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## CONFERENCE WILL OPEN FALL QUARTER FOR UNIVERSITY FACULTY AND STAFF

"An Idea Whose Time Has Come . . ." will be the theme when the more than 1,800 members of the Cal Poly faculty and staff gather on Monday (Sept. 17) for the start of the university's 1973 Faculty-Staff Conference.

Included in the program for the conference, which traditionally marks the opening of the Fall Quarter for employees of Cal Poly, are an address by President Robert E. Kennedy, and other activities intended to help familiarize both new and returning employees with the university and its goals.

Also scheduled during the week, according to Dale W. Andrews (Academic Vice President), are advisement of new students on Wednesday (Sept. 19) and registration for classes on Thursday and Friday (Sept. 20-21). The nearly 13,000 students who are expected to enroll for the Fall Quarter will begin their classwork the following Monday (Sept. 24).

### Career Education

President Kennedy's remarks are expected to focus on the current emphasis on career education as an aspect of higher education. They will come during a convocation for faculty and staff starting at 2 p.m. on Monday (Sept. 17) in Chumash Auditorium of the Julian A. McPhee University Union.

Welcoming remarks by Robert Alberti, chairman of the Academic Senate; Francis (Bud) Gunter, chairman of the Staff Senate; and John Holley, president of the Associated Students, Inc., as well as recognition of the university's "distinguished teachers" for 1972-73 and retiring members of the faculty and staff, are also planned during the convocation.

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## TWO CAL POLY PROJECTS INCLUDED IN C S U C INNOVATION PROGRAM FOR 1973-74

Two pilot projects involving faculty and students of Cal Poly are included in a program of innovation in higher education which has just been approved for The California State University and Colleges system. Nearly \$40,000 for financing of the two projects is included, according to President Robert E. Kennedy, president of the university who joined CSUC Chancellor Glenn S. Dumke in announcing their approval.

The pilot projects approved for Cal Poly, with the names of the project directors, are:

-- The application of self-teaching approaches to the instruction of freshmen general inorganic chemistry, Grant D. Venable II (Chemistry).

-- Development of a comprehensive engineering mechanics course emphasizing greater self-reliance, John L. Merriam (Mechanical Engineering).

### Special Project

Also included in the list of projects which are to be financed from the CSUC Fund for Innovation is a special project in career education developed by the Chancellor's Advisory Committee on Career Education, which is headed by Dr. Kennedy.

It will involve all 19 campuses of the state university and colleges system in activities designed to enhance student and faculty knowledge of career opportunities; strengthen campus ties with business, industry, and governmental employers; and initiate on-the-job-credit-earning programs for students.

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CONFERENCE WILL OPEN . . . (Continued from Page 1)

Other events planned during the Faculty-Staff Conference include several special activities planned to help acquaint new employees with the university. Beside having breakfast with President Kennedy on Tuesday, they will take part in guided tours of the campus, have small group visits in the president's office, and attend a reception at the president's home.

Vice President Andrews, who heads the committee which planned the conference, said meetings of the faculties of the university's 7 instructional schools and 50 instructional departments and meetings of the various school councils are also scheduled.

Reports from the Cal Poly Personnel Office indicate that some 150 new employees, including 78 new faculty members, will have begun their duties since June 1 by the time Fall Quarter classes begin on Sept. 24.

TWO CAL POLY PROJECTS . . . (Continued from Page 1)

President Kennedy said the projects involving Cal Poly students and faculty were among 44 which were announced yesterday by Chancellor Dumke. They were selected from a total of 219 proposals received from the 19 campuses of the CSUC system.

"Cal Poly's leadership in engineering, agriculture, and other career-oriented educational programs over the years places a responsibility for leadership in new learning concepts for those fields of the university. We look on these new projects and another which has been in operation for the past year, as a means of continuing that role," Dr. Kennedy added.

He said a major emphasis among the 44 projects included in the 1973-74 innovation program for the state university and colleges system is the testing of new curricular trends, technology, and additional options through which students may take alternative routes to complete degree requirements.

Both of the Cal Poly projects included in the CSUC program for 1973-74 have either direct or indirect potential for other students and campuses in the 19-campus university and college system.

The intention of the project being headed by Dr. Venerable is to individualize the teaching of large groups of students, to develop technical competence in chemistry, and to spur intellectual growth. At a cost of about \$27,000, the project will apply the Braithwaite Multiple Processing Method, which Dr. Venerable describes as "spectacular," to the teaching of freshman courses in inorganic chemistry.

Purpose of the project being developed by Merriam is to develop a comprehensive course plan which will effectively guarantee understanding at mastery levels for students who take the university's required courses in engineering mechanics.

The \$12,000 project will involve the replacement of the usual instructor-domineered lecture plan, in which students are essentially passive listeners, with student-centered activity sessions where the student assumes the role of more active involvement and increased responsibility for his progress.

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FACULTY SALARY AND STAFFING DATA BEING PREPARED BY PERSONNEL OFFICE

The annual questionnaire for collection of statistics regarding faculty salaries and staffing has been received by President Robert E. Kennedy from the Office of the Chancellor of The California State University and Colleges and a response is being prepared by the university Personnel Office.

The data collected from all CSUC campuses is used as a basis for compensation studies and recommendations for faculty salary and fringe benefit improvements to the Board of Trustees, the Coordinating Council for Higher Education, the Department of Finance, the Legislature, and Gov. Ronald Reagan.

Information collected each year by the Office of the Chancellor is detailed and includes average salaries and distribution of full-time instructional faculty by rank, use of part-time faculty, number of new and continuing faculty possessing the terminal degree, number of tenured faculty, source of new faculty and destination, as well as reason for leaving, of departing faculty.

President Kennedy said that although final action had not been taken on the Board of Trustees' salary increase proposal for 1973-74 due to the Cost of Living Council's review of the salary increase package, planning for recommended salary and fringe benefit improvements for 1974-75 has already begun in the Office of the Chancellor.

IMPORTANT NOTE FOR NEW FACULTY

New faculty members starting in September should be made aware of an important deadline concerning the effective date for health benefits (health insurance) for themselves and their families. In order to be enrolled at the earliest possible effective date, Oct. 1, new faculty are required to sign up for a basic health (and major medical) program no later than Monday, Sept. 17. The required forms must be completed, signed, and delivered to the university Personnel Office, Adm-110, by 4 p.m., on that date.

REGISTRATION AID AVAILABLE FOR FACULTY, STAFF

Faculty and staff are being reminded that if they wish to enroll for Fall Quarter classes, the Registrar's Office will assist with their registration. Registrar Gerald N. Panches said employees who will be enrolling should complete their registration books and leave them at the Registrar's Office, Adm-219, by 12 noon on Wednesday (Sept. 19). Students (or staff members) who were not enrolled during the Spring or Summer Quarters must clear through the Admissions Office before they can enroll for Fall Quarter.

TWO CAL POLY PROJECTS . . . (Continued from Page 2)

President Kennedy pointed out that the chemistry and mechanical engineering programs both have the potential for being applied to other disciplines and to other campuses. "We also believe they have the potential for achieving more efficient learning at a lower cost than the traditional teacher-student patterns of education," the Cal Poly president concluded.



LEADER IN BILINGUAL EDUCATION WILL HEAD FOREIGN LANGUAGES DEPARTMENT

Selection of Manuel H. Guerra, 51, of Sherman Oaks to become head of the Foreign Languages Department at Cal Poly has been announced by President Robert E. Kennedy. Dr. Guerra, who has been a visiting professor at Arizona State University for the past year, will succeed Leonard Olguin who resigned last month to accept an appointment as a branch chief in the U.S. Office of Education's Right to Read Program. Olguin had been working in the USOE program for the past year while on leave from his duties at Cal Poly.

Dr. Kennedy, who said the new department head will begin his assignment at Cal Poly on Monday (Sept. 17), described him as one of the top men in the nation in the fields of bilingual education and English as a second language. In addition to his teaching assignment at Arizona State, Dr. Guerra has taught at Washington State University, University of Colorado, Stanford University, California State University at Long Beach, University of Southern California, and State University of New York at Buffalo.

Beside having been a consultant for the California Department of Education for the past six years, the new head of Cal Poly's Foreign Languages Department was a pioneer in the teaching of Spanish to elementary school children via television. Dr. Guerra's initial effort in this area, titled "Its Fun to Learn About Latin America," became the first television series with the purpose of teaching Spanish to grade school students when it was broadcast by WBEN-TV, Channel 4, Buffalo, N.Y., in the early 1950's. That series also had the distinction of being the first educational program ever broadcast in color.

Dr. Guerra has been an active member and leader in professional organizations connected with modern languages and is the author of numerous articles written for professional journals, several books, two television series for children, and a series of textbooks for use with the television series.

He is a member and former national officer of the American Association of Teachers of Spanish and Portuguese; a member and former national committee chairman of the Modern Language Association of America; and a member of both the California Teachers Association and the National Education Association.

Beside El Teatro de Manuel y Antonio Machado, a book on contemporary theatrical criticism published in Madrid in 1966, Dr. Guerra is co-author of an urban reader textbook series on Mexican-American culture for grade school children, which was published in 1968, and a social studies textbook on the Mexican heritage, which was published in 1970.

Titled Saludos Amigos, the second television program series was written and produced for KQED-TV, Channel 9, San Francisco. A second textbook series, titled Espanol para Ninos, was written by Dr. Guerra for use with Saludos Amigos.

A graduate of University of Wisconsin and University of Michigan where he earned his doctor's degree in Spanish language and literature in 1956, the new head of Cal Poly's Foreign Languages Department has been widely recognized for his leadership in both bilingual education and English as a second language.

Dr. Guerra's work with the Saludos Amigos television series won the National Educational Television Award from Ohio State University in 1959 and his research in bilingual education won a bronze medal and citation from President Lyndon B. Johnson in 1968.



MEMORIAL SCHOLARSHIP WILL HONOR DOUGLASS MILLER

Friends who admired the professionalism and journalistic ethics of Douglass W. Miller, who died on Sept. 5 after a lengthy illness, have established a one-time only scholarship to be awarded to a Cal Poly journalism student in his memory.

Dr. Miller, who served as a member of the Cal Poly faculty and staff from 1953 until his retirement five years ago, had been living with his wife, Helen, in Laguna Hills. He served as both a member of the journalism faculty and publications director for the university the first six years of his stay at Cal Poly and after that was publications director for both Cal Poly campuses.

Those wishing to contribute to the scholarship fund may do so by sending their contributions to the university Financial Aid Office, Adm-107, in care of Mrs. Mary Eyler. Checks should be made out to Cal Poly and designated for the Douglass Miller Fund.

PHOTOS FOR NEW I D CARDS SCHEDULED NEXT WEEK

Beginning with the 1973 Fall Quarter, all students and employees of the university will be issued new plastic ID cards which conform to the recently-adopted format standards for The California State University and Colleges system. As a result, all faculty and staff who did not have their photographs for the new cards taken this week will need to do so on Monday, Tuesday, or Wednesday (Sept. 17-19).

Cameras for this purpose are being set up in Room 219 of the Julian A. McPhee University Union and will be staffed throughout the day. Employees are being asked to drop by and have their pictures taken at their convenience.

F. Jerald Holley (Director of Admissions and Records), who is coordinating the university's ID card system, said the new cards will replace the cards presently used by students, faculty, and staff, and will reflect the new name of the university.

NEW PROCEDURES FOR OFFICIAL TRAVEL REQUESTS

Effective with the beginning of classes for the Fall Quarter, the "Request for Travel Advance" form will be eliminated and all requests for travel advances will be incorporated as a part of a revised Form 1A - "In State Official Business." James R. Landreth (Director of Business Affairs), who announced the change, said arrangements have also been made to include the "Request for Travel Advance" with Form 257B - "Request for Authorization to Travel Out of State."

According to Landreth, it is hoped that minimizing the number of forms by consolidating necessary official travel authorization data with the request for obtaining travel funds will benefit both the traveling employee and those responsible for maintaining travel accountability for the university. Supplies of the revised forms may be requested from Maria Gomez of the Accounting Department, Adm-131, (546-2291).

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Sept. 21, in the Office of Information Services, Administration-210.



### 30 COURSES OFFERED BY CAL POLY EXTENSION

Thirty courses including one to be offered via commercial television are listed in the newly-published bulletin of courses for Cal Poly Extension. The 28-page booklet contains course descriptions and other information about Cal Poly Extension, as well as the locations and times for class meetings.

Beside the television course in flower arranging, which will be broadcast over KCOY-TV, Channel 12, Santa Maria, at 12 noon on Wednesdays beginning Sept. 19, courses being offered during the Fall Quarter cover a broad spectrum of interests. Subjects include agricultural management, architecture, art, biological sciences, education, English, foreign language, history, home economics, mathematics, psychology, and social sciences. Also scheduled is a free course in land navigation and survival.

Most of the Cal Poly Extension courses scheduled this fall will begin next week and continue through early-December. The exceptions are cases where specialized courses are being offered for short periods of time. Meetings of the various courses are slated in schools and other public buildings throughout the Central Coast area. Locations where they are scheduled include Arroyo Grande, Oceano, Pismo Beach, San Luis Obispo, Santa Barbara, Santa Maria, Shell Beach, and the Vandenberg Air Force Base near Lompoc.

Registration for extension courses is open to any adult who can meet the course requirements or obtain the consent of the teacher. The formal procedure of enrollment is taken care of during the first meeting of the class. Registration fees, which are also paid during the first class meeting, are \$17.25 per quarter unit for lecture courses, \$22.50 per unit for activity courses, and \$34.50 per unit for laboratory courses.

Copies of the bulletin and other information about Cal Poly Extension courses can be obtained from the Continuing Education Office, Adm-317, 546-2053.

### FALL TEA WILL OPEN 50TH YEAR FOR WOMEN'S CLUB

The Cal Poly Women's Club will celebrate its Golden Anniversary this year. To lead off its 50th year, the wives of Cal Poly faculty and staff and women members of the faculty and staff are invited to a Fall Tea and Fashion Show to be held at Chumash Auditorium on Sept. 22 from 2 to 4 p.m.

Tea and coffee from other lands will be served, as well as special sandwiches and delicacies. Fashions will be shown from Margolee's Dress Shop of Cambria Village.

A special invitation has been extended to all newcomers to the Cal Poly women's community to attend a luncheon in the lounge of Tenaya Hall at 12 noon preceding the tea on Sept. 22. Chairman for the event is Joy Valpey with Kathy Golden assisting.

### RETURN TO NORMAL WORK HOURS SCHEDULED ON MONDAY

Beginning with the start of the Fall Quarter on Monday (Sept. 17), the university will return to normal working hours schedule of 8 a.m. to 5 p.m., according to an announcement from the Personnel Office. The announcement asks supervisors to advise members of their staffs of this change.



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

Frank J. Hendel (Aeronautical Engineering) conducted a short course on the aerothermochemistry of the atmosphere for military and contract employees at Vandenberg Air Force Base during the summer. Dr. Hendel also presented a paper during the International Conference on the Environmental Impact of Aerospace Operations in the High Atmosphere in Denver during June.

Robert L. Hoover (Social Sciences) has been notified of his election as a Fellow of the Royal Anthropological Society of Great Britain and of the publication of his article on "Tobacco and the California Indians" in the September-October issue of Pacific Discovery. Dr. Hoover also delivered a lecture on "Plants Used by the California Indians" before a gathering at the Daisy Hill mobile home community in Los Osos recently.

Henry Wessels (Art) presented his paper on goals of art educators before a meeting of the state executive and regional boards of the California Art Education Association in San Francisco in June.

Richard B. Kranzdorf (Political Science) has learned recently from the University of California, Los Angeles, that all requirements for his Doctor of Philosophy Degree in political science have been completed. Dr. Kranzdorf has been a member of the university faculty since January, 1971.

Ellaine E. Alexander (Mathematics) has received word from the Dean of the Graduate School of Duke University that she has completed the necessary requirements for her Doctor of Philosophy Degree in mathematics. Dr. Alexander begins her duties as a member of the university faculty with the start of the Fall Quarter next week.

William Wahl (English) was awarded the Doctor of Philosophy Degree by the University of Salzburg in mid-July. Dr. Wahl will officially begin his duties as a member of the university faculty with the start of the Fall Quarter next week.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

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

Assistant Instructor (salary dependent on qualifications and assignment), Chemistry Department, School of Science and Mathematics. Duties and responsibilities include teaching laboratory in one of the following: inorganic chemistry, general chemistry, or organic chemistry. Candidates must possess a degree in chemistry; concurrent enrollment in the Department's graduate program required. Minorities and women are encouraged to apply. Part-time position available: September 1973.

Lecturer (salary dependent upon qualifications), Chemistry Department, School of Science and Mathematics. Duties and responsibilities include teaching laboratories and discussion sections in lower division chemistry courses. Candidates must possess a master's degree in chemistry; a doctorate preferred. Minorities and women are encouraged to apply. Part-time position available: September 1973.

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The return of excess supplies of inter-campus mail envelopes is being requested by the General Office. Offices and departments that have quantities of the envelopes in excess of their current needs are asked to return them to the Duplication Center, Adm-129.



VACANT SUPPORT STAFF POSITIONS LISTED

Vacant support staff positions have been announced by S. Milton Piura (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:

Clerical Assistant II-B (\$522-\$635), School of Architecture and Environmental Design. Duties and responsibilities include taking dictation, filing, operating various office machines, and working with student records. Also assisting parents, future students and visitors with general information regarding curricula and operations in the School of Architecture and Environmental Design. Requirements: High school graduate with one year of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm.

Clerical Assistant II-A (\$484-\$589), Chemistry Department, School of Science and Mathematics. Duties and responsibilities include distributing department mail; typing correspondence, class material, and typing tests and exams. Requirements: High school graduate with one year of office experience, General Clerical Test, and type 45 wpm.

Clerical Assistant II-B (\$522-\$635), Placement Office, Student Affairs Division. Duties and responsibilities include processing of student confidential papers and employment applications; responsible for the meticulous and complete record keeping of personnel files; assisting in editing and publishing periodic employment notices, lists, etc; and meeting students on a continuous basis. Requirements: High school graduate with one year of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm.

Departmental Secretary I-B (\$548-\$666), Graduate Studies and Research Office, Academic Affairs Division. Duties and responsibilities include acting as office receptionist; preparing correspondence, various reports, and forms; receiving and sorting mail; filing; typing copy from rough draft and longhand; editing material and make needed corrections; arranging committee meetings and appointment schedules; keeping records of proposals and grants; and keeping records of Graduate Studies materials. Requirements: High school graduate with two years of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm.

Departmental Secretary I-B (\$548-\$666), Placement Office, Student Affairs Division. Duties and responsibilities include scheduling campus recruitment dates for company representatives as well as school district representatives; maintaining the complete record keeping of personnel files; assisting in editing and publishing employment notices, lists, etc; and meeting students on a continuous basis. Requirements: High school graduate with two years of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm.

Clerical Assistant II-B (\$522-\$635), English Department, School of Communicative Arts & Humanities. Duties and responsibilities include typing, duplicating, light dictation, and assisting departmental secretary. Requirements: High school graduate with one year of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm.

Clerical Assistant II-B (\$522-\$635), General Office, Business Affairs Division. Duties and responsibilities include typing, shorthand, machine dictation, telephone dictation, xeroxing and general office support for all campus areas. Requirements: High school graduate with one year of office experience, General Clerical Test, take dictation at 90 wpm, and type 45 wpm. Promotional only.

Clerical Assistant II-A (\$484-\$589), Accounting Office (Student Accounts Section), Business Affairs Division. Duties and responsibilities include assisting in the day-to-day detail routine necessary for the maintenance of external reports in a timely manner; assisting in maintaining student loans, scholarships, and trust accounts; compiling data for various internal and external studies and to coordinate with other areas of the Accounting Department. Requirements: High school graduate with one year of office experience, General Clerical Test, and type 45 wpm.

Clerical Assistant II-A (\$484-\$589), General Office, Business Affairs Division. Duties and responsibilities include typing on a power typewriter as part of a word processing system, machine dictation, xeroxing and general office support for all campus areas. Requirements: High school graduate with one year of office experience, General Clerical Test, and type 45 wpm.

VACATION OVER FOR "CAL POLY REPORT"

With the publication of this special "back to campus" issue, Cal Poly Report opens the academic year portion of its publication schedule. The next edition, to be published on Tuesday, Sept. 25, will mark the return to weekly issues published each Tuesday that classes are in session. Deadline for receipt of typewritten suggested copy for each issue in the Information Services Office, Adm-210, is 12 noon on the Friday before publication.

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*Monday, Oct. 1, is the last day on which students can enroll for classes for the 1973 Fall Quarter.*



NOTES FROM THE SUMMER PAGES OF "CAL POLY REPORT"

June

Appointment of Margaret E. McGeever of Bowling Green, Ohio, as head of Cal Poly's Child Development Department has been announced by President Robert E. Kennedy. Dr. McGeever, currently a member of the home economics faculty at Bowling Green State University, will begin her new duties on Sept. 1. She will succeed Robert A. Christenson, who has been acting head of the department for the past two and a half years. Dr. Christenson will return to full-time duties as a member of the Child Development Department faculty in September . . . . .

William C. Langworthy of Fullerton has been appointed to head Cal Poly's Chemistry Department, according to an announcement from President Robert E. Kennedy. Dr. Langworthy, who is currently the associate dean of the School of Letters, Arts, and Sciences at California State University, Fullerton, will begin his new assignment on Sept. 1, according to Dr. Kennedy. He will succeed Bruce Kennelly, who became head of the Chemistry Department in 1967. A member of the university faculty since 1947, Dr. Kennelly requested return to a full-time teaching assignment on the Chemistry Department faculty . . . . .

Forty-one Cal Poly students have been chosen for a program of The California State University and Colleges that sends students abroad for a year of study at foreign universities. The students will be attending universities in Italy, Denmark, Sweden, the United Kingdom, Japan, and Spain, according to an announcement from Fuad Tellew, (Head, Economics) who coordinates the study program. Dr. Tellew said that Cal Poly will have more students represented in the CSUC overseas study program than any of the other state universities and colleges . . . . .

July

After trailing by 200 points as the last round of competition began, the Cal Poly men's rodeo team came from behind to capture the 1973 championship of the National Inter-collegiate Rodeo Association in Bozeman, Mont., on June 23. The five men from Cal Poly eased into the championship with a 140-point edge by picking up first and second places in five of the six competitive events. The Cal Poly women's team finished third in competition for the NIRA distaff team title. The 1973 crown was the fourth won by Cal Poly men's entries since 1960 . . . . .

President Robert E. Kennedy used two meetings held last week to brief leaders of the campus academic community on the latest adjustments in Cal Poly's five-year plan for capital outlay projects. The presentations were before a meeting of deans of the various academic schools and a meeting of the Academic Senate's Executive Committee. Significant in Dr. Kennedy's discussions were changes involving the proposed new university library, which is programmed for start of construction during the 1974-75 budget year. As now planned, the \$9 million structure, which will be located north of the present Library building, will also include office spaces for 150 faculty members . . . . .

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NOTES FROM THE SUMMER . . . (Continued from Page 9)

Cal Poly's total budget for operations during 1973-74 is nearly \$1.9 million more than last year, according to an analysis issued this week by James R. Landreth (Director of Business Affairs). Landreth reported that the new net general fund budget of \$23.1 million is a baseline figure for continuing support of a projected 12,500 academic year FTE (full time equivalent) enrollment and 1,200 Summer Quarter FTE.

Landreth explained that adjustments remain to be made in the baseline budget, including reduction of funds for the 5 percent pay differential for 12-month administrative faculty positions; an increase in salary savings requirements; and an increase in the materials and service fee and foreign student tuition requirements. Yet to be allocated to Cal Poly are funds for several approved Change Proposals . . . . .

President Robert E. Kennedy used a memorandum distributed to the entire faculty and staff last week to report on progress made during the first year of the university's Affirmative Action Program and to urge continuing support and attention for the program. The memo reported that minority employment on the faculty and staff of the university has increased from 21 (or 3 percent) in 1965-66 to 178 (or 11 percent) in May of this year. Included as an attachment was a revised statement of concept and objectives and an outline of the university program . . . . .

Better classroom learning aids for vocational education will be developed during the coming year through a \$45,200 grant to Cal Poly from the California Department of Education. Clyde P. Hostetter (Director, Instructional Materials Program) said the grant is for production of filmstrips and other visual aids for teaching vocational subjects at the high school and community college levels. Materials produced by IMP are sold on a non-profit basis. Currently, all 50 states and about 30 foreign countries are using materials produced at the university. The new grant from the state Department of Education was made from federal funds for improvement of vocational education . . . . .

One hundred and 16 new and continuing students at Cal Poly will be assisted by \$500 Wrasse Scholarships during the 1973-74 academic year. The \$58,000 in scholarship assistance is provided from income derived from the estate of Leopold Wrasse, an eccentric Fresno County farmer who willed the estate to the university. Fifty-eight of the 1973-74 Wrasse Scholarship recipients will be new students at Cal Poly this fall and 58 will be continuing students . . . . .

A reminder on the proper uses of the university name and mailing address has been issued by the Information Services Office. The statement pointed out that the university zip code is 93407 and that "San Luis Obispo" is a part of the correct name of the university. It emphasized that any time the name "California Polytechnic State University" appears it should be followed by a comma and the location name. The only exception should be when "California Polytechnic State University" appears on one line of an address and "San Luis Obispo, CA 93407" appears immediately below . . . . .

An unnamed yearling Thoroughbred colt from the Foundation Horse Program at Cal Poly sold for \$11,500 in the Hollywood Park Summer Select Sale held recently in Inglewood. The colt, out of Why So and sired by Determined, was purchased by the Hansen Stock Farm of Hemet. It was one of 102 offered in the annual auction. The sale average was \$9,812 per head. Operated by the Cal Poly Foundation, the horse program augments instructional work in horse courses offered by the Animal Science Department . . . . .



NOTES FROM THE SUMMER . . . (Continued from Page 10)

August

Appointment of associate deans for five of Cal Poly's academic schools have been announced by President Robert E. Kennedy since July 1. Those appointed following appropriate consultation and the recommendations of the respective school deans are Philip S. Bailey, Science and Mathematics; John B. Connely, Human Development and Education; Stanislaus J. Dundon, Communicative Arts and Humanities; J. Handel Evans, Architecture and Environmental Design; and Harold Miller, Business and Social Sciences. All five of the new associate deans will spend half-time assisting the respective school deans with administration of school affairs and will continue one half-time assignments as members of their school's teaching faculty. The two remaining schools -- Agriculture and Natural Resources and Engineering and Technology -- have had associate deans on their school-wide staffs for the past several years . . . . .

An extra round of activities is planned for Cal Poly's 1973 Homecoming celebration to take advantage of the three-day weekend of Saturday through Monday, Oct. 20-22. The traditional homecoming activities will be held on Saturday, Oct. 20, and will include a downtown parade at 10 a.m., queen's luncheon at 11:30 a.m., and the football game between Cal Poly and California State University, Fullerton, at 1:30 p.m. Special activities for returning alumni will include the honoring of distinguished alumni from the seven instructional schools, barbecues, an oldtimers breakfast, and a golf tournament . . . . .

Harold O. Wilson (Administrative Vice President) learned of the overthrow of the Afghan government when he found an armed tank stationed at the entrance to the Intercontinental Hotel in Kabul. Wilson and his wife, Aileen, arrived in Kabul on July 16 to discuss with University of Kabul and U.S. Agency for International Development officials a proposal for a Cal Poly project with the university. The vice president and his wife were aboard the last plane from Europe permitted to land at the Kabul airport until the coup had ended, but they arrived back in San Luis Obispo on schedule the first week of August . . . . .

Television viewers throughout the Central Coast area will have an opportunity to learn more about the art of flower arranging this fall as a result of an educational television program series produced by Cal Poly. Plans for airing the "Flower Arrangement" program series on Television Station KCOY, Channel 12, Santa Maria, were announced this week by Don M. Morris (Associate Dean, Continuing Education).

The 16-week series, which had its premiere airings some 18 months ago and was seen in both Los Angeles and San Francisco last fall, features Robert L. Gordon (Ornamental Horticulture) who is regarded as one of the world's outstanding floral designers. Wednesday, Sept. 19, will be opening date for the series. The programs will be aired in color from 12 noon to 12:30 p.m. on Wednesdays through Jan. 2 . . . . .

A new career program, which will make U.S. Army Reserve Officers Training Corps (ROTC) activities available to women students for the first time this fall, has been announced by Cal Poly. Approval of the new program for women came from the Department of the Army after a request from the university, according to Clyde P. Fisher (Dean of Science and Mathematics). Col. William C. Black (Head, Military Science) said that women who enroll in the new program will take nearly the same series of courses as the men, including leadership training and summer camp activities, and will be commissioned as second lieutenants upon graduation from the university . . . . .

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VACANT FOUNDATION STAFF POSITIONS

The following vacancy/vacancies are listed on the Foundation staff of the University as announced by J. L. Fryer (Foundation Personnel Officer). Interested persons may call at the Foundation Personnel Office, University Union Building, Room 212, 546-4613, to make application. Cal Poly Foundation is an Affirmative Action Employer.

ACCOUNTING OFFICER (1) \$937-\$1138. Foundation Business Office. To be responsible for the direction of the Foundation Business Office including responsibility for a National Cash Register 500 Computer installation. Requires the equivalent of graduation from college, preferably with specialization in accounting or business management and a minimum of four years of experience in fiscal management.

COOK (1) \$457-\$556. Food Service Department. Position is permanent, full-time. Minimum of two years in charge of shift in a commercial restaurant serving complete menu. Primary duties, cooking, food preparation, menu planning, supervision of assistants.

CAFETERIA WORKER A (3) - \$2.02 per hour, full-time. Food Service Department. Requires ability to understand and follow oral and written instructions. Primary duties are to set up, preparation, cafeteria line service. Experience helpful, but not essential.

TRAP NESTER (1) \$1.80 per hour, part-time. Poultry Department. Primary duties consist of trapping pullets, recording and weighing egg volume. Assist with preparation of poultry products for marketing. Requires accurate record keeping and attention to duty. Will train applicant.

GRADUATE NURSE (1) \$4.57 per hour, permanent, part-time (Friday through Monday). Health Center. Academic year (mid-Sept. to mid-June). Requires B. N. degree with valid California License. General nursing duties in the Clinic and Hospital area. Contact Mrs. Gran for appointment, 546-2151.

OFF-CAMPUS POSITION VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm-213, 546-2501:

California State University, Fresno -- Vice President for Academic Affairs (\$25,740 to \$31,284 annually), earned doctorate required, application deadline Nov. 1, 1973.

California State University, San Jose -- Dean of School of Business (\$22,764 to \$27,272 annually), earned doctor's degree required, applications due by Nov. 15, 1973.

University of California, Irvine -- Dean of Special Programs (salary not listed), deadlines and qualifications are not listed.

NOTES FROM THE SUMMER . . . (Continued from Page 11)

Charles T. Andrews, who joined the university faculty last year after considerable experience as a university teacher and administrator in the midwest, will become acting head of the Business Administration Department during the time Owen L. Servatius, head of the department for the past several years, is serving as acting dean of the School of Business and Social Sciences. President Robert E. Kennedy, who announced the appointment said it will take effect on Friday (Aug. 31) and continue until Servatius returns to his duties as head of the department or a formal selection process has resulted in the naming of a permanent department head. Before becoming a member of the university's business administration faculty last year, Dr. Andrews taught at University of Missouri, Indiana University, and Elmhurst College, and was an associate dean at Creighton University.

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*Monday, Sept. 24, will be the first day of classes for the 1973 Fall Quarter.*



MUSTANG GRIDDER'S WILL OPEN HOME SLATE ON SEPT. 22

After opening their 1973 season on the road tomorrow (Saturday, Sept. 15) afternoon against California State University, Northridge, Cal Poly's varsity football team will open its home schedule on Saturday, Sept. 22, when it plays host to an always rugged Idaho State University eleven. Head Coach Joe Harper's 1973 team has a difficult task before it if it is to continue the winning tradition established by other Harper teams.

In the past five seasons, Mustang elevens have won 35 games, lost 15, and tied 1 while winning California Collegiate Athletic Association championships in 1969, 1970, 1971, and 1972. Prior to start of the 1973 season, they had won 12 straight CCAA contests dating back to 1968. Last year's team finished the regular season with an undefeated record and became the first Cal Poly team to compete in a post-season bowl game. It was beaten in the Camellia Bowl in Sacramento by University of North Dakota.

Season and single-game reserved seat tickets, as well as general admission tickets for all home games on the 1973 home schedule for Cal Poly Mustang football team are being sold in the Associated Students, Inc. Business Office located in the Julian A. McPhee University Union.

BOOK PUBLISHED FOR USE WITH T V SERIES

Television series have been based on books ("Peyton Place") and books have been based on television series (Julia Childs), but now a book and a television series are based on each other. The book is Professional Flower Arranging for Beginners, published for use with the Cal Poly educational television series, "Flower Arrangement," which will open a 16-week run on KCOY-TV, Channel 12, Santa Maria, on Wednesday (Sept. 19). Air time will be 12 noon on Wednesdays through Jan. 2.

Host of the series and author of the book is Robert L. Gordon, who teaches floral design in the Ornamental Horticulture Department. He is a fellow of the American Academy of Florists and one of the world's highest regarded floral designers.

Television viewers can earn university credit through Cal Poly Extension by viewing the course and then demonstrating that they learned what they saw. Professional Flower Arranging for Beginners is the official text. However, those out of eyeshot of the television series can learn from the book, too.

Professional Flower Arranging for Beginners has 128 pages, with more than 125 how-to-do-it photographs and drawings for neophyte flower-arrangers. Sixteen of the photos are in full color, and so is the cover. Each chapter parallels one of the sixteen 30-minute color programs in the TV series. In addition, the book contains an extensive bibliography, glossary, and index.

The new book, which is being published by Cal Poly's non-state-funded Vocational Education Productions, sells for \$4.95 in paperback in bookstores. It can also be purchased from Vocational Education Productions, BA&E-5, 546-2623.

Additional information about the flower arrangement program series, which had its premiere airings some 18 months ago and was seen by viewers in both Los Angeles and San Francisco last fall, can be obtained from the Continuing Education Office, Adm-317, 546-2053.



#### CONSTRUCTION PROJECTS WILL BEGIN ROAD CLOSURES

Work on two campus development projects will bring temporary road disruptions during the coming months, according to information received from E. Douglas Gerard (Executive Dean). Particularly affected, according to Dean Gerard will be California Blvd. in the area near the intersection with Cuesta Ave. and West Mt. Bishop Rd. near the Southern Pacific Railroad underpass.

Disruption of California Blvd. will be the result of realignment of the roadway connected with development of the new architecture classroom building. It is expected that the disruption will begin sometime in January and continue through March. Bids on construction of the building are due Oct. 25 and a contract should be let by December. Tentative completion of the building is scheduled for mid-1975.

Construction of the new Highway 1 entry road to the campus is the cause of the traffic restrictions on West Mt. Bishop Rd. Dean Gerard explained that although the project had encountered a number of delays since it began last spring, the relocation of utility lines in the area of the railroad underpass will make it necessary to close the road in that area completely through Nov. 1.

Although traffic will be permitted to use the old road from about Nov. 1 through May, the roadway will be in a very rough condition and through traffic will not be encouraged.

#### 1,500 EXPECTED FOR STUDENT WELCOME

More than 1,500 first time Fall Quarter students are participating in the 1973 Week of Welcome orientation to the university campus and San Luis Obispo community.

Week of Welcome activities begin Sunday (Sept. 16) with a parents reception hosted by President Robert E. Kennedy in the Julian A. McPhee University Union beginning at 1 p.m. two sessions of an effective study methods class introduced to the WOW program for the first time this year, a mass meeting of all participating first time students in the amphitheatre at 4:30 p.m., a campus devotional led by Rev. Bruce Tjaden in Chumash Auditorium of the University Union at 8 p.m., and a torch light march.

During the remainder of the week, WOW student counselors, in training for their role since the Spring Quarter, will guide small groups of students about the campus, conduct orientation discussions on university facilities, services, and registration procedures and help acquaint the new students with instructional and co-curricula opportunities at Cal Poly. The students will meet Dr. Kennedy and other members of the administration staff during the week.

#### PARKING PERMITS AVAILABLE FOR PURCHASE

Parking permits for the Fall Quarter are now available at the State Cashier's Office, Adm-131-C. Cost for the quarterly permits is \$10. Annual permits covering the Fall, Winter, and Spring Quarters at a cost of \$30 are also available. Those purchasing permits will be required to present their faculty-staff ID cards at the time of purchase.

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*Friday, Oct. 12, will be the last day for students to withdraw from Fall Quarter classes without penalty.*



OPERATING HOURS FOR FOOD SERVICES FACILITIES LISTED

Special hours for operation of the various Food Services facilities of the Cal Poly Foundation during the period prior to start of the Fall Quarter on Sept. 24 have been listed by John Lee (Director, Food Services). Also contained in the announcement from Lee are hours for operation of the various facilities after start of the new quarter.

Operating hours being followed between now and Sept. 24, according to Lee, are:

Cal Poly Snack Bar - 10 a.m. to 7 p.m., Saturday and Sunday, Sept. 15 and 16;  
7 a.m. to 4 p.m., Monday through Friday, Sept. 17-21;  
10 a.m. to 7 p.m., Saturday and Sunday, Sept. 22 and 23;  
extra hours are planned on Thursday and Friday, Sept. 20-21.

Burger Bar ----- 10 a.m. to 1 a.m., Saturday, Sept. 15; 10 a.m. to 11 p.m.,  
Sunday, Sept. 16; 10 a.m. to midnight, Monday through Friday,  
Sept. 17-21; 10 a.m. to 1 a.m., Saturday, Sept. 22;  
10 a.m. to 11 p.m., Sunday, Sept. 23.

Ice Cream Shoppe --- 12 noon to 7 p.m., Saturday and Sunday, Sept. 15 and 16;  
(University Union) 10 a.m. to 10 p.m., Monday through Friday, Sept. 17-21;  
12 noon to 7 p.m., Saturday and Sunday, Sept. 22 and 23.

Staff Dining Room -- closed, Saturday and Sunday, Sept. 15 and 16; 7 a.m. to  
4 p.m., Monday through Friday, Sept. 17-21; closed Saturday  
and Sunday, Sept. 22 and 23.

Vending Cellar ----- closed, Saturday and Sunday, Sept. 15 and 16; 7 a.m. to  
(Library) 4 p.m., Monday through Friday, Sept. 17-21; closed Saturday  
and Sunday, Sept. 22 and 23.

Vista Grande ----- Open daily, Sunday through Saturday, 11 a.m. to 9 p.m.  
Restaurant

Also announced by Lee was the opening for regular meal service of both the cafeteria in Vista Grande and the student dining room in the Campus Dining Hall on Sept. 24. The new cafeteria in Vista Grande will be open from breakfast from 7 to 9 a.m. daily, lunch 11 a.m. to 1 p.m., and dinner from 5 to 7 p.m. daily. The student dining room will serve three meals on weekdays and two meals on weekends primarily for student meal ticket holders.

Lee pointed out that there will be several new features of the services of the Food Services operation when the Fall Quarter begins. The Vending Cellar, which was formerly located in the Agricultural Education Building, has been moved to newly-decorated quarters in Room 129 of the Library. The Vista Grande Restaurant is offering a new luncheon buffet from 11 a.m. to 1:30 p.m. on weekdays, and dinner specials in addition to the regular menu each evening of the week.

Telephone number for reservations at the restaurant is 546-4784. Other information about any of the food services operations, including catering services, can be obtained by telephoning 546-4661.

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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.*



COMING EVENTS -- COMING EVENTS -- COMING EVENTS

WOW -- Sunday through Sunday, Sept. 16-22, all day, campus. Special Week of Welcome orientation activities for new members of the Cal Poly student body; sponsored by the Associated Students, Inc. of the university.

Fall Conference -- Monday through Sunday, Sept. 17-23, all day, campus. Annual Fall Conference preceding start of the Fall Quarter for members of the Cal Poly staff and faculty; sponsored by the university. Faculty and staff invited.

Registration -- Thursday and Friday, Sept. 20-21, 8 a.m. to 5 p.m., Men's Gymnasium. Registration for Fall Quarter classes for Cal Poly students and faculty.

Cal Poly Women's Club Newcomers Luncheon -- Saturday, Sept. 22, 12 noon, Tenaya Hall Lounge. Women who are new members of the university faculty and staff and wives of new members of the faculty and staff are invited.

Cal Poly Women's Club Tea and Fashion Show -- Saturday, Sept. 22, 2 p.m., Chumash Auditorium. Annual Fall Tea for Cal Poly Women's Club members and women who have just joined the university faculty or staff or whose husbands have just joined the faculty or staff.

Varsity Cross Country -- Saturday, Sept. 22, 4:30 p.m., starting at old track near Poly Grove. Cal Poly vs. Idaho State University. Public invited.

Varsity Football -- Saturday, Sept. 22, 7:30 p.m., Mustang Stadium. Cal Poly vs. Idaho State University. Tickets - reserved seats, \$4.50; student reserved seats, \$2.50; general admission, \$3; student and children general admission, \$1.25.

Start of Classes -- Monday, Sept. 24, campus, all day. Fall Quarter classes begin for Cal Poly students and faculty.

Varsity Water Polo -- Thursday, Sept. 27, 2 p.m., Outdoor Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. California State University, Hayward. Public invited.

Varsity Cross Country -- Saturday, Sept. 29, 12 noon, starting at old track near Poly Grove. Cal Poly vs. California State University, Fresno. Public invited.

PARKING SYSTEM CHANGES NOTED

Two parking system changes that will greet members of the university faculty during the next few months have been noted by the Business Affairs Division. The parking lot located near the Student Health Center, formerly designated S-2, has been reduced in size and designated E-2 and will be used only for employee parking. Lots E-13 and E-15, which are located in the area between the Library and the site of the former Agriculture Education Building will be eliminated during the break between the Fall and Winter Quarters to make room for realignment of California Blvd. and construction of the new architecture classroom building.

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*Cal Poly's 1973 Homecoming will take place the weekend of Oct. 19-21. In addition to the traditional parade and football game on Saturday, Oct. 19, a golf tournament and other activities are scheduled on Sunday, Oct. 20.*



# encouraging

# notes

September 14, 1973

The new location of the Office of Research is Administration 314.

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For the benefit of new faculty members or for some returning faculty who may read slowly, we call your attention to a program of faculty support for research, scholarly, or creative work. This program is called CARE (Creative Activity and Research Effort) and is described in CAM 543.4.

Application forms may be obtained in this office. There is one deadline each quarter, except summer. For this academic year, the deadlines are:

Fall Quarter	November 2, 1973
Winter Quarter	January 4, 1974
Spring Quarter	April 5, 1974

Applications are reviewed by the University Research Committee which makes recommendations to the Academic Vice President.

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The deadline for Guggenheim Fellowships for research in any field of knowledge and creative activity is October 1, 1973. Write to:

Mr. Gordon N. Ray, President  
John Simon Guggenheim Memorial Foundation  
90 Park Avenue  
New York, New York 10016

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The Social Science Research Council, 230 Park Avenue, New York, New York, 10017, has a deadline of December 1, 1973, for preliminary inquiries about research training fellowships. These may be pre- or postdoctoral, and there is no age limit. Stipends are individually determined.

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The International Research and Exchange Board, 110 E. 59th Street, New York, New York, 10022, has several opportunities for the exchange of senior scholars, younger faculty, and graduate students, with persons in the U.S.S.R., Bulgaria, Czechoslovakia, Hungary, Poland, Romania, and Yugoslavia. The deadline is November 15, 1973, for grants to begin September 1974.

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Anyone -- faculty or student -- interested in Fulbright-Hays awards should go to International Education, which is now located in Tenaya Hall. The telephone number is 2147.



The American Council of Learned Societies will supply applications for fellowships until October 9. The deadline for receipt of applications is October 15, 1973. You must have a doctorate, be 50 years or less and want to do research in: philosophy, aesthetics, philology, languages, literature, linguistics, archeology, art history, musicology, history, cultural anthropology and folklore. Programs that include humanistic aspects of economics, geography, political science, psychology, sociology, and the natural sciences are also eligible.

The A.C.L.S. Grant-in-Aid program has a deadline of September 30 this year. This program provides stipends not to exceed \$2,500 for personal expenses related to a humanistic research project. Write:

Office of Fellowships and Grants  
American Council of Learned Societies  
345 East 46th Street  
New York, New York 10017

There are several other programs sponsored by A.C.L.S. and/or the Social Science Research Council, but they require lots of space to explain. If you are interested, please ask this office for Deadlines, Vol.17, No. 1 (published by the University of Wisconsin).

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The National Endowment for the Humanities has summer stipends and fellowships for Younger and Senior Humanists. Candidates for the fellowships may apply directly, but candidates for summer stipends do not apply; they are recommended by the University.

If you are interested in the summer stipends, please let this office know immediately. The University may nominate three, and the applications for both programs are due in Washington by October 15, 1973.

This office has a brief announcement of a fellowship program in selected fields sponsored by the National Endowment for the Humanities. The fields are:

- (1) historical, social, and cultural studies of U.S. ethnic minorities
- (2) interrelationship between human values and science and technology

The deadline for the submission of applications is October 15, 1973. You should write directly to:

Division of Fellowships  
National Endowment for the Humanities  
806 15th Street, N.W.  
Washington, D.C. 20506

Other NEH grants available are for Education Development (provides assistance for the continued development of resources in the humanities), Education Planning (provides assistance for improving humanities education through thorough analysis and appraisal of weak areas and development of an effective plan for progress), Education Project (provides assistance for experiments in education in the humanities). Each has a November 1, 1973 deadline for action by March 1974.

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Programs in science education sponsored by the National Science Foundation (NSF) have been shaken drastically (Richter Scale 7.3). We know a little bit about the programs for 1973-74, but most of the guidelines have not yet been received. Some of the programs do not have a deadline, but some do, and some are imminent. Of particular importance to us are:

Student Originated Studies. We have had two grants in the three years of this program's existence, and we should try again. Last year's guidelines should get you started until the current ones are received. The deadline is November 30, 1973.

Another program we should try for is Undergraduate Research Participation, which has a deadline of November 2, 1973. We have brief descriptions of each of the above programs.

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The deadline for applying for NSF Graduate Fellowships is November 26, 1973. Please tell your best students in any of the sciences, including social science, engineering, and mathematics. Applications may be obtained directly from:

Fellowship Office  
National Research Council  
2101 Constitution Avenue, N.W.  
Washington, D.C. 20418

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The NSF, through a special program funded by the Agency for International Development (AID), will provide support for individual scientists and engineers to apply their experience to problems of development in more than 40 foreign countries. Applicants must have at least 5 years of postdoctoral or equivalent experience in teaching and research. Deadline for submission is December 1, 1973. Write:

Office of International Programs  
National Science Foundation  
Washington, D.C. 20550

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For scholars with an established reputation, NATO offers 2-4 months research fellowships in the humanities and social sciences. The deadline will probably be December 1, 1973, and applications will be available late October. The results of your studies should "throw light on the history, present status, and future developments of the concept of the Atlantic Community and the problems which confront it." The countries involved are: Belgium, Canada, Denmark, France, Federal Republic of Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Turkey, U.K., and the U.S.A. Write:

NATO Research Fellowships in the Humanities  
and Social Sciences  
Committee on International Exchange of Persons  
Conference Board of Associated Research Councils  
2101 Constitution Avenue, N.W.  
Washington, D.C. 20418

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The National Science Foundation Announces the 1973-74 Chautauqua-type short courses for college teachers. The participants pay their own travel and meal expenses, but lodging is furnished. There are three circuits -- Eastern, Central, and Western -- four locations in each of the circuits. Courses for the Western circuit will be held at the Oregon Graduate Center near Portland; Stanford; Harvey Mudd College; and the University of Texas, Austin. Each program has two two-day sessions (the dates vary).

1. Mathematical Modeling and Computing
2. Behavior-Genetic Analysis
3. Genetics of Behavior
4. Measuring the Growth of Science
5. Cosmology
6. Political Socialization: Applied to College Teaching
7. Environmental Impact and Decision-Making Processes: Case Study Approach
8. Statistics and Experimental Design in the Social and Behavioral Sciences
9. Physics for Technical Education Programs

For further information you must write directly to the Field Coordinator, not to NSF. The brochure may be seen in this office.

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Fellowships for 1974-75 under the U.S. Office of Education's Education Professions Development Act (EPDA-Part E), have a submission deadline of October 15, 1973. The fellowships are designed to serve persons who are serving or preparing to serve as teachers, administrators, or educational specialists in colleges and universities. It is important to note that this competition differs from those held previously. The fellowships to be awarded will have a maximum of 12 months of tenure to be held during 1974-75. A Fiscal Year 1974 budget request for \$2.1 million has been made to support the award of 322 EPDA, Part E, fellowships in 1974-75. A copy of the guidelines and instructions for application may be reviewed in this office.

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The Society of Sigma Xi makes grants-in-aid for research in any field of science. The awards are from \$100 or less to a maximum of \$1,000. The award committee meets three times a year; December 1 is the next meeting. Write:

Sigma Xi National Headquarters  
345 Whitney Avenue  
New Haven, Connecticut 06510  
Attention: Grants-in-Aid of Research

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The Huntington Library has fellowships for scholars to spend time in residence doing research in American and English history and literature. The deadline is December 31, 1973. Write for details to:

The Director  
Henry E. Huntington Library and Art Gallery  
San Marino, California 91108

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