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## CAREER-ORIENTED UNIVERSITY ENROLLMENTS INCREASING

Career education is "an idea whose time has come," according to Cal Poly President Robert E. Kennedy, and the proof is in growing enrollment. Dr. Kennedy said that state and national trends toward increasing offerings in career-oriented programs have not yet affected Cal Poly's position as a pioneer in career education. But, he added, increasing competition for career-oriented students is becoming evident.

Addressing the annual Faculty-Staff Conference, Dr. Kennedy pointed out that a recent Gallup Poll asked the question "Should public schools give more emphasis to a study of trades, professions, and businesses to help students decide on their careers?" Ninety percent responded "yes," 7 percent said "no" and 3 percent were of "no opinion."

Dr. Kennedy said educational publications are filled with coverage of experiments, models, and newly-initiated programs in career education, and that he expects this national movement to have an appreciable effect on colleges and universities.

President Kennedy, who serves as chairman of the advisory committee on career education for the 19-member California State University and Colleges system said a preliminary analysis of a systemwide survey undertaken by his committee reveals that 16 of the 19 campuses are planning to increase their emphasis on career education programs, as distinguished from liberal studies, liberal education, vocational education, or continuing education.

### Committee Definition

*Type: (Advisory Committee (CSUC) on Career Education)*

The committee's definition of career education is: "a comprehensive education program of instructional and counseling activities that better enables students to maximize their occupational understandings, skills, and choices in order to obtain, hold, and advance in a job or series of jobs that constitute an occupational/professional career."

He asked faculty and staff members attending the Cal Poly convocation: "Is it possible that some of the 9 campuses of the University of California, some of the 108 private colleges in California, and the 96 community colleges of the state are likewise planning this very moment to increase emphasis in an area in which Cal Poly was for 70 years almost the only institution in the state which frankly admitted that its primary objective was to educate students for occupations? Is it possible our copyright has expired?"

Nationally, career education is also in the forefront of planning for higher education. Dr. Kennedy, as a member of the board of the American Association of State Colleges and Universities, is also the liaison person between the board and its standing committee on career education, chaired by President Adron Doran, President of Morehead State University in Kentucky.

(Continued on Page 2)



FALL QUARTER PROGRAMS FOR ARTS, HUMANITIES SERIES ANNOUNCED

The School of Communicative Arts and Humanities has announced the first of five Arts and Humanities 1973-74 presentations for the Fall Quarter. Scheduled for Thursday (Sept. 27) at 11 a.m., will be "Tarzan of the Apes; or Through the American Mind with Camera, Gun, and Knife," a lecture by Michael Orth. Orth's presentation will concern Edgar Rice Burroughs and his famous character Tarzan.

A member of Cal Poly's English Department faculty, Orth is currently working on a critical evaluation of Burroughs and his literary character for his doctoral dissertation. Along with his presentation, he is expected to announce the showing of three old Tarzan movies to be shown on the campus either Thursday evening or at a later date.

Other Fall Quarter presentations in the series will be: Oct. 4, "One Artist's Approach to Painting," a lecture by Robert Reynolds (School of Architecture and Environmental Design); Oct. 25, "The Big Red Schoolhouse," a lecture by Max Riedlsperger (History); Nov. 8, "Literature in Revolution," a lecture by Michael J. Wenzl (English); and Nov. 29, a concert of The University Singers with John Russell (Music) conducting.

The Arts and Humanities Committee, which is headed by Alfred Landwehr, also a member of the English Department faculty, expects to have as many as 12 more presentations during the remainder of Cal Poly's 1973-74 academic year.

CAREER EDUCATION . . . (Continued from Page 1)

"Year after year we have had to defend our early specialization and our two-year technical program in agriculture in which about 300 students are enrolled. Now we find that long-time Cal Poly methods such as early choice of career goals, early work in the chosen field, close work with instructors in practical situations, are being hailed as educational innovations, funded as experiments, and launched with great fanfare," Dr. Kennedy said.

He pointed out that Cal Poly's advocacy of career education recognizes the value of other approaches as well. "We never suggested that institutions with programs based on the liberal arts were wrong or were not needed -- we only insisted that not all students were alike, and not all institutions should be alike.

SEPTEMBER SALARY WARRANTS WILL BE AVAILABLE AT 4 P.M. ON FRIDAY

September salary warrants for faculty and staff of the university will be available at 4 p.m. on Friday (Sept. 28). Warrants batched by department may be picked up at the Cashier's Office, Adm-131-E, and those picked up on an individual basis will be available in the Business Affairs Division Office, Adm-114, after that time. With the end of the pay period falling on Sunday (Sept. 30), as it does, there is some possibility that the warrants will not arrive in time for distribution on Friday. In that case, they will be distributed at 8 a.m. on Monday (Oct. 1).

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*Employee parking permits for the Fall Quarter are being sold now at the Cashier's Office, Adm-131-E. Cost for the quarterly permits is \$10. An annual permit covering the Fall, Winter, and Spring Quarters is also available at a cost of \$30.*



CLASSROOM MEDIA WILL BE EXTENSION COURSE TOPIC

Teachers, corporate training officers, and aspiring writers and photographers will have a chance to produce their own audio-visual programs this fall, and earn university credit while they're at it. The opportunity is being presented by Cal Poly Extension through a three-unit course titled "Developing Classroom Media" (Ed 470-01).

Scheduled to begin on Wednesday (Sept. 26) it will be offered on Wednesdays from 7 to 10 p.m., in Room 13 of the Business Administration and Education Building at Cal Poly. It will continue through early-December.

The course is expected to provide each participant with an opportunity to develop his or her own sound-slide program while receiving instruction in script writing, storyboard preparation, photography, and graphic art. Those not planning their programs for classroom use will have an opportunity to learn from a segment on freelance markets.

Instructor for the Cal Poly Extension course will be Steven C. LaMarine, production supervisor for Cal Poly's Instructional Materials Program. LaMarine's credits include a five-part filmstrip series, Ecology in Agriculture, which won a gold medal at the 1971 International Film and TV Festival in New York.

The course on educational media is among 30 courses being offered by Cal Poly Extension during the Fall Quarter which began this week. Others are in architecture, art, biological sciences, education, foreign languages, history, home economics, mathematics, psychology, and social sciences.

Enrollment in the extension courses is open to any resident of the Central Coast area who can meet course requirements. Enrollment and payment of fees are taken care of at the initial meetings of courses.

Additional information about the courses may be obtained from the Continuing Education Office, Adm-309, 546-2053.

GODDARD APPOINTED MANAGER OF VISTA GRANDE

The appointment of Darrell Goddard to the position of manager of the Vista Grande Restaurant and Cafeteria has been announced by John Lee (Director, Food Services). Goddard, who began his new duties last week, has extensive experience in the area of food services.

He formerly was operations manager for Sir George Smorgasboard House, Inc., where he assisted in organization of the restaurant chain, and directed Carnation Company's ice cream parlours at Disneyland Park in Anaheim. He also worked with the M and M Cafeterias in Florida.

A graduate of Pasadena City College, where he majored in business administration, Goddard is a charter member of the Orange County Food Service Executives Association and a member of the National Restaurant Association.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Sept. 28, in the Office of Information Services, Administration-210.



### SPECIAL HOURS, NEW STORE LAYOUT ANNOUNCED FOR EL CORRAL

Special operating hours for the first week of Fall Quarter classes and an improved layout designed to accommodate the growing number of items being offered by the store have been announced for El Corral Bookstore.

The new hours, which will continue through Friday, will find the store open for business from 7:45 a.m. to 7:30 p.m. The store, which will return to its regular hours next week, is closed on Saturdays and Sundays. Normal hours for the store during the Fall, Winter, and Spring Quarters are 7:45 a.m. to 4:30 p.m. on weekdays.

Added convenience for students, faculty, and staff who use El Corral is expected to result from the new layout for the store's sales areas. A floor map showing the new layout has been placed at the store entrance and pamphlets providing general information on the store, including a smaller floor map, are also available.

### CRUCIAL LEAGUE ENCOUNTER AWAITS MUSTANG GRIDMEN

Although the football season is only in its third week, a crucial game that could decide the California Collegiate Athletic Association championship for 1973 is in prospect for Coach Joe Harper's Mustang football varsity this week. The Cal Poly gridmen, victors in their first two games of the campaign, will meet the Highlanders of University of California at Riverside in Riverside in a 7:30 p.m. contest on Saturday (Sept. 29).

The Cal Poly and UCR teams, which have never met in football before, were both undefeated in CCAA play and tied for the CCAA crown in 1972. The Highlanders opened their 1973 season by beating University of San Diego and were beaten last week by University of California at Davis. The Mustangs opened their season with a 65-20 victory over California State University, Northridge and beat Idaho State University 20-10 last week.

### NEW PROCEDURES FOR OFFICIAL TRAVEL REQUESTS

Effective with the beginning of classes for the Fall Quarter, the "Request for Travel Advance" form was eliminated and all requests for travel advances are being 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).

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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.*



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

James R. Emmel (Head, Speech Communication) served as a resource consultant to the University of Guam's College of Language Arts and attended the first International Symposium on Computer Systems in Taiwan during a tour of the Orient in August. While on Guam, he advised the university on development of a degree program in speech communication. Dr. Emmel also visited Hong Kong and Japan while in the Far East.

"Student Affairs Administration in Transition" is the title of an article by Everett M. Chandler (Dean of Students) appearing in the September, 1973, issue of Journal of College Student Personnel. Dr. Chandler was a visiting professor in the College of Education at Michigan State University during the summer. He conducted a graduate course on "Accountability in Higher Education" while there. get  
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Ian Begg (Engineering Technology) presented a paper titled "Friction-induced Rotor Whirl - A Study in Stability" at the American Society of Mechanical Engineers Design Engineering Technical Conference held in Cincinnati on Sept. 9-12. Vibrations specialists from universities and industries throughout the world took part in the vibrations portion of the conference program.

John F. Kerr (English) conducted a poetry workshop in El Monte during June and gave readings of his own poems in Alhambra and El Monte during July and August at University of Arkansas last month. Dr. Kerr has been a member of the Cal Poly faculty since 1967.

Nancy Jorgensen (Counseling and Testing) presented a talk titled "How to Make an Upper Out of a Downer" during a meeting of the San Luis Obispo Chapter of Parents Without Partners at the group's September general meeting.

Emile E. Attala (Computer Science and Statistics) took part in the Summer Conference meeting of the Association For the Development of Computer-Based Instruction Systems at Ann Arbor, Mich., last month. He presented a paper titled "A Learning Resource Aided Instruction System Using a NOVA Minicomputer" during the conference.

Royce Lambert (Soil Science) spent the summer working as a soil conservationist with the Office of Environmental Planning and Design, National Park Service, Denver, Colo. Dr. Lambert was involved in conservation projects located in Glacier and Canyonlands National Parks, the Ozark National Scenic Riverways and Chamizal National Memorial.

Edward Jorgenson (Men's Physical Education) conducted a summer tennis camp in Wuerzburg, West Germany, for three weeks during the summer. The week-long camping sessions were for dependent children of Americans employed throughout Europe. Boys and girls from 12 to 18 years old from as far away as Spain, Italy, and Belgium were involved.

An exhibition of recent paintings by Robert Reynolds (School of Architecture and Environmental Design) opened last week at the Red Door Art Gallery in Morro Bay and will continue through Oct. 18. Some of his drawings and paintings will appear in a forthcoming issue of Ford Times, the monthly magazine published by Ford Motor Co.

David L. George (Political Science) has returned from a year at Yale University where he was a visiting fellow in the psychology and politics program under a National Institute of Mental Health grant. Dr. George studies facets of the relationship between cognitive conflict and political decision-making and worked with Irving Janis who is currently exploring social-psychological factors which impair group decision-making and lead to a "groupthink" mentality.



#### VACANT FOUNDATION STAFF POSITIONS

The following 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.

CLERICAL ASSISTANT II-B (1) (\$575-\$682), Food Service Department. Typing, shorthand, filing, knowledge of bookkeeping or accounting including the use of a calculator is a requisite. Applicant must be a high school graduate with two years office experience, passed the University General Clerical Test, take dictation at 90 words per minute.

CUSTODIAN (1) (\$575-\$682), Custodial Department. Work in male dormitory. Must be knowledgeable in the proper use of commercial custodial cleaning equipment, and any other related work that may be required. Must have the ability to maintain an effective relationship with co-workers and students. Applicants must have completed at least eight grades of elementary education.

#### 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:

Mechanic's Helper (\$752-\$829), Auto Shop, Business Affairs Division. Duties and responsibilities include assisting an automobile or equipment mechanic with the overhauling, repairing, and adjusting of engines, transmissions, ignitions, and electrical, fuel, and cooling systems; installing cylinder heads and manifold gaskets; assisting in the work of fitting and adjusting bearings and installing axles; relining and adjusting brakes, and aligning wheels; and operating automotive equipment. Requirements: Six months of full-time paid experience assisting in repairing or servicing automotive or mechanical equipment; and completion of a recognized high school, junior college, or trade school vocational course in automotive repairing.

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.

Clerical Assistant II-A (\$534-\$649), Admissions & Records Office, Student Affairs Division. Duties and responsibilities include working with student records in University Records Office; assisting with registration, preparation of grades, etc. Working in University Admissions Office processing applications for admission of students. Requirements: High school graduate with one year of office experience, General Clerical Test, and type 45 wpm.

Clerical Assistant II-A (\$534-\$649), Library (Circulation Section), Academic Affairs Division. Duties and responsibilities include performing clerical duties, such as charging and discharging reserve materials, placing materials on reserve, searching the card catalog and the stacks for materials to be placed on reserve. Requirements: High school graduate with one year of office experience, General Clerical Test, and type 45 wpm.

#### 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:

Instructors, Intermediate and Senior; Lecturers, Range C and F (\$900-\$1466), School of Architecture and Environmental Design. Duties and responsibilities include the areas of architecture and landscape architecture. Applicants should be prepared to submit a brochure of original work for review, must possess a master's degree, and have office or field experience. Prefer candidates with California registration and teaching experience. Minority group members and women are encouraged to apply. Positions available: winter and spring quarters.

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



### JAZZ-BLUES PROGRAM WILL OPEN CAMPUS CONCERT SEASON

Cal Poly students will celebrate the first weekend of the 1973-74 academic year by attending a jazz-blues concert in Chumash Auditorium of the Julian A. McPhee University Union. The public is invited to share in the concert, which will feature Charles Lloyd, jazz virtuoso, and which will begin at 8 p.m. on Saturday, Sept. 29.

Tickets, to be available at the Information Desk of the University Union beginning Thursday (Sept. 20), are priced at \$2.50 for university students and \$3.50 for all others. Anyone under 18 years of age, not a university student, must be accompanied by an adult to gain admission to the concert.

Lloyd, who began his music career with a saxophone, believes music should not be categorized and his albums reflect a broad spectrum of the music scene. He cut his teeth with B. B. King and the Bobby Blue Band in Memphis, Tenn., and completed his musical education when he obtained a master's degree at the University of Southern California.

Lloyd has recorded for Atlantic. His current album, Wave, was produced for A&M and represents the sounds Lloyd has been working to achieve after his long apprenticeship with jazz, rock, and even Indian musicians. He produces his own sounds on the tenor sax and alto flute, and he is backed up by guitar, bass, and drums.

### LIBRARY TOURS SCHEDULED FOR WEDNESDAY

Tours of the University Library for the benefit of the faculty members who joined the staff since the 1972-73 school year will be offered on Wednesday, (Sept. 26), according to L. Harry Strauss (Director, University Library). Eight tours starting ten minutes after the hour and lasting a maximum of 45 minutes are being scheduled for the convenience of interested faculty. The first tour starts at 8:10 a.m. and the last at 4:10 p.m. No tour is scheduled for the noon hour.

Librarians will welcome the new faculty in the Curriculum Library, Room 208, and escort them on a tour of the Library's sections. The heads of departments and sections will give short descriptions of their facilities and services and copies of the Faculty Library Handbook will be distributed. Strauss urged all new faculty members to take advantage of one of the tours of the University Library's facilities.

### 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 Polytechnic University, Pomona -- Dean of Business (\$22,764 to \$27,672 annually), earned doctorate required, application deadline is Jan. 1, 1974.

Long Beach City College -- Dean of Occupational Preparation (\$21,500 to \$28,700 annually), master's degree required, doctor's degree preferred, application deadline is Oct. 5, 1973.

Riverside City College -- Community Services Assistant (\$954 to \$1153 monthly), bachelor's degree and media experience required, application deadline is Oct. 12, 1973.



LUNCHEON BUFFET, DINNER SPECIALS ANNOUNCED BY VISTA GRANDE

A weekday buffet luncheon and daily dinner specials are recent additions to the menu at Vista Grande Restaurant, according to an announcement from the Food Services Department of the Cal Poly Foundation. Both are already being enjoyed by patrons of the campus facility.

The buffet luncheon, priced at \$1.75 per person and served from 11 a.m. to 1:30 p.m., Monday through Friday, in the restaurant lobby, includes choice of two entrees, a variety of salads, hot rolls, butter, dessert, and coffee or tea. Diners are invited to return to the salad bar as often as they wish.

The daily dinner specials, which are in addition to the restaurant's regular dinner menu, include shrimp cocktail; assorted crackers; relish tray; mixed green salad with choice of dressing; individual loaf of hot Cal Poly baked bread or hot muffins; butter; and coffee, tea, or iced tea. The dinner specials as listed in the Vista Grande announcement include:

Mondays	-	Roast choice round of beef with baked potato and sour cream
Tuesdays	-	Stuffed pork chop with duchess potato
Wednesdays	-	Roast prime rib of beef au jus with baked potato and sour cream
Thursdays	-	Chinese roast pork with steamed rice
Fridays	-	Grilled halibut steak, almondine
Saturdays	-	Roast breast of turkey, dressing, and whipped potatoes and gravy
Sundays	-	Baked ham with fruit sauce and buttered yams

A salad bar is included with dinner special orders on Saturday and Sunday evenings.

13,000-PLUS ENROLL FOR FALL QUARTER CLASSES

In excess of 13,000 students signed up for Fall Quarter classes during Cal Poly's regular registration period last Thursday and Friday (Sept. 20-21). Although 13,229 students had entered the registration area by close of the period on Friday, some 200 of that number had not paid their fees and completed their enrollment. Registrar Gerald N. Punches said this week that many of that number will probably not complete the process, but late registrants are expected to boost the final total for the quarter over the 13,200 mark.

SEPTEMBER PAY WARRANTS WILL INCLUDE SALARY INCREASES

Recently authorized salary increases will be included in September pay warrants for state employees, according to information received recently from the State Controller's Office. Also included, according to the Personnel Office, was an indication that adjustment warrants covering the months of July and August are presently being prepared. They should be available sometime during the first week of October.

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Parking permits for the Fall Quarter are still 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.



### CAL POLY ENTRIES WIN LIVESTOCK TITLES

Livestock from student enterprise programs and the instructional programs at Cal Poly won top championship honors at fairs in Pomona and in Puyallup, Wash., last week. Student grown beef, sheep, and hogs won grand championships in market livestock classes at the Los Angeles County Fair in Pomona and a senior yearling registered Holstein-Friesian dairy female from the university herd was chosen junior champion of the national Holstein-Friesian show held at the Western Washington State Fair in Puyallup.

Students who raised market steers in enterprise programs at Cal Poly exhibited the champion Hereford, champion Angus, and champion Shorthorn market steer of the college division of the Los Angeles County Fair. The Angus entry was named the grand champion of the fair over all entries.

In sheep showing at the fair in Pomona, student enterprise entries won the champion and reserve championship of both the college and the overall competition. Eight students exhibited 15 lambs. The three students showing five market hogs won the championship in the college division and reserve championship in the overall competition.

Six California colleges were represented in the college division competition of the Los Angeles fair. Overall championships were chosen from among champions of the college, 4-H, and Future Farmers of America division. The 4-H category draws entries from throughout the Western United States.

Polytechnic Knight Vega, bred and raised in the Cal Poly registered dairy herd, a junior yearling heifer, was named the junior champion female of the national Holstein show. She had been named junior champion female of the California Black and White Show in June. The heifer is the daughter of Polytechnic Star's Virtue. She was sired by Polytechnic Imperial Knight, and shown by Jerry Wagner (Dairy Herdsman).

### FACULTY, STAFF BOWLERS INVITED TO JOIN UNIVERSITY CLUB TEAM

Faculty and staff who are interested in bowling are invited to join the University Club team. The team is entered in the El Camino Men's League, which bowls on Tuesdays at 6:30 p.m. at Laurel Lanes Bowl in San Luis Obispo. Those interested in joining the University Club team are asked to telephone either James R. Golden (Acting Head, Industrial Engineering), 546-2341, or LaVern Bucy (Animal Science), 546-2113.

### FALL LANDSCAPE SALE WILL BE SATURDAY

The annual Fall Landscape Sale at the nursery area of the Ornamental Horticulture Unit on Campus Way will take place on Saturday (Sept. 29) from 8 a.m. to 5 p.m. Available, according to an announcement from the Ornamental Horticulture Department, will be one-gallon plants marked down from \$1.50 to 99 cents, and five gallon plants marked down from \$5 to \$2.95. Loose dry materials and dry arrangements will also be available in the flower shop of the OH unit.

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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. 20, a golf tournament and other activities are scheduled on Sunday, Oct. 21.*



COMING EVENTS -- COMING EVENTS -- COMING EVENTS

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

Late Registration -- Tuesday, Sept. 25, through Monday, Oct. 1, all day, Administration Building 219. Late registration for Fall Quarter classes for Cal Poly students.

Arts and Humanities 1973-74 -- Thursday, Sept. 27, 11 a.m., University Union, Room 220. Michael Orth will speak on Edgar Rice Burroughs and his character, Tarzan; sponsored by the School of Communicative Arts and Humanities.

Computer Science and Statistics Colloquium -- Thursday, Sept. 27, 11 a.m., Computer Science Building, Room 201. Roger Wood, University of California at Santa Barbara will discuss graduate and undergraduate curricula in the computer science area. Students, faculty and staff invited.

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.

University Club -- Thursday, Sept. 28, 12 noon, Staff Dining Room. Joe Harper, Director of Athletics, will discuss Cal Poly's 1973 football team during weekly luncheon meeting of the University Club. Faculty and staff 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.

Concert -- Saturday, Sept. 29, 8 p.m., Julian A. McPhee University Union, Chumash Auditorium. Jazz virtuoso, Charles Lloyd, will present a concert of jazz and blues; sponsored by the Concert Committee of Cal Poly's Associated Students, Inc. General admission tickets - students, \$2.50; all others, \$3.50.

Last Day to Add Courses -- Monday, Oct. 1, all day, Administration Building Room 219. Last day for students to add classes to their Fall Quarter study lists.

Varsity Water Polo -- Thursday, Oct. 4, 1 p.m., Outdoor Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. California State University, San Francisco. Public invited.

INFORMATION ON JAPAN FOUNDATION FELLOWSHIPS NOW AVAILABLE ON CAMPUS

Information on the fellowships program of the Japan Foundation has arrived on campus and may be obtained either from the University International Education Office or the Japanese Consulate in Los Angeles. The foundation provides fellowships for research, the acquiring and/or upgrading of skills in Japanese studies, the improving and developing of teaching materials concerning Japan, and many types of institutional and cultural exchange assistance such as grants to visual and performing artists. Those wishing to learn more about the program are invited to contact the International Education Office, Tenaya-138.

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



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September 25, 1973

As was announced last spring, Dr. Boroughs will be on part-time duty this year. His tentative schedule calls for him to be on campus each afternoon, so he may be reached then in his office or by calling 2982. However, general information on grants and research proposals may be obtained both mornings and afternoons in Administration 314.

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The Folger Library has fellowships for the support of scholars interested in the Renaissance, both in the U. K. and on the continent, and in American colonial culture. Senior fellowships (which require a Ph.D.) or short-term fellowships for both graduate students and faculty are available. Write to:

Dr. O. B. Hardison, Director  
Folger Shakespeare Library  
Washington, D. C. 20003

There are two deadlines: October 15, 1973, and February 1, 1974.

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The Organization of American States has fellowships for advanced study in countries other than that of the applicant. A knowledge of the language of the country is required. The stipends include travel, tuition, fees, and maintenance; no dependency allowance. Tenure is from three months to two years. Write:

Secretariat for Technical Cooperation  
Office of Fellowships and Training  
Organization of American States  
Washington, D. C. 20006

The deadline is December 31, 1973, for fellowships to begin in September 1974, and June 30, 1974, for fellowships beginning in January or February 1975.

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All prior CARE grantees are reminded that one provision of getting a grant was to submit to this office a report on the work accomplished, and a fiscal report showing how the money was spent. These reports are due by the last day of the quarter following the expiration of the grant. Thus, if your grant was for 6/15/73 to 9/15/73, your reports are due December 31, 1973, unless an extension in time was made. Without your reports, the Research Committee and the University have no way of determining the value of the CARE program.

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The Office of Water Resources Research, U.S. Department of the Interior, Washington, D. C. 20240 is now accepting research proposals in the field of water resources for consideration for FY 1975 support. To provide time for requisite review, proposals should reach the Office of Water Resources Research by January 11, 1974, although special proposals may be submitted to OWRR at any time. OWRR Procedures Memorandum No. 73-2 gives detailed instructions and forms for the submission of proposals and should be available in the office within a few days.

The research program of the OWRR will be directed primarily toward the support of certain current priority objectives of the Department of Interior. These include:

- . Solving Energy Problems.
- . Encouraging Indian Self-Determination and Improvement in the Quality of Life on Indian Reservations.
- . Solving Land Use Problems.
- . Promotion of Efficient Allocation and Conservation of Scarce Water and Water-Related Resources in a Manner Compatible with Environmental Considerations. Developing means of achieving more efficient resource management such as reuse and recycling of water, reassessing the economic value of additional agricultural development and improvement of irrigation efficiencies in order to save resources, thus reducing the need for large capital investments of the future.
- . Improving the Quality of our Physical Environment.

The OWRR has listed certain priority research subjects as guidelines: Improvement of Water Resources Planning, Managerial, Financial, Operating and Regulatory Policies; Water Resources Policy and Political Institutions; Hydrolic Systems Analysis; Urban and Metropolitan Water Resources Management; Ecologic Aspects and Environmental Considerations of Water Resources Planning and Management; Evaluation of Economic Importance of Various Uses of Water, Cost Allocation, Cost Sharing, Pricing and Repayment; Analysis and Evaluation of Water Resources Projects; Ground-Water Supply, Management, and Protection; Water Demand Considerations.

Also: Protection and Rehabilitation of Estuarine Resources. Research is needed to develop criteria, standards and guidelines for including ecological effects in planning for water resource development of estuaries and coastal bays, such as: dredging, filling, dams, diversions, land-cut canals, hurricane barriers, and water-front finger-type developments. Thermal Loading Problems. With the expected increase in number of electric generating plants and the consequent thermal loading of rivers, lakes, and estuaries, increased research attention is needed to develop new or improved approaches to physical mixing and thermodynamics of the heated discharges; development of economically competitive alternatives; biologic, ecologic, environmental, and sociologic impacts; adequacy of regulations and procedures for site selection; possible ways of beneficially utilizing the heat for food production, recreation, or other purposes.

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The Wenner-Gren Foundation for Anthropological Research, 14 East 71st Street, New York, New York, 10021, makes small grants-in-aid for research in all branches of anthropology. There are no deadlines and application forms may be obtained from the Foundation.

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