



Volume 25, Number 8

October 2, 1973

## FIVE CAL POLY TECHNOLOGY PROGRAMS NOW ACCREDITED

Accreditation of a course option in welding technology has increased to five the number of accredited engineering technology programs offered by Cal Poly. Robert Valpey (Dean, School of Engineering and Technology), who announced the recent action by the Engineers Council for Professional Development, said it resulted from an extensive review of the curriculum including a visit by a committee of engineers and engineering educators last spring.

In another action, the Executive Committee of ECPD, a national body representing 12 different professional engineering societies, extended accreditation for all of the other course options offered by Cal Poly's Engineering Technology Department. First accredited by ECPD in 1971, the options are in air conditioning-refrigeration technology, electronic technology, manufacturing processes technology, and mechanical technology.

James McGrath (Head, Engineering Technology Department) describes engineering technology as "that part of the technology field which requires the application of scientific and engineering knowledge and methods combined with technical skills in support of engineering activities. It lies in the occupational spectrum between the craftsman and the engineer at the end of the spectrum closest to the engineer."

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## WILSON WILL BE HOMECOMING PARADE MARSHAL

Harold O. Wilson, administrative vice-president of Cal Poly, will be grand marshal of the university's 1973 Homecoming activities to be held Saturday, Oct. 20. James Nelson, student chairman of Homecoming, announced the selection of Wilson. Nelson says, "Wilson was chosen as grand marshal because of his many years of service to Cal Poly and his involvement in alumni affairs for nearly four decades."

Vice President Wilson joined the Cal Poly faculty in 1936 as an animal science instructor. An additional assignment at that time was an adviser to student government. Prior to his appointment to the Cal Poly faculty, he was director of agriculture at the Excelsior Union High School in Norwalk.

He earned his Bachelor of Science Degree at the University of California, Davis, in 1932, after first attending the then Fresno State College, now California State University, Fresno, where he was a star athlete. Wilson grew up on a San Joaquin Valley farm, attended high school at Riverdale, and earned his way through college working in various agricultural production and processing jobs.

Since 1936, he has held a variety of positions related to agricultural education at Cal Poly. He supervised the out-of-school production training program in agriculture

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FIVE TECHNOLOGY PROGRAMS . . . (Continued from Page 1)

McGrath said more than 400 Cal Poly students are presently enrolled in courses leading to the Bachelor of Science Degree in engineering technology. The engineering technology curriculum includes a core of technology and general education courses taken by all students in the major. Each student also must choose one of the five ECPD-accredited options for specialization.

McGrath said employment opportunities are excellent for graduates of the department. "Every student who graduated last spring had one or more firm job offers by the time he had completed his studies and we still had potential employers knocking at our door. One industry, a major shipbuilding firm, asked for as many as 20 specialists in welding technology and we were only able to provide one," McGrath added.

Dr. Valpey said the ECPD accreditation gives students of the department the combined assurance of 12 nationally- and internationally-recognized professional organizations that their courses, teachers, and laboratories are relevant to the current needs of industry.

WILSON WILL BE PARADE MARSHAL . . . (Continued from Page 1)

for Southern California, after first having authored the state training plan and also served as regional supervisor for the Bureau of Agricultural Education, serving Los Angeles, Ventura, Santa Barbara, and San Luis Obispo Counties from 1942-1946.

Wilson became dean of the Voorhis Campus of Cal Poly, when it was reopened in 1946, after a three-year closure during World War II. During his four-year tenure as dean at Voorhis he was active in acquiring the 800-acre Kellogg Horse Ranch for expansion of the southern campus of Cal Poly. He returned to the San Luis Obispo campus in 1950 as executive dean and was elevated to administrative vice-president of Cal Poly in 1967.

The Cal Poly vice-president is a member of the State Board of Agriculture, of the California Professional Metrology Committee, and of Alpha Zeta, national honorary agriculture fraternity. He also is a member of the Board of Directors of the San Luis Obispo Chamber of Commerce and of the California Polytechnic State University Foundation, Inc.

Wilson is the university's representative to the Board of Directors of the university's alumni association. He has been actively involved in Poly Royal, Homecoming and the joint Rose Float Parade entry of the two Cal Poly universities.

PROPOSALS FOR CAL POLY EXTENSION COURSES DUE OCT. 19

Proposals for courses to be offered during the Winter Quarter by Cal Poly Extension are due on or before Oct. 19, according to Don M. Morris (Associate Dean, Continuing Education). Dr. Morris said they should be submitted on the "Request to Offer Extension Courses," approved by the appropriate department head and school dean, and submitted to the Continuing Education Office, Adm-317, by that date. Copies of the request forms have been distributed to the various departments. Additional copies of the form may be obtained by contacting Dr. Morris' office.



AFGHANISTAN PROPOSAL SHELVED; CASUALTY OF COUP

A Cal Poly proposal for an overseas education project has become a casualty of the recent coup in Afghanistan. The university has been advised that the U.S. Agency for International Development, which had invited proposals, has withdrawn the project from consideration by the Government of Afghanistan.

Robert McCorkle (Director of International Education) said the university proposal will be shelved following receipt of word from Franklin Moulton of AID, advising the university that the change of government in Afghanistan had prompted the decision by U.S. AID to withdraw proposals.

Cal Poly and several other U.S. universities had submitted proposals for overseas educational projects in Afghanistan. Administrative Vice President Harold O. Wilson, who was in Afghanistan on July 16-26 to meet with Education Ministry officials, was an eye witness to the activities in the capitol of Kabul during the coup on July 17.

Wilson said the university is disappointed at the withdrawal of the project proposal, which could have involved a \$3 million contract for the university. He pointed out, however, that the decision means that Cal Poly is still in the running with other applicants, should the political situation in Afghanistan encourage proposals at a later date.

"Afghanistan is a country which could greatly benefit from Cal Poly's work in agricultural education, technical instruction and university administrative procedures," Wilson said. He said there similarities between Afghanistan and other countries in which Cal Poly has conducted overseas programs, such as Guatemala, Thailand, Tanzania, Zambia, and other African nations.

CONSTRUCTION ENGINEERING GRADS FIND READY JOB MARKET

When engineering graduates find 100 per cent employment and have their choice of from two to five job offers, the employment situation must be looking up. Graduates of Cal Poly's construction engineering program have found a ready market for their engineering skills since they marched out of the stadium at commencement last June.

Helmut Schleicher (School of Architecture and Environmental Design) said he has word of employment by all 12 graduates who entered the job market. Seven others who also received Bachelor of Science Degrees and could have been employed, have entered graduate studies, he reported.

The employment report compiled by Dr. Schleicher shows that the 12 graduates had firm work commitments before commencement. They are all employed by concerns involved in either construction of engineering. Titles of their positions include field engineer, cost engineer, estimator, assistant project engineer, supervisor/estimator, and administrative trainee.

Dr. Schleicher, who teaches upper division courses in the university's construction engineering curriculum, said their salaries range from \$750 to \$1,195 per month with the average somewhere near \$950.

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CONSTRUCTION ENGINEERING GRADS . . . (Continued from Page 3)

He says the program has active support from organizations in the construction industry with which Cal Poly maintains liaison, including the Associated General Contractors of America, Engineers and Grading Contractors of America, Associated Builders and Contractors, National Homebuilders Association, and National Contractors.

William H. Brown (Director of Administration, School of Architecture and Environmental Design), coordinator for the construction engineering degree program, said 51 students are enrolled in the major as of the Fall Quarter, compared to 26 last year.

The program, which emphasizes the engineering, organizing, and managing of the construction phase of man's efforts to improve his environment, is one of five undergraduate degree programs provided by the Cal Poly school. The others are in architecture, architectural engineering, city and regional planning, and landscape architecture.

The school also offers courses leading to the Master of Science Degree in architecture.

DRAMA SCHEDULE ANNOUNCED FOR SPEECH COMMUNICATION DEPARTMENT

The Adding Machine, a play by Elmer Rice, will be the first of three productions to be presented by Cal Poly's Speech Communication Department during the 1973-74 university year. The others are William Gibson's A Cry of Players and John Gay's The Beggars Opera.

The Adding Machine, being produced this Fall Quarter, is a social criticism play centering around the struggles of white-collar worker Mr. Zero in a world of modern technology. Robin Lake of the speech communication faculty will be the director. Performances are scheduled for Nov. 8-11.

A Cry of Players will be the Winter Quarter production with performances on Feb. 21-23 under direction of J. Murray Smith, also of the speech communication faculty. The play is a poetic drama about William Shakespeare's early life in Stratford.

The Beggars Opera will be the Spring Quarter production to be performed on May 9-11. The play, written in 1728, was the first English ballad-opera and the prototype for Kurt Weil's Threepenny Opera.

All three programs will be performed on campus in the Cal Poly Theatre and will be open to the public.

FACULTY-STAFF BOWLING LEAGUE PLANNED FOR TUESDAYS

Plans for a faculty-staff bowling league to be held during the noon hour on Tuesdays beginning next week (Oct. 9) have been announced by the Games Area of the Julian A. McPhee University Union. Teams will consist of three members and bowl two games each week. Individual members of the university faculty and staff, as well as teams, are invited to sign up for the league by going to the Games Area or telephoning 546-4760.



MRS. MCPHEE HONORED BY CAL POLY WOMEN'S CLUB

Mrs. Julian McPhee was honored by the Cal Poly Women's Club at the annual Fall Tea and Fashion Show of the club on Sept. 22 in Chumash Auditorium of the Julian A. McPhee University Union. It was announced by club president Mary Ellen Gold that Mrs. McPhee will be its first honorary president.

The idea was originated at a meeting of the past presidents of the club last June. They felt that Mrs. McPhee had been a long time loyal supporter of the Cal Poly Women's Club and should be so honored. The current Board of Directors unanimously supported the recommendation and felt it would be an appropriate way to commemorate the club's 50th anniversary.

In other news of Women's Club activity, a general meeting of club members and meetings of several of the club's special interest sections are planned. They include:

Newcomers Section -- Tuesday, Oct. 2, 8 p.m., Tenaya Hall Lounge. Louisiana Clayton Dart will speak on background of San Luis Obispo. Members and their husbands are invited.

International Students Picnic -- Saturday, Oct. 6, 12 noon, Poly Grove. Annual picnic for Cal Poly international students. Faculty and staff members and their families as well as the international students are invited. Please bring casserole and salad or casserole and desert for your family plus four others. For information call Sally Merriam, 543-8949, or Marjory Johnson, 543-0831.

General Meeting -- Tuesday, Oct. 9, 8 p.m., Tenaya Hall Lounge. Stary Gange will speak on "The Future Begins Today" during meeting of the club's general membership and club member Jane Rider of Cambria will display her unique pottery and paintings. Members are invited.

Walking Section -- Tuesday, Oct. 9, 9 a.m., meet at Bank of America, University Square. Caravan to Baywood Park to walk in that area. For information telephone Pat Rogers, 544-3018.

DANFORTH FELLOWSHIP INQUIRIES INVITED

Inquiries about the Danforth Fellowships, to be awarded by the Danforth Foundation of St. Louis, Missouri, in March 1974, are invited, according to the campus representative, Eugene A. Rittenhouse (Director of Placement).

The fellowships are open to all qualified persons of any race, creed or citizenship, single or married, who have serious interest in careers of teaching and/or administration in colleges and universities, and who plan to study for a PhD in any field of study common to the undergraduate liberal arts curriculum in the United States.

Applicants must be under 35 years of age at the time application papers are filed, and may not have undertaken any graduate or professional study beyond the baccalaureate. Persons must be nominated by Liaison Officers of their undergraduate institutions by Nov. 20, 1973.

Additional information about the Danforth Fellowships can be obtained from Rittenhouse by contacting him at the Placement Office, Adm-213, 546-2501.



SCULPTURE WILL BE TOPIC FOR DINNER PROGRAM

A sculpture demonstration against a multi-media background will be part of an upcoming dinner program at Cal Poly. The demonstration by sculptor Hart Tavel Goodman will be given following a dinner sponsored by the School of Communicative Arts and Humanities. The dinner will begin at 6 p.m. on Sunday, Oct. 7, at the Vista Grande dining room on campus. The public is invited to attend.

Admission, which will be by ticket, will be \$1.75 per person including both dinner and the demonstration. Tickets will be available at the Information Desk of the Julian A. McPhee University Union and at the Art Department Office in Room 233 of the Erhart Agriculture Building. Any remaining tickets will be sold at the door.

Goodman is a widely known sculptor with regular exhibits in metropolitan areas. Since coming to San Luis Obispo he has taught both private classes and extension courses for Cal Poly.

The dinner and demonstration will be the first in a year-long series of programs to be held the first weekend of each month, each at a different location. Further information about either the Oct. 7 program or remaining events in the series may be obtained by contacting the Art Department, 546-2975

VACANT SUPPORT STAFF POSITIONS LISTED

Vacant support staff positions have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm-110, 546-2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Groundsman (\$659-\$763), Grounds Department, Business Affairs Division. Duties and responsibilities include planting, cultivating, watering and spraying ornamental plants, shrubs, hedges, trees and flowers, and propagates cuttings; plants and cares for lawns; rakes leaves, hoes weeds, and performs general grounds maintenance work; prepares and treats soils for planting and spades and fertilizes flower beds and sets out plants; keeps grounds clean and orderly; maintains hoses, tools, supplies, and equipment in proper condition and repair; trims trees, hedges, and shrubs and erects tree supports; does general laboring tasks related to grounds and garden maintenance work. Requirements: One year of full-time experience in flower gardening and general grounds maintenance work. Must be able to work Saturdays and Sundays if required.

Custodian (\$575-\$682), Custodial Department, Business Affairs Division. Duties and responsibilities include sweeping, scrubbing, mopping, waxing and polishing floors; cleans classrooms, laboratories, shops, lavatories, locker rooms, blackboards, windows; replaces lamps in light fixtures; unlocks and locks doors and windows; safeguards building or equipment from unauthorized use. Requirements: Equivalent to completion of the eighth grade; and one year of experience as a janitor or custodian.

CANDIDATE FOR FACULTY POSITION BEING SOUGHT

A candidate for a position on the faculty of the university is presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the position are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action Employer. Following is a description of the available position:

Intermediate Vocational Instructor (\$10,800-\$13,128/annually), Industrial Engineering Department, School of Engineering and Technology. Duties and responsibilities include student advising and teaching such courses as engineering economy, measurement science, operations research, systems optimization, cost estimating and control, computer applications. Candidates should possess at least a Master's degree in IE-OR plus additional industrial/educational experience. Minorities and women are encouraged to apply. Position available: September 1974.



MUSTANGS TAKE VACATION FROM FOOTBALL

Cal Poly's varsity footballers are using a bye in their 1973 schedule to regroup before entering the crucial middle part of the season and for the wounds of their victorious 23-16 effort over California Collegiate Athletic Association opponent University of California at Riverside to heal.

The Mustangs, owners of a 3-0 won-lost mark and seventh spot in the rankings of the nation's college division teams, will return to action on Oct. 13, when they host California State Polytechnic University, Pomona, in another CCAA encounter.

The top event on this week's campus sport calendar will find the Colts, Cal Poly's junior varsity football team, hosting the University of California at Los Angeles JV's at 3 p.m. on Thursday (Oct. 4) in Mustang Stadium.

JOINT BOARD WILL REVIEW TRANSFER CREDIT

A Joint Transfer Credit Review Board has been announced by Chancellor Glenn S. Dumke of The California State University and Colleges and Chancellor Sidney W. Brossman of the California Community Colleges. The panel's creation coincides with a new transfer admission policy, the result of consultation between the two segments, which will apply to students entering The California State University and Colleges next fall.

For the first time The California State University and Colleges will identify system-wide at the time of admission baccalaureate level community colleges courses, thus facilitating transfer of students between the segments. In the event differences arise concerning transferability of credit, they will be resolved by the Transfer Credit Review Board. The review board will hold its first meeting in October.

EL CORRAL SERVICES LISTED IN PAMPHLET FOR FACULTY

The services offered by El Corral Bookstore for faculty are featured in a new pamphlet being mailed this week to members of the university faculty. Also contained in the booklet is general information on such matters as desk copies of textbooks, special orders, and duplicating facilities. A complimentary month-at-a-glance diary is also included in the mailing.

Other information from El Corral indicates that the Directory of Publishers, which is now available, is not being mailed because so many faculty have already picked up their copies at the store. Copies will continue to be available at the Special Order Desk in the store for those who have not yet picked them up.

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Monday, Oct. 22, will be Veteran's Day and as such will be an academic holiday for Cal Poly students, faculty, and staff. Classes will not be held, offices will be closed, and only emergency and necessary services will be provided.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday, Oct. 5, in the Office of Information Services, Adm-210. Copy intended for Cal Poly Dateline, which replaces the "Coming Events" section of Cal Poly Report and is published separately on Thursdays, is due in the Office of Information Services by 12 noon on the Tuesday before publication.



ACTING PRESIDENT NAMED FOR C S U, HUMBOLDT

Chancellor Glenn S. Dumke of The California State University and Colleges today named Milton Dobkin as acting president of California State University, Humboldt, pending appointment of a permanent successor to Dr. Cornelius H. Siemens by the Board of Trustees.

Acting President Dobkin has been associated with CSU, Humboldt, for 18 years. He received his bachelor's and master's degrees in 1949 and 1950 from the University of Southern California, and later completed advanced graduate work in speech.

HEAD WILL DESCRIBE EXPERIENCES IN NIGERIA

Dwayne Head (Men's Physical Education Department) will describe his experiences in education in Nigeria at a meeting in Chumash Auditorium of the Julian A. McPhee University Union at 11 a.m. on Thursday (Oct. 4). Dr. Head spent the past two years of a Fulbright grant at the University of Ife, where he served as a member of the physical education faculty and as coach of volleyball and basketball. He will be speaking at a meeting of the Cal Poly student chapter of the California Association for Health, Physical Education, and Recreation to which the public is invited. Admission will be free.

LANSMAN WILL BE COLLOQUIUM SPEAKER

Paul Lansman (Mathematics) will be the speaker for a colloquium being planned for Thursday (Oct. 4) afternoon by the Mathematics Department. Dr. Lansman's topic will be "Automatic Deduction with Solution of the Decision Problem for a Pre-Group." The program, to which members of the university faculty are invited, will take place at 4 p.m. in Room 152 of the Mathematics and Home Economics Building.

FALL LANDSCAPE SALE EXTENDED

The annual Fall Landscape Sale at the nursery area of the Ornamental Horticulture Unit on Campus Way has been extended and will continue on Saturday ((Oct. 6)) from 8 a.m. to 5 p.m. Still available, according to an announcement from the Ornamental Horticulture Department, are one-gallon plants marked down from \$1.55 to 99 cents, and five-gallon plants marked down from \$5 to \$2.95. Loose dry materials and dry arrangements are also available in the flower shop of the OH unit.

MEMBERS OF DRAMA HONORARY BEING SOUGHT

Members of the university faculty or staff who are former members of Alpha Psi Omega, the national honorary dramatics fraternity, are asked to contact Robin Lake (Speech Communication) MSD-210, 546-2486, faculty advisor of the Cal Poly Delta Pi cast of the fraternity so that their names can be included on the mailing list for the cast's activities.

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

John R. Healey (Head, Journalism) has been named chairman of the California Press Association's Publisher of the Year Judging Committee. Healey has been a member of the committee for several years. He will replace Lyle Nelson of Stanford University as committee head. Publisher of the Year Award is announced in December at the annual meeting of the state press association.

Helen MacKenzie (Library) attended Homerica '73, the annual institute of the International Society for Hellenic Studies, in Greece during July and August. The program consisted of lectures and visits to archaeological sites, both on mainland Greece and on the islands.

Carl E. Lutrin and Allen K. Settle (both Political Science) presented their paper titled "The Public and Ecology: The Role of Initiatives in California Environmental Politics" during the 69th annual meeting of the American Political Science Association, which was held Sept. 4-8 in New Orleans. The paper was one of four selected for inclusion in the State Politics and Political Systems portion of the meeting.

William B. Kurtz (Natural Resources Management) was employed during the summer by University of Arizona, for which he conducted research under contract with the U.S. Forest Service. Dr. Kurtz was responsible for the analysis of data for a regional recreation demand study of the Mogollon Rim Area of Arizona.

Leon W. Magur (Physics) has been informed by the Graduate School of the University of Northern Colorado that he has officially completed all requirements for his Doctor of Arts Degree in physics. Dr. Magur, an alumnus of Cal Poly, has been a member of the university faculty since 1958.

Malcolm J. Carr (Social Sciences) recently led a joint discussion with his wife, Margaret, on "What Happened to Our Youth Protests" at a meeting of the Unitarian Universalist Fellowship at Camp Rancho El Chorro. Dr. Carr spoke on "Can Science Save Us?" at a more recent meeting of the same group.

Thomas G. Schumann (Physics) was associated during the summer with a bio-medical research group in Donner Laboratory at University of California at Berkeley. During his 10-week stay there, Dr. Schumann studied bio-physics and conducted experiments investigating human factors which influence the detection of faint light sources.

Irving P. Babow (Social Sciences) has received word from Life Threatening Behavior, the journal of the American Association for Suicidology, that his paper titled "The World of the Abused Child" has been accepted for publication. The paper was written together with Dr. Babow's daughter, Robin, a candidate for the PhD in education at University of California, Santa Barbara.

Walter E. Elliott (Physics) addressed physical science students at Flowing Wells Intermediate School, in Tucson, Arizona, earlier this month. Dr. Elliott also consulted with the science teachers of the school on various methods of individualizing science instruction.

John A. McKinstry (Social Sciences) returned recently from a nine-week study tour of urban and rural populations of the Far East. Dr. McKinstry observed the transportation and housing situations in Tokyo and continued his journey to Taiwan and Singapore. He also visited with Meo tribesmen at Chian-mai in northern Thailand and with the Sea Dyaks at Kapit, Sarawak, on the island of Borneo.



SOME CAL POLY EXTENSION COURSES STILL HAVE VACANCIES

Vacancies still exist in several of the Fall Quarter courses being offered by Cal Poly Extension in Central Coast area communities, according to an announcement from the Continuing Education Office. The courses, which began last week and will continue through mid-December, cover a wide range of subjects. Most offer university credit and are taught by regular members of the university faculty.

Registration for any Cal Poly Extension courses is open to any adult who can meet the course requirements or obtain the permission of the instructor. Enrollment and payment of fees is normally taken care of at the first class meeting, but can be done at the second meeting with the instructor's permission.

Information about the courses, which still have openings can be obtained from the Continuing Education Office, Adm-317, 546-2053.

HOURS FOR RECREATIONAL SWIMMING ANNOUNCED

Hours for the recreational swimming program operated by the Women's Physical Education Department at Natatorium adjacent to Crandall Gymnasium have been announced by Mary Lou White (Head, Women's Physical Education).

She said this week that the pool is available for use by faculty, staff, and students of the university from 5 to 6 p.m. on weekdays (Monday through Friday). Additional hours for use by faculty, staff, and students and their dependents, are from 7:30 to 8:30 p.m. on Wednesdays and 2 to 4 p.m. on Saturdays and Sundays.

Miss White pointed out that the pool is not available for use by dependents during the 5 to 6 p.m. period on weekdays.

C T O CREDIT FOR COLUMBUS DAY

Since next Monday (Oct. 8) is Columbus Day and is scheduled as a work day at Cal Poly, credit for compensating time off (CTO) will be granted to members of the university, staff, administrative, and 10- or 12-month academic employees of the university who work that day.

A reminder from the Personnel Office points out that arrangements for taking the time off must be worked out by the employee with the concurrence of his supervisor.

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October 2, 1973

The Office of Computing Activities of the National Science Foundation (NSF) administers programs which support basic research in computer science and engineering, advanced computer-based research techniques, and the impact of the computer on organizations and the individual. The program consists of three sections: Computer Science and Engineering Section, Computer Applications in Research Section, and Computer Impact on Society Section. There are no deadlines for submission of formal proposals to these programs, but six months should be allowed to complete the evaluation and processing of the proposal.

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The Division of Research Grants (National Endowment for the Humanities) accepts applications for support of original thought, basic research, and editing projects in the humanities and in those aspects of the social sciences that have humanistic content and employ humanistic methods. Proposals by qualified persons for support of interpretive writing in the humanities for the general public are also eligible for consideration. The Division is especially interested in projects that bear on major issues of contemporary concern. It also encourages applications for projects that may contribute to the forthcoming Bicentennial of the American Revolution. Deadline: November 19, 1973. Write: Division of Research Grants, National Endowment for the Humanities, Washington, D. C. 20506.

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The United States-Republic of China Cooperative Science Program (NSF) is designed to increase the contacts and cooperation between scientists, engineers, scholars and institutions of research and higher learning of the two countries and to provide them with more frequent opportunities to exchange information, ideas, skills, and techniques; to attack problems of common interest and to utilize special facilities available in both countries. Cooperation will cover all recognized branches of science and technology, including the social sciences. Types of projects include: (1) Visiting Scientists - short term, intermediate term, and long term visits, (2) Cooperative Research, and (3) Seminars. No deadline is listed, but we can get specific information for those who are interested.

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United States-France Exchange of Scientists (NSF) provides exchange awards for study or work in the mathematical, physical, chemical, engineering, biological, and social sciences including economics. The deadline for applications of U. S. citizens is November 1, 1973, and the announcement of awards will be made by March 1974.

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This office has a copy of the proceedings of the 1972 "Conference on Federal and Private Foundation Programs in Support of Higher Education" which was held March 13-14, 1972 in San Francisco and was sponsored by the Office of the Chancellor and California State College, Sonoma. Some 44 program directors from 20 different Federal agencies and private foundations discussed such topics as Agency Perspectives on Proposal Preparation; External Degree Programs; Perspectives on External Support Patterns for Higher Education; Health Education; Research and Training Programs; Educational Programs (Training/Demonstration); Consortia (Multi/Interdisciplinary-Interinstitutional Programs and Cooperative/Interagency College-Community Programs); Child Development and Early Childhood Programs; College-Community Projects; Environmental Education, Research and Training Programs; Paraprofessional Programs; and Other Regional and/or Special Programs. It's a good report and you're welcome to look at it in this office.

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The National Endowment for the Humanities has several available programs designed for proposals to be made by institutions.

One is a program of project grants to be designed to encourage the development and testing of imaginative approaches to humanities education. The NEH is particularly interested in proposals which will foster cooperative endeavors between schools and institutions of higher learning, cooperative programs between two-year colleges and universities, study of the humanities in the professions, and curriculum development programs that offer promise of broad applicability.

The other program would be planning grants designed to enhance the institution of the humanities and to encourage groups of faculty members to work together on devising new humanities programs which are beyond the capabilities of a single scholar.

These two programs offer opportunities of interdepartmental or even interschool proposals on this campus. The deadlines for each of these programs is November 1, 1973, with decisions available in the spring of 1974.

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The National Science Foundation has established a new program (Latin American Cooperative Science 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 cooperating countries. The program provides financial support for three different activities: cooperative research projects, joint seminars, and scientific visits. The deadline date is October 15, 1973.

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