publication will be by University Graphic Services, an instructional enterprise operated by students in the Graphic Communications Department.

TAY-SACHS TESTING OFFERED

A testing clinic for Tay-Sachs disease will be held from 11 am to 3 pm on Wednesday (Mar. 9) in Chumash Auditorium. Both the public and members of the campus community are invited to take part in the clinic, which is being presented by Student Community Services (SCS) in cooperation with the Tay-Sachs Testing Center of Los Angeles Harbor General Hospital. The tests will be free and special parking and transportation to campus is being arranged by SCS.

Tay-Sachs is a genetic disease which is always fatal in children. With the proper precautions, factors in adults that cause it can be identified and successfully treated before they are passed on to their future children. All adults should be tested, especially women of childbearing age. Women who are pregnant should not take the test since an inaccurate reading would result. Student Community Services is a program of the Associated Students, Inc. Additional information may be obtained by calling Ext. 1393.

DEATH EXPERIENCE TO BE EXAMINED

"The Vitality of the Death Experience" will be the topic of the March program of the First Weekend Series on Sunday (Mar. 6). Scheduled for 7:30 pm in University Union 220, the program will feature a panel of speakers. Admission will be free and the public is invited to attend.

Speakers for the program will include Stanislaus J. Dundon (Philosophy); James S. Postma (Men's Physical Education); and the Rev. Bruce Tjaden, a Presbyterian minister. Dr. Postma will talk as a health educator who has done considerable research on the nature of death, Dr. Dundon will view the subject as a philosopher, and Rev. Tjaden will speak as a minister.

The program topic is based on the growing interest among humankind in learning more about the death experience, according to Bernice Loughran (Art), coordinator for the first weekend series. "Statements from people who were declared clinically dead, and subsequently were revived, have contributed to our subject knowledge on the subject," Dr. Loughran said. To be followed by a period of open discussion, the Sunday evening program is part of a continuing series. The general theme is "Improving the Quality of Life for the Individual."

POLY ROYAL PRELIMINARIES UNDERWAY

The 1977 Poly Royal dates have been set for Friday and Saturday (Apr. 22 and 23) according to Jim Rogers, head of the student committee responsible for planning this year's campus open house. Opening ceremonies are slated for 10 am on Friday (Apr. 22) in the University Union plaza. The opening will be presided over by President Robert E. Kennedy, and Lynn Newcombe, this year's Poly Royal Queen, who will officiate over the entire Poly Royal, which draws well over 100,000 persons from all over the Western United States.

Theme of the 1977 Poly Royal -- "Struttin' Our Stuff" -- expresses the immense pride Cal Poly students have in their university and its traditions. Planned for the 45th celebration of this annual spring festival are a wide range of educational displays; an aquacade; food concessions; varied musical concerts; flower, art, and fashion shows; sports events; a "fun zone" amusement area; a number of agricultural judging events; and an intercollegiate rodeo. Planning for the campus festival is being coordinated by the Poly Royal Executive Board of Cal Poly's Associated Students, Inc.

HOWARD STONER DIES

Howard F. "Red" Stoner, former member of the Mechanical Engineering faculty, died suddenly Friday (Feb. 25) in a local hospital after a short illness. He is survived by his wife Helen, two grown daughters and a grown son. He came to Cal Poly in 1960 to teach in Mechanical Engineering after a life-long career in the United States Navy, and retired from Poly in Sep. 1972. Services and interment will be in Arlington, Virginia.

CHILDREN'S PLAYS CAN BE VIEWED

A program of free plays for school children will be presented at Cal Poly by children's drama students on Wednesday (Mar. 9) and Friday (Mar. 11). The performances will be from 9:10 am to 10:30 am and 1:10 pm to 2:30 pm on Wednesday and from 9:10 am to 10 am and 1:10 pm to 2 pm on Friday in Davidson Music Center 212. Teachers or other qualified group leaders can obtain the necessary reservations for the performances by telephoning Michael R. Malkin at Ext. 2486.

POLY STUDENTS GET CALTRANS GRANTS

Four present and former transportation engineering students at Cal Poly have received research grants from the California Department of Transportation (Caltrans). Three present students received \$500 grants. They are Bruce W. Burnworth; Edward G. McCarthy; and Terry D. Philbin. The fourth, Timothy A. Bevan, received a \$750 grant. A 1976 graduate of Cal Poly, he is presently a graduate student at the University of California at Davis. The grants are to be used for public transportation research and can be used to satisfy senior project requirements at Cal Poly. The resulting reports will be used by Caltrans in mass transit planning applications.

ANNOUNCEMENT OF CAL POLY FOUNDATION BOARD MEETING

The Board of Directors of the California Polytechnic State University Foundation will hold a regular meeting on Tuesday, Mar. 15 at 8:30 am in Conference Room 409; Admin. Bldg. on the California Polytechnic State University campus in San Luis Obispo, California. This is a public meeting. For further information about this meeting, or to obtain a copy of the meeting agenda, contact Al Amaral (Executive Director, Cal Poly Foundation) in University Union 212, or call Ext. 1131.

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

Dr. Walter P. Schroeder (head, Education) received the Silver Beaver Award from the Santa Lucia Council Boy Scouts of America.

Allen K. Settle (Political Science) talked on land use planning and proposed legislation on property tax reform being considered in Sacramento to the Retired Officers Association on Feb. 11.

Michael R. Malkin (Speech Communication) is the author of an article, titled "More Theater and Less Creativity, Please", which appears in the Mar. 1977 issue of Teacher.

L. Joe Glass (Agricultural Engineering) has been elected a member of the Board of Directors of the California Irrigation Institute. The election was held at the annual meeting Feb. 23-24 in Sacramento. The purpose of the Institute is to provide a means of exchange of pertinent information relative to California irrigation.

Thomas M. Lukes, O. Robert Noyes and Mary Y. Wang (all Food Industries) attended the Feb. 16 meeting of the Southern California Institute of Food Technologists.

Mary L. Brady and Val DelVecchio (both Library) attended the A-V Educational Forum at Anaheim on Jan. 17.

Ilene F. Rockman (Library) attended a meeting of Bay Area Education Librarians at San Francisco State University on Jan. 18.

James L. Fitts (History), Russell A. Lascola and Stanislaus J. Dundon (both Philosophy) attended the South-West Society for 18th Century Studies Conference at Stanford University, Feb. 18-19. Dr. Dundon delivered a paper, dealing with the concept of nature in early modern physics, entitled "The Trajectory of Essentialism from Newton to d'Alembert."

Steve Miller (Men's Physical Education) has written two articles in the category of "Championship Drills and Workouts in the Jumps and the Throws." Both articles were accepted by Track and Field News.

Joanne B. Ruggles (Art and Architecture and Environmental Design) has been notified that three of her serigraphs have been selected to hang in Brand VII, Brand Library Art Gallery's Seventh National Juried Graphics Exhibition.

Roger S. Bailey (Art) has had one of his ceramic works selected for exhibition in Sacramento.

Kenneth S. Ozawa (Physics) is co-author of a paper entitled "Some Statistical Properties of Wind Waves at La Cygne Lake", published in the Dec. 1976 issue of Journal of Water Resources Research. In the paper Dr. Ozawa measured the distribution of wave heights of wind-generated waves and showed that the wave spectra obey the Rayleigh probability law.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Tuesday (March 8) 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 (March 9).

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 all laws governing affirmative action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendment Act. All interested persons are encouraged to apply.

Assistant or Associate Professor, (\$13,572-\$20,592/year), Engineering Technology Department, School of Engineering and Technology. Full-time position teaching lecture and laboratory in the Welding Option. MS in Engineering or Engineering Technology and pertinent technical level industrial experience required. Teaching experience in Engineering Technology and PE License desired. Applicants must qualify to teach in welding design, power sources, procedure qualifications, welding metallurgy, and codes. Position available 9/77. Closing date: 5/16/77.

Assistant or Associate Professor, (\$13,572-\$20,592/year), Engineering Technology Department, School of Engineering and Technology. Full-time position teaching lecture and laboratory in the Manufacturing Processes Option. MS in Engineering or Engineering Technology and pertinent technical level industrial experience required. Teaching experience in Engineering Technology and PE License desired. Applicant must qualify to teach set-up, operation, maintenance, analysis, and design material including numerical programming of machines in MP Option (machine shop, basic forming and fabrication). Position available: 9/77. Closing date: 5/16/77.

Assistant or Associate Professor, (\$13,572-\$20,592/year), Engineering Technology Department, School of Engineering and Technology. Full-time position teaching lecture and laboratory in the Mechanical Technology Option. MS in Engineering or Engineering Technology and pertinent technical level industrial experience required. Teaching experience in Engineering Technology and PE License desired. Applicant must qualify to teach in basic mechanics, industrial power plants, process instrumentation, fluid power, machine design and engineering graphics. Basic Programming Language knowledge desired. Position available: 9/77. Closing date: 5/16/77.

Lecturer, (\$4524-\$5440/quarter, salary quoted is based on 15 unit load and will be adjusted according to assignment), Accounting Department, School of Business. Part-time positions for Spring Quarter, 1977, only. Duties and responsibilities include teaching 4 to 8 hours per week in introductory accounting courses. Preference will be given to persons with Master's Degree and CPA and appropriate teaching and professional experience. Closing date: 3/15/77.

Lecturer, (\$2262-\$2720/quarter), Summer Quarter, part-time position, Home Economics Department, School of Human Development and Education. Duties and responsibilities include teaching in the area of Clothing and Textiles and/or Senior Projects. Preference will be given to a candidate with the doctorate. Closing date: 3/15/77.

Assistant or Associate Professor, (\$13,572-\$20,592/academic year, paid in 12 monthly payments), Industrial Engineering Department, School of Engineering and Technology. Individuals with particular capabilities to teach manufacturing or production engineering are being sought, but the individual must have additional capabilities to teach classes in basic undergraduate Industrial Engineering. Applicants with Industrial experience preferred. Master's Degree required and Ph.D. highly desirable. Imminent or attainable Ph.D. acceptable. Two positions available: 9/77. Closing date: 4/15/77.

SUPPORT 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. Applications shall be on official forms. Contact the Personnel Office to obtain an application. 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. All interested persons are encouraged to apply.

Clerical Assistant II-B, (\$719-\$859/month), General Office, Business Affairs Division. Duties include typing, taking machine dictation, Xeroxing, and general office support for all campus areas. Substituting in other offices for absent secretaries is a major part of the duties. Requirements: high school graduate, one year of clerical experience, type 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Ability to adapt to new situations is highly desirable. Closing date: 3/3/77.

Clerical Assistant II-A, (\$336.50-\$402/month, half-time position, available April 1, and ending on June 30, 1977), History Department, School of Communicative Arts and Humanities. Duties: typing, duplicating and collating instructional material; filing, operating various office machines and assisting with receptionist duties. Requirements: high school graduate, type 45 wpm, one year clerical experience and must have taken the General Clerical Test. Hours: 1 p.m. - 5 p.m. Closing date: 3/10/77.

Clerical Assistant II-B, (\$719-\$859/month), Agriculture Management Department, School of Agriculture and Natural Resources. Duties: typing, taking dictation from faculty members, operation of office machines, ordering and maintaining office supplies and various clerical functions as required for smooth operation of a large office. Requirements: high school graduate, type 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: 3/17/77.

Veterinarian II, (\$1695-\$2045/month), Veterinary Science Department, School of Agriculture and Natural Resources. Duties: plan, organize and direct animal health programs, involving fertility, maternity, pediatrics and preventive medicine; treat sick and injured animals; perform surgical operations and other duties as required. Requirements: graduation with a Doctor of Veterinary Medicine Degree and must be licensed and federally accredited to practice clinical medicine in the State of California with three years of consecutive experience in the practice of Veterinary Medicine under an official state veterinary licensure requirement. Position availability contingent upon approval of the 1977-78 budget. Closing date: 3/31/77.

VACANT FOUNDATION STAFF POSITION

The Foundation is accepting applications for the following open position 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), High School Equivalency Program (Thru end of program year; continued employment subject to federal funding and performance.) Duties: Reception, typing, filing, record keeping, correspondence, telephone. Requirements: High school graduate, some college preferred, type 45 wpm. Preference: Bilingual applicants (Spanish/English); experience working with farmworkers. Applications will be accepted through March 17, 1977.

STAFF TO BE RECOGNIZED AT LUNCHEON

A buffet luncheon honoring support staff employees who have 10, 15, 20, and 25 years of service will be held at Vista Grande on Monday (Mar. 21). Faculty and staff of the university are encouraged to attend this event sponsored by the Staff Senate. Cost of the luncheon will be \$2.75. Tickets may be purchased from Trudy Beck (Activities Planning Center) Ext. 2476, Barbara Ciesielski (General Office) Ext. 2181, Pat Tupacyupanqui (Social Sciences) Ext. 2260, and Linda Wadstrup (Plant Operations) Ext. 2321. Only a limited number of tickets are available, which may be purchased until Thursday (Mar. 17).

OFF-CAMPUS POSTING OF CAL POLY PUBLICITY

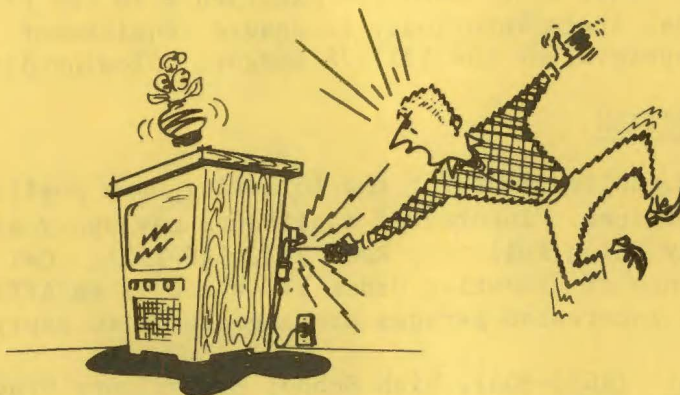
Complaints have been received from off campus concerning the posting on utility poles of posters announcing campus events. It is illegal to post such signs on utility poles, traffic standards, etc. Campus regulations prohibit this type of posting on this campus and, as a matter of courtesy, such posting should be avoided off campus.

ROSE FLOAT WILL BE TV FEATURE

The Tournament of Roses Parade float prepared by students of the Cal Poly universities at San Luis Obispo and Pomona will be featured during the "Wonderama" program to be broadcast by KTTV, Channel 11, Los Angeles, at 9:30 am on Sunday (Mar. 6).

FACULTY VACANCIES.....(continued from page 6)

Assistant Professor, (\$13,572-\$20,592/academic year, dependent upon experience and qualifications), Crop Science Department, School of Agriculture and Natural Resources. Primary responsibility to teach both upper and lower division undergraduate courses in field crop production and advise students on commercial production projects and senior theses. Master's Degree in Agronomy with strong emphasis in crop management or Bachelor's Degree with appropriate field experience in this field is essential, with Doctorate desirable. Position available: 9/77. Closing date: 5/1/77.



SAVE ELECTRICITY BUT NOT THIS WAY

encouraging notes

March 3, 1977

USOE - TRAINING PERSONNEL FOR FIELD OF CHILD WELFARE. Grants may be made for training projects which have one or more of the following objectives: to improve the quality of service delivery to children and families and the management of child and family service programs; to develop and maintain an adequate supply of personnel qualified for professional, technical, or other work in the field of child and family services; 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; to strengthen and improve educational programs and resources for preparing personnel for the field of child and family services; and to support experimentation with new methods of education and training. Three types of grants may be awarded: (1) teaching grants, (2) traineeship grants, (3) short-term training grants. DEADLINE: *May 1, 1977.*

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USOE - GIFTED AND TALENTED PROGRAMS. Application deadlines have been announced for competitive continuation awards, competitive continuation assistance contracts for model projects, and initial awards under the Office of Education's Gifted and Talented Programs. The programs support the training of personnel who will educate gifted and talented children and youth, and projects designed to meet the special educational needs of such children.

Applications for continuation assistance grants for model projects are due *April 22, 1977.* Applications for competitive continuation awards must be received by *April 27, 1977.* Initial award applications must also be received by *April 27, 1977.*

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USOE - READING IMPROVEMENT PROJECTS FOR PREELEMENTARY SCHOOLS. Applications for grants for Reading Improvement Projects that establish and improve programs in language arts and reading in preelementary schools must be received by the Office of Education by *April 1, 1977,* for noncompeting continuation grants and *April 6, 1977,* for new, competing grants. Colleges or universities that operate or sponsor a regular, on-going educational or child care program for preschool children are eligible for support.

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USOE - EDUCATIONAL OPPORTUNITY CENTERS. This program is offered under Title IV, Higher Education Act. For information and application materials, contact: Division of Student Services and Veterans Programs, Bureau of Postsecondary Education, ROB-3, Room 4662, USOE, Washington, DC, 20202. Telephone 202/245-9423. DEADLINE: *April 1, 1977.*

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USOE - EDUCATIONAL POLICY FELLOWSHIPS within the Institute for Educational Leadership of George Washington University. For further information, write: Education Policy Program, Suite 310, 1001 Connecticut Avenue, NW, Washington, DC, 20036. DEADLINE: *April 18, 1977.*

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NSF - RESEARCH RELATING TO THE DISSEMINATION AND USE OF SCIENTIFIC AND TECHNICAL INFORMATION. Proposals to support research relating to the dissemination and use of scientific and technical information must be received by NSF by *April 15, 1977*. NSF is accepting research proposals in four categories: (1) innovations in engineering publications, (2) the use of scientific and technical information and the effectiveness of scientists and engineers, (3) improved scientific technical information communication among scientists and engineers engaged in interdisciplinary or applied research/engineering activities, and (4) the economics of information. (NSF 76-51)

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EARTHQUAKE RESEARCH. Grants and contracts for an earthquake hazard reduction program will be awarded by the Department of the Interior's Geological Survey. The program will include delineation and evaluation of hazards associated with earthquakes and research on the prediction of earthquakes. Proposals will be due *April 15, 1977*.

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SUMMER ENERGY INSTITUTES. Oak Ridge Associated Universities will present six energy-related institutes for college faculty members this summer. The institutes are sponsored by the Energy Research and Development Administration (ERDA) and are designed for faculty who teach or plan to teach energy-related courses. A limited number of stipends are available. The deadline for applications is *April 29, 1977*.

The institutes to be presented are:

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|---|------------|
| - Radiation Techniques for Quality Assurance in Energy Production | 6/20-7/8 |
| - Nuclear Power Safety | 6/27-7/1 |
| - Energy Production and the Environment | 7/11-7/22 |
| - Biological and Ecological Applications of Radiation | 7/11-7/29 |
| - Energy Options for the Future | 8/1 - 8/12 |
| - Energy Conservation: Theory and Practice | 8/1 - 8/12 |

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EDUCATION POLICY FELLOWSHIP PROGRAM. This program provides an adult work/learning year to individuals who have demonstrated leadership abilities and a concern for improving the educational system. Fellows work full-time in a carefully chosen federal, state, or local agency and participate in weekly seminars. For application materials write to Education Policy Fellowship Program, 1001 Connecticut Avenue, NW, Suite 310, Washington, DC, 20036. Telephone: 202/966-5100. DEADLINE: *April 1, 1977*.

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NSF - COOPERATIVE SCIENCE PROGRAMS IN LATIN AMERICA. The National Science Foundation has established this new program to foster and support mutually beneficial scientific and technological cooperation between the United States and Latin America. The present ongoing Programs with Argentina, Brazil, and Mexico will become part of this new effort. Other countries in Latin America may also be considered. The Program encourages collaboration and exchange of information between scientists, engineers, scholars, and institutions of research and higher learning of the United States and the cooperating countries.

The program provides financial support for three different types of activities: (1) cooperative research projects designed jointly, and to be conducted collaboratively, by scientists, (2) joint seminars - small groups of scientists meet in either the U. S. or the foreign country, (3) scientific visits not to exceed four weeks for purposes of professional consultation and planning of cooperative scientific activities. DEADLINE: *June 1, 1977*.

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