



Volume 24, Number 11

October 17, 1972

UNIVERSITY CONVOCATION SERIES ANNOUNCED

Three outstanding personalities will be featured in the Cal Poly University Convocation Series for 1972-73. Dr. Dale Andrews (Academic Vice President), chairman of the convocations committee, announced today that Robert Ardrey, Mrs. Medgar Evers, and Ansel Adams have accepted invitations by President Robert E. Kennedy to speak on campus during the academic year.

Robert Ardrey, author of three controversial books on the nature of man, is scheduled to speak on Monday, November 27 at 8 p.m. His series of attacks on conventional ideas of evolution and society consists of African Genesis (1961), The Territorial Imperative (1966), and The Social Contract (1970).

Myrlie Beasley Evers, widow of the slain Civil Rights leader, is author of For Us, The Living, and a speaker on human rights and women's role in society and politics. She is scheduled to speak on campus on Thursday, Jan. 4, 1973.

Ansel Adams, considered the nation's outstanding photographer of nature, will discuss "Creative Photography" on Monday, March 26, 1973.

All three talks will be given in the evening at 8 p.m. at campus locations to be announced. Admission to the convocation series is co-sponsored by student groups and the university to bring top-flight speakers to the campus for the benefit of students, faculty and staff, and for the general public. No admission is charged for events in the series.



ROBERT ARDREY



ANSEL ADAMS



BILL COSBY

1972 HOMECOMING SCHEDULE

Thursday, Oct. 19, 11 a.m., College Union Plaza, Trans-Am Tricycle Races, and Queen Crowning.

Friday, Oct. 20, 6:30 p.m., Chumash Auditorium, Julian A. McPhee College Union -- Distinguished Alumni Dinner.

7:30 p.m. and 10 p.m., Men's Gymnasium, The Bill Cosby Show.

Saturday, Oct. 21, 10 a.m. Higuera Street, San Luis Obispo, Homecoming Parade.

11:30 a.m., Chumash Auditorium of the Julian A. McPhee College Union, Homecoming Queen's Luncheon.

1:30 p.m., Mustang Stadium. Cal Poly vs. California State University, Northridge.

9 p.m. Western Dance, Farm Shop, faculty, students and guests invited.

Sunday, Oct. 22, 8:30 a.m., Staff Dining Room, Old-Timers Breakfast.



MYRLIE B. EVERS

DAIRY TEAM FIRST IN NATION

Cal Poly's dairy cattle judging team is the best in the nation. Three team members proved it at the annual National Collegiate Dairy Cattle Judging Contest at Columbus, O., Monday, Oct. 9.

A Cal Poly team member, Richard Denier of Galt was one of three men tied for high individual in the contest. In the tie-breaking effort, Denier was named third-high individual and awarded a \$100 scholarship. It is Cal Poly's first win in the 56-year history of the contest although Mustang teams have always been in the top 10 and previously have won 2nd, 3rd, 4th, and 5th place honors. It is also the first time that a California collegiate judging team has won the contest.

In addition to Denier, members of the Cal Poly team were Les Terpstra of Lynden, Wash., who was sixth high individual, and Jim Leal of Riverdale. Larry Godinho of Ferndale was the alternate. Herman E. Rickard (Dairy and Poultry Science) accompanied the team. He and Harry Marcos of the department faculty, coached the team. California State University, Fresno, was second; Ohio State University, third; University of Illinois, fourth; and University of Maryland, fifth.

HOMECOMING QUEEN FINALISTS NAMED

The 1972 Homecoming Queen will be chosen from five finalists by students who will vote Wednesday (Oct. 18). Her name will be announced during the Trans Am Tricycle Races in the College Union Plaza at 11 a.m. on Thursday (Oct. 19).

The five girls named at the Queen's Pageant last Thursday are Sandra Lee Chavez of Marina, a sophomore home economics major; Candice Lynn Smith of Lodi, a sophomore environmental engineering major; Sally Robinson of Ventura, a senior child development major; Gayle K. Fletcher of Sonora, a senior speech major; and Cathey Anne Harris of Claremont, a junior animal science major.

SABBATICAL LEAVE APPLICATION DEADLINE

Friday (Oct. 20) is the deadline for submission of sabbatical leave applications for the 1973-74 academic year to department heads. Application procedures are outlined in Campus Administrative Manual Section 386.5, and application forms are available in the Personnel Office and the offices of the various school deans.

DEFENSIVE DRIVER TRAINING SESSIONS SLATED THIS WEEK

The only defensive driver training sessions planned for the Fall Quarter are scheduled tomorrow (Wednesday, Oct. 18) from 5 to 7 p.m., and Thursday (Oct. 19) from 4 to 6 p.m., in AgEngr-123, according to information received from the Business Affairs Division. Faculty, staff, and students will have to successfully complete the defensive driver training program before they will be permitted to drive state-owned vehicles. Interested persons may attend either of this week's meetings.

Tuesday, Dec. 12, will be the official close of the 1972 Fall Quarter for members of the Cal Poly faculty and student body.

FACULTY PERSONNEL POLICIES-ADMINISTRATIVE BULLETIN 72-7

Extracts of the Campus Administrative Manual containing pertinent faculty personnel sections have been distributed to all holders of CAM, as well as to all rank and class employees and librarians, according to Larry Voss (Director of Personnel Relations). Voss said this was in response to a request from the Academic Senate that certain faculty personnel information be collated in one document.

The extracts include recent changes, amendments, or additions in university personnel policies and procedures based on system-wide personnel regulations; resolutions of the Trustees and changes to Title 5 of the California Administrative Code and recommendations of the Academic Senate. The changes have been promulgated by President Robert E. Kennedy as Administrative Bulletin 72-7 to be used as guidelines for the 1972-73 academic personnel action cycle and thereafter until subsequently approved amendments have been approved.

Extra copies of the extracts are available in the Personnel Office, Adm-110.

HUMAN POTENTIAL LECTURE OPENS SERIES THURSDAY

The first of three lectures in the Arts and Humanities Series for the Fall Quarter will be given by David Kann (English) at 11 a.m. in Room 220 of the Julian A. McPhee College Union. Kann's lecture will center upon the relevance of the human potential movement to education. The graduate of Brandeis and New York Universities taught at Occidental College in Los Angeles and Polytechnic School in Pasadena before joining the Cal Poly faculty in 1969.

The Arts and Humanities Series is co-sponsored by Cal Poly's School of Communicative Arts and Humanities and the school's student council. Ronald V. Ratcliffe (Music) is director of the series.

REGISTER YOUR BIKE AND FOIL THE THIEVES!

The Security Department is still offering free registration service for bicycles, according to George W. Cockriel (Chief Security Officer). Purpose of the service is to help protect bicycles by having a record of the type, make, and serial number which will be a valuable identification in case of theft. Members of the staff, faculty, and student body who have not already done so are invited to take their bicycles to the Security Office, which is located adjacent to the Campus Firehouse, between 2 and 8 p.m. on any weekday to have them registered.

LIBRARY CLOSED FOR VET'S DAY

The University Library will observe the Veteran's Day holiday and the library schedule will be as follows:

Saturday - October 21 - 9:00 a.m. - 1:00 p.m.

Sunday - October 22 - CLOSED

Monday - October 23 - CLOSED

Regular hours will be resumed on Tuesday, October 24.

JOSE GRECO AND NANA LORCA TO APPEAR AT CAL POLY

The art of the Spanish dance will be discussed and demonstrated by Jose Greco and Nana Lorca on Friday, Oct. 27 in Chumash Auditorium at 8 p.m. The appearance is sponsored by the Fine Arts Committee of the ASI. Admission is \$2 for students and \$2.50 for all others. The advance sale of tickets will begin at the College Union information desk on Monday, Oct. 23.

Greco, of Spanish parentage, who was born in Montorio in the Abruzzi Mountains of Italy, exhibited an interest in the Spanish dances early in life. He studied under Spain's foremost teachers, then became the dancing partner of Argentinita. Throughout his appearances in Europe and Great Britain, Greco impressed audiences with his ability to project masculinity while performing the graceful classical dances.

Nana Lorca, born in Lorca, Spain, is a distinguished classical and Flamenco dancer who has appeared with the Pilar Lopez Company in Spain and now is prima ballerina with the Jose Greco Company. The performance is underwritten in part by the Jose Greco Foundation for Hispanic Dance, Inc.

SALE OF SURPLUS FURNITURE ANNOUNCED BY CAL POLY FOUNDATION

A warehouse sale of surplus furniture, equipment, and miscellaneous items will be conducted on weekdays, beginning next Tuesday (Oct. 24) and continuing through Oct. 31, in the Foundation Warehouse, according to Raymond Baker (Foundation Housing Manager).

Items to be offered for sale will include metal beds with headboards and footboards at \$5; metal desks at \$5; metal chests of drawers at \$5; chairs at \$1; and others too numerous to mention. Purchases of desks and chests of drawers will be limited to two each per individual purchaser during the period of the sale.

Furniture, equipment, and other items offered in the sale will be sold in "as is" condition on a cash-and-carry basis only, and with no returns or refunds. Buyers must have their own transportation and remove all purchases immediately.

Purchases will be limited to Cal Poly student organizations on Oct. 24 and 25; individual faculty, staff, and students on Oct. 26 and 27; and youth organizations on Oct. 30. Remaining items will be sold on a first come, first served basis on Oct. 31. Sale hours will be 9 a.m. to 4 p.m.

CANDIDATES FOR FACULTY POSITION BEING SOUGHT

Candidates for one position on the faculty of the university are presently being sought, according to Larry R. Voss (Director of Personnel Relations). Those interested in learning more about the position, or in applying for it, are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action employer. A brief description of the available position reads:

Intermediate Instructor, (\$278.33 - \$355.33, one-third time position) Women's Physical Education Department, School of Human Development and Education. Duties and responsibilities include teaching general education and professional activity courses. Candidates must possess a master's degree and have secondary teaching experience with a doctorate preferred. Minority persons are encouraged to apply. Position for Winter Quarter only.

Six vacant positions on the support staff of the University have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted on the bulletin board located outside the Personnel Office, Adm-110, 546-2236, where applications may be obtained. Cal Poly is an Affirmative Action Employer. The positions are:

Clerical Assistant II-A (\$484-\$589), Records Office, Student Affairs Division. Duties and responsibilities include assisting with registration, working with student records, and preparing grades. Applicants must have passed the General Clerical Test and be high school graduates with one year of clerical experience. Typing proficiency preferred.

Placement Interviewer (\$660-\$801), Placement and Financial Aid Office, Student Affairs Division. Duties and responsibilities include interviewing candidates in the areas of teacher placement and career placement and representing the office to on and off-campus organizations. Applicants must have passed the General Clerical Test and be high school graduates with one year of experience in occupational placement, personnel, vocational counseling, or related work.

Skilled Laborer (\$734-\$810), Plant Operations Department, Business Affairs Division. Duties and responsibilities include maintaining all campus buildings, roads, and agricultural units; hauling furniture; setting up platforms and stages; and assisting tradesmen in their work. In addition, will occasionally operate small skip loader, air compressor, and other light equipment. Applicants must have six months experience in building or mechanical work and have the ability to follow orders, written or verbal, direct student assistants, and plan work sequence for minor repairs and maintenance.

Clerical Assistant II-A (\$484-\$589), Audio-Visual Services and Production, Academic Affairs Division. Duties and responsibilities include acting as receptionist, answering phone, checking out and scheduling of audio-visual equipment and materials, typing, filing and maintaining catalogs of equipment and materials, record keeping, and correspondence. Applicants must have passed the General Clerical Test, be high school graduates with one year of clerical experience, and be able to type 45 wpm.

Equipment Technician I (\$801-\$973), Art Department, School of Communicative Arts and Humanities. Duties and responsibilities include repairing, maintaining, and overhauling tools and equipment used in Art Department laboratories; modifying, fabricating, and constructing equipment and storage facilities; ordering and inventory of art and craft supplies; and supervising student assistants. Applicants must be high school graduates with a minimum of one year experience in maintenance and repair of electrical and mechanical equipment and knowledge of and skill in wood and machine shop tools and equipment. Knowledge of basic art and craft techniques desirable.

Secretary, B (\$535-\$651), Personnel Office, Administration. Secretary to the director of personnel relations; maintains academic personnel roster and is responsible for processing, checking, posting of academic personnel actions. Determines and certifies position vacancies, as well as eligibility for tenure, promotions, merit salary increases, sabbatical leaves, etc. Applicants must be high school graduates with some college education preferred. Minimum two years secretarial experience with state university experience desirable. Ability to work with college administrators is also desired.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Oct. 20, in the Office of Information Services, Administration-210.

✓ CHECK IT OUT

(QUESTIONS AND ANSWERS appear under the above heading from time to time when material is of general interest. Questions may be submitted to the Information Services Office, Adm-210.)

- Q. What happens to the \$9 quarterly parking fee paid by Cal Poly students, faculty, and staff for on-campus parking?
- A. Based on the projected 1972-73 budget for the university, the funds are allocated for various functions related to the parking program as follows:

Function	Percentage of \$9 Fee	Share of \$9 Fee	Amount Budgeted
Financial Operations (Accounting)	6.0	\$.54	\$ 12,512
Logistical Services (Security-Purchasing- Chancellor's Office)	20.8	\$ 1.87	\$ 43,036
Physical Plant Operations (Maintenance)	16.8	\$ 1.51	\$ 34,676
Debt Service (Mortgage on Parking Facilities)	44.5	\$ 4.01	\$ 92,060
Reserve (Major Repair and New Construction)	11.9	\$ 1.07	\$ 24,716
	<hr/> 100.0	<hr/> \$ 9.00	<hr/> \$207,000

SET'EM UP, MOVE 'EM OUT -- A V POLICY

Faculty assistance in adopting a new set-up policy for audio visual equipment is being asked by Marcus Gold (Audio Visual Service Office) to speed set-up service. The new policy calls for instructors to move equipment and materials to the hallway outside their classrooms immediately after use. Doing so will make it possible for AV student assistants to pick up, move, and again set up (where possible) the equipment during the hour. Gold explained that, without the wait for the 10-minute class break, more equipment can be moved each hour.

OPEN-ENROLLMENT PERIOD ON A C S U P INSURANCE PROGRAMS

The Association of California State University Professors (formerly the Association of California State College Professors) has announced an open-enrollment period effective from Sept. 15 through Dec. 15 on its organization-sponsored insurance plans. The organization is featuring a new "group purchase ordinary" plan. For additional information, contact Mrs. Mary Smith in the Personnel Office, Adm-110, 546-2236.

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

Kenneth E. Schwartz (Director of the School of Architecture and Environmental Design) has been reappointed to the Ad Hoc Committee on Architecture of the state-wide Articulation Conference. His appointment for the 1972-73 school term was announced by Chancellor of the California State University and Colleges Glenn S. Dumke. The committee, which meets periodically, makes recommendations on architectural education agreements between California's high schools, community colleges, colleges, and universities.

John L. Merriam (Agricultural Engineering Department) attended a conference on irrigation and drainage held recently in Spokane, Wash. The program was jointly sponsored by the American Society of Agricultural Engineers and the American Society of Civil Engineers. Merriam is a member of both societies and serves on the national Farm Irrigation Committee of ASCE.

Paris, France, was the site of the 1972 International Round Table for the Advancement of Counseling, which took place in July. Robert E. Alberti (Counseling and Testing Center), one of ten participants from the United States at the round table, contributed to a working paper titled "Helping the Counselor on the Job," which was prepared during the conference. Nearly 200 counselors and counselor educators from over 30 countries were in attendance.

William E. Clements (Physics Department) attended an international symposium on natural radiation environment, which took place recently in Houston. A paper titled "Radon-222 Flux in Widely Separated Regions," co-authored by Clements, was presented during the gathering. Clements is currently on leave, working in atmospheric physics with a research group at New Mexico Institute of Mining and Technology.

Bernice Loughran (Head of the Art Department) is the newly-elected president of the Cal Poly Chapter of the American Association of University Professors. Those elected to serve with Dr. Loughran are Robert Burton (History Department), vice president; Maurice Wilkes (School of Architecture and Environmental Design), secretary; and Sarah Hardeman (Home Economics Department), treasurer.

Frederick F. Schantz (Social Sciences Department) was a speaker at California Indian state conference held in mid-September in Sacramento. The day-long conference was called by representatives of the Governor's Indian Assistance Project. Schantz, a Shasta Indian, is working closely with the project in its attempt to inform the remaining California Indians of the meanings and implications of accepting the Federal Land Claims Commission's settlement.

James Fitts (History Department) presented critical comments during a session of the 65th annual meeting of the Pacific Coast Branch of the American Historical Association in Santa Barbara recently. Dr. Fitts comments were on two papers read during a session dealing with "Town and Country in Eighteenth Century England." Eleven other members of the History Department faculty were in attendance during the meeting in Santa Barbara.

Tsun Shin Chow (Computer Science and Statistics Department) has been informed by the Graduate Division of the University of California at Berkeley that all requirements for his Doctor of Philosophy Degree have been completed. Dr. Chow joined the Cal Poly faculty last year after having been a research assistant at the UC campuses at Los Angeles and Berkeley.

Monday, Nov. 13, will be the end of the seventh week of instruction for the Fall Quarter.

DAIRY STUDENT DIES IN CRASH

Thomas Mark DeMeo, a freshman dairy science major, from Santa Rosa, was killed in an auto accident just north of Cuesta Grade at 12:15 p.m. Sunday (October 15). DeMeo, the son of Mr. and Mrs. John F. DeMeo of 256 Oak Tree Drive, Santa Rosa, had served as student body president of the Cardinal Newman High School, Santa Rosa, and entered Cal Poly in September.

INTERCOLLEGIATE VOLLEYBALL SCHEDULE

Home games in the Women's Intercollegiate Volleyball schedule now in progress include five meets against four different opponents. Played in Crandall Gym, the games are open to the public with no admission charge. Play dates are:

Wed. Oct. 18, vs. UCSB, B 7 p.m., A 8 p.m.; Friday, Oct. 20 vs. UCLA, A 5 p.m.; Friday, Oct. 27 vs. Occidental, B 7 p.m., A 8 p.m.; Friday, Nov. 17, vs. Cal State Fullerton, B 7 p.m., A 8 p.m.; and Saturday, Nov. 18, vs. CS Fullerton, B 9:30, A 10:30. Championships are scheduled for Fullerton, Nov. 29-Dec.2.

CONFERENCE ON P S I SET

The Chancellor's office is sponsoring a conference to be held Nov. 18-19, at California State University, Long Beach and full-time and part-time faculty members are invited to attend. The conference will deal with Personalized System of Instruction as an alternative to the lecture method. Descriptive material and registration form has been distributed to all departments. Costs of the conference are being covered by the Program for Innovation and Improvement; however, travel and per diem expenses will have to be borne by the individual or his sponsoring department.

FACULTY DEADLINE FOR WINTER EXTENSION OFFERINGS

Proposed winter quarter extension offerings must be submitted to the Office of Continuing Education by Friday, Oct. 20, according to Donald M. Morris (Associate Dean, Continuing Education). Approvals by respective department heads and deans are required; forms may be obtained from Adm-317.

BOWL FUTURE STILL IN SIGHT AFTER TIE -- HARPER

Last Saturday's 24-24 game at Fresno didn't hurt Mustang chances of an invitation to the Camellia Bowl, according to Coach Joe Harper. Although the neck-and-neck scoring didn't end in a win, Cal Poly could still get a national bowl spot if the remaining games are won, he said.

Ranking fourth in the nation on the wire service polls, as of this writing, Cal Poly now has a 4-0-1 season. The Homecoming game against Cal State Northridge is this Saturday at 1:30 p.m., the first CCAA Conference game of the season. Oct. 28 the Mustangs travel to Reno; the University Club is sponsoring a bus trip and the Mustang Boosters have a charter flight planned. The remaining games of the season, both in CCAA, are at Cal State Fullerton on Nov. 11 and Cal State Poly, Pomona, on Nov. 18.

COMING EVENTS -- COMING EVENTS -- COMING EVENTS

CSEA Luncheon Meeting -- Wednesday, Oct. 18, 12 noon, Staff Dining Room. The first regularly scheduled CSEA meeting will feature Wayne Ball, who will present slides and commentary recalling stars, scenes, staging, costuming, etc., of dramatic productions at Allan Hancock College; sponsored by Cal Poly Chapter 97 of the California State Employees Association. Faculty, and staff invited.

Cal Poly Women's Club Potpourri Section -- Wednesday, Oct. 18, 12 noon, 1750 San Luis Dr., San Luis Obispo. Regular section meeting in home of Mrs. Jean Hall. Members and guests invited.

Homecoming Queen Election -- Wednesday, Oct. 18, all day, campus. Voting for the 1972 Homecoming Queen by Cal Poly's students; sponsored by the Elections Committee of Cal Poly's Associated Students, Inc.

Arts and Humanities Series -- Thursday, Oct. 19, 11 a.m., Julian A. McPhee College Union Room 220. David Kann will discuss the relevance of the human potential movement to education; sponsored by Cal Poly's School of Communicative Arts and Humanities. Public invited.

Trans-Am Tricycle Race -- Thursday, Oct. 19, 11 a.m., Julian A. McPhee College Union Plaza. Annual tricycle race scheduled as part of the 1972 Homecoming festivities; sponsored by the Recreation and Tournaments Committee of Cal Poly's Associated Students, Inc. Public invited.

Physics Colloquium -- Thursday, Oct. 19, 11 a.m., Science Building Room E-26. Grant Delbert Venerable II will speak on "Ultra-High Energy Chemistry;" sponsored by Cal Poly's Physics Department. Faculty, staff, and students invited.

Cal Poly Women's Club International Students Section Meeting -- Thursday, Oct. 19, 8 p.m. 1784 Royal Way, San Luis Obispo. Business meeting in home of Mrs. Margie Walters. Members invited.

Homecoming Show -- Friday, Oct. 20, 7:30 p.m. and 10:30 p.m., Men's Gymnasium. Bill Cosby, top comedian of television will present two shows; sponsored as part of Cal Poly's 1972 Homecoming by the Homecoming Committee of Cal Poly's Associated Students, Inc. Tickets - public reserved seats, \$5; student reserved seats, \$4; public general admission, \$4; student general admission, \$3.

Homecoming Parade -- Saturday, Oct. 21, 10 a.m. Higuera St., San Luis Obispo. Parade of bands, floats, and other units planned as part of Cal Poly's 1972 Homecoming program; sponsored by the Homecoming Committee of Cal Poly's Associated Students, Inc. Public invited.

Homecoming Queen's Luncheon -- Saturday, Oct. 21, 11:30 a.m., Chumash Auditorium of the Julian A. McPhee College Union. Annual luncheon honoring 1972 Homecoming queen and seven distinguished alumni; scheduled as part of Cal Poly's Homecoming program for 1972 and sponsored by the Cal Poly Alumni Association. Tickets - \$3.15 per person.

Varsity Water Polo -- Saturday, Oct. 21, 1 p.m., Outdoor Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. California State University, Northridge. Public invited.

(Continued on Page 10)

COMING EVENTS . . . (Continued from Page 9)

Homecoming Football Game -- Saturday, Oct. 21, 1:30 p.m., Mustang Stadium. Homecoming game between Cal Poly and California State University, Northridge. Tickets - reserved seats, \$4; Cal Poly student reserved seats, \$2; adult general admission, \$2; student general admission, \$1; children general admission, 50 cents.

Academic Holiday -- Monday, Oct. 23, all day. Veteran's Day Academic Holiday for Cal Poly students, faculty, and staff.

Cal Poly Women's Club Walking Section Meeting -- Tuesday, Oct. 24, 9:30 a.m. Veteran's Memorial Building, San Luis Obispo. Meeting for a walk to Bishop's Peak. Members invited.

Ra Expedition Lecture -- Thursday, Oct. 26, 8 p.m., Julian A. McPhee College Union Chumash Auditorium. Norman Baker, navigator of the Ra expeditions, will discuss "Epic Voyages of the Ra;" sponsored by the Speaker's Forum of the Cal Poly Associated Students, Inc. General admission tickets - students, 75 cents; all others, \$1.25.

Varsity Water Polo -- Thursday, Oct. 26, 4 p.m., Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. Cerritos College. Public invited.

Flamenco Concert -- Friday, Oct. 27, 8 p.m. Chumash Auditorium of the Julian A. McPhee College Union. Jose Greco and Nana Lorca will present and demonstrate the art of the Spanish dance; sponsored by the Fine Arts Committee of the Associated Students, Inc. of Cal Poly. General admission tickets - students, \$2; all others, \$2.50.

Varsity Cross Country -- Saturday, Oct. 28, 11 a.m., Athletic Field adjacent to the Men's Gymnasium. Cal Poly vs. California State Polytechnic University, Pomona. Open to the public.

Graphic Arts Visitation Day -- Saturday, Oct. 28, all day, Graphic Arts Building. Visits of the Cal Poly Graphic Communication Department facilities by high school and community college students from throughout California; sponsored by Cal Poly Mat Pica Pi society. By registration in advance.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Oct. 20, in the Office of Information Services, Administration-210.

encouraging

October 17, 1972

notes

The National Endowment for the Humanities has a postdoctoral fellowship program for historical, social, and cultural studies of U.S. ethnic minorities. Applications should be submitted directly to the Endowment. The program enables young scholars to study full time with senior scholars of their own choice.

For applications, write to:

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

Further reminder: The University Research Committee recommends to the Academic Vice President grants for research, scholarly, or creative work. This program is called CARE (Creative Activity and Research Effort) and there is one deadline each quarter except summer. The deadlines are:

November 3, 1972
January 12, 1973
April 6, 1973

Application forms may be obtained from this office.

The California Research and Medical Education Fund encourages younger investigators to apply for research grants in clinical, social, epidemiological, laboratory, and related fields of investigation of respiratory diseases including tuberculosis. The next deadline is Jan. 15, 1973. Further information may be obtained from:

TB & Respiratory Disease Association of California
424 Pendleton Way
Oakland, California 94621

A study just published by the National Science Foundation entitled "A price index for deflation of academic R&D expenditures" (NSF 72-310) concludes that between 1961 and 1971, "Price inflation is estimated to account for about a 50-percent increase in the direct costs of academic research and development performed over the 10 fiscal years ending in June, 1971. Most of this rise occurred in the last five years..." Proposal writers who submit multi-year proposals should be sure to include an inflation factor of about 6%/year.

The NSF deadline for Engineering Research Initiation Grants is Dec. 1, 1972. An applicant must have been awarded a Ph.D. within the past 28 months as of Sept. 1, 1972, or prove that all the requirements have been met by Oct. 1, 1972. The applicant must also be a citizen or a permanent resident of the U.S. Further information may be obtained from: Engineering Research Grants, National Science Foundation, Washington, D.C. 20550.



Graduate Studies and Research ● Administration 309 ● phone 2630
CALIFORNIA POLYTECHNIC STATE UNIVERSITY ● SAN LUIS OBISPO, CALIFORNIA 93401

Total federal obligations for research and development are shown below:

<u>In millions of dollars</u>		<u>In millions of dollars</u>	
1963	12,495	1969	15,637
1964	14,225	1970	15,330
1965	14,614	1971	15,550
1966	15,320	1972 (est.)	16,821
1967	16,529	1973 (est.)	17,791
1968	15,921		

1967 was a peak year, and if you allow for inflation, support has actually been decreasing since 1967. The National Science Foundation believes that there is now an upward trend.

Estimated support by federal agencies is interesting:

	<u>In millions of dollars</u>
Department of Defense	8,774
National Aeronautics and Space Administration (NASA)	3,275
Health, Education and Welfare	1,957
Atomic Energy Commission	1,375
National Science Foundation	536
Department of Transportation	381
Department of Agriculture	361
Department of Interior	256
Department of Commerce	228
Environmental Protection	186
Economic Opportunity	113
Others	359

The Office of Water Resources Research of the United States Department of the Interior has a deadline of Jan. 12, 1973, for unsolicited proposals. The priority areas for the next grant year are:

1. Analysis of planning, managerial, financial, operating, and regulatory policies of water resources institutions.
2. Water resources policy and political institutions.
3. Hydrologic systems analysis.
4. Urban and metropolitan water resources problems.
5. Ecological aspects and environmental considerations of water resources planning and management.
6. Evaluation of economic importance of various uses of water, cost allocations, cost sharing, pricing, and repayment.
7. Analysis and evaluation of water resources projects.
8. Ground water supply, management, and protection.
9. Protection and rehabilitation of estuarine resources.
10. Thermal loading problems.
11. Water demand considerations.

For further information you may write:

Office of Water Resources Research
United States Department of the Interior
19th and E Street, N.W.
Washington, D.C. 20240