CAL POLY REPORT

CALIFORNIA POLYTECHNIC STATE UNIVERSITY SAN LUIS OBISPO, CALIFORNIA 93407

Volume 26, Number 10 October 15, 1974

Homecoming Theme Poly Graffiti

*Homecoming, 1974, on Friday and Saturday (Nov. 1 and 2) at Cal Poly will recall the days of the mid-50's, with a revised format and a new event. Wayne Kendrick of Walnut Creek, student chairman for the Cal Poly observance, says the Homecoming theme will be "Poly Graffiti -- The Years of Rock and Roll." Emphasing the theme, musical entertainment reflecting the rock and roll years will be featured in a Homecoming Concert in the gymnasium of the Physical Education Building at 8 pm on Friday (Nov. 1).

For the first time, the Homecoming football game will be at night -- a contest between Cal Poly and the University of Nevada at Reno at 7:30 pm on Saturday (Nov. 2) in Mustang Stadium. With the change in game time, the Homecoming Committee is hosting a barbecue in Cuesta Park beginning at 2 pm on Saturday instead of the Queen's Luncheon of previous years. The price of the barbecue, to which the public in invited, will be $3.50. Tickets will be available in advance at the information desk in the Julian A. Mcphee University Union beginning Oct. 21.

The Homecoming parade in downtown San Luis Obispo will be renewed this year following a one year's absence. It will course down Higuera St. from Pepper St. to Chorro St., beginning at 11 am, also on Saturday. A queen to preside over Homecoming will be chosen during a pageant in the Cal Poly theatre beginning at 7:30 pm on Thursday (Oct. 24). The public is invited and admission is free. Student Clubs are currently nominating candidates for queen competition. The deadline for entries is Friday (Oct. 18).

Distinguished alumni from each of Cal Poly's seven instructional schools and one president's designee will be honored at an invitational banquet at the Golden Tee Restaurant in Morro Bay on Friday (Nov. 1) and then will be presented to the public during the parade and at the football game on Saturday. Cal Poly alumni who were members of any intercollegiate athletic team also will hold a reunion in the Monday Club in San Luis Obispo following the football game.

In a related Homecoming activity, students who attended Cal Poly prior to 1940 will gather for an Oldtimer's Breakfast in Vista Grande on the Cal Poly campus at 8:30am on Sunday (Nov. 3). A variety of related Homecoming activities are being planned by student clubs and committees, including a telephone booth stuffing contest and Saturday night dances.

*CHIMES WILL BE SILENT

The hourly Westminster chimes from the bell tower in the Business Administration and Education Building are silent this week for Audio-Visual technicians to perform needed relocation, rewiring, and repair of the chimes control system. John Heinz (Director, Ausio-Visual Services and Production) says that every effort will be made to have the chimes back on the air as soon as possible.

* PLANS FOR LIFE SCIENCE BUILDING CLEAR FIRST HURDLE

A Santa Barbara-based engineering firm has been selected to conduct a topographic site survey for a proposed Life Science Building at Cal Poly. An announcement from E. Douglas Gerard (Executive Dean) said Penfield-Smith Engineers, Inc., would be conducting the studies within the next few days. Design for the new structure is being developed by another Santa Barbara firm, Kruger, Bensen, Ziemer, AIA.

The proposed multi-storied building will have a gross area of 75,800 square feet and is budgeted to cost $6.2 million. It will be located near the existing Science North Building in the northeast portion of the Cal Poly main campus. Gerard said the schedule for the project allows 15 months for development of design and working drawings. Construction is scheduled to begin in early 1976, pending the availablility of funds.

The new Life Science Building is part of nearly $7 million in new facilities at Cal Poly which are included in the 1975-76 capitol outlay budget adopted recently by the Trustees of The California State University and Colleges. Expected to include 3 classrooms, 19 laboratories, and a total of 41 faculty office spaces, the new structure will provide for expansion and relocation of existing biological sciences programs.

* KATZ WILL CHALLENGE KENNEDY ASSASSINATION THEORY

Robert Katz, an independent researcher and an investigator of positical assassinations, will present a program titled "Who Killed J.F.K.?" at Cal Poly on Thursday (Oct. 17) at 8 pm. Katz has given his presentation at more than 130 colleges and universities throughout the nation. It contains a rare collection of photographs, films, and testimony that combine to indicate a conspiracy involvement in the murder of John Fitzgerald Kennedy on Nov. 22, 1963.

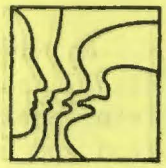
The program at Cal Poly will be given in Chumash Auditorium. Tickets are on sale at the ticket office in the University Union and are 75 cents for Cal Poly students and $1.50 for the public. The Speakers Forum of the university's Associated Students, Inc., is sponsoring the appearance.

* ORGAN RECITAL BY MICHAEL MURRAY PLANNED

Michael Murray, one of the youngest organists to have performed the complete works of Bach, will play in concert in Chumash Auditorium at 8 pm on Saturday (Oct. 19). General admission tickets for the program will go on sale on Monday (Oct. 14) at the ticket office in the University Union. Prices are $1 for Cal Poly Fine Arts Committee.

Born in the United States in 1943, Michael Murray studied organ, improvisation, harmony, counterpoint, and piano with the late Marcel Dupre' from 1962 to 1964. From 1969 to 1971, he produced a weekly radio program heard on several American stations in which he talked about music with noted musicians, including Pierre Boulez, Aaron Copland, Erich Leinsdorf, Gerald Moore, Eugene Ormandy and others. His European tours have seen Murray perform in a number of countries, including France, Germany, and Holland.

* CLEATH WILL SPEAK ON SOLZHENITSYN



Alexander Solzhenitsyn, the literary giant from the Soviet Union, will be the topic of discussion when Robert L. Cleath (Speech Communication) speaks on Thursday (Oct. 17). Titled "Solzhenitsyn: A Voice of Freedom from a land of Oppression," Dr. Cleath's talk will be given at 11 am in Room 220 of the University Union. The program is being presented as part of the "Arts and Humanities 1974-75" series.

Solzhenitsyn gained fame in 1970 when he won the Nobel Prize for Literature and pressure from the Soviet government prevented his attendance at the awards ceremony in Stockholm, Sweden. During his troubled life, Solzhenitsyn has served eight year in exile, three years as a soldier at the front in World War II, a serious bout with cancer, and more years of neglect and isolation. His admirers in Russia call him "the mind and conscience of our nation." Dr. Cleath expects to discuss the Soviet author's role as a writer with emphasis on his outcry against oppression in his recently published book, The Gulag Archipelago.

* CUSTOM SLAUGHTER AND PROCESSING OF LAMB

A student enterprise group will custom slaughter, cut and wrap lamb for interested Cal Poly students, staff and faculty the weeks of Oct. 21 and Oct. 28. The price will be the cost of the live lamb (currently $.36/lb. - avg. 110 lbs.), a slaughter fee of $6.00 and $.16/lb. carcass dressed weight for cutting and wrapping (avg. total cost - $.99/lb. dressed weight). The number of lambs available is limited. Call William L. Varnadore (Animal Science) at Ext. 2275 before Oct. 19.

* STATE PROGRAM INITIATED TO FIGHT ALCOHOLISM

Alcohol abuse involving State employees is a growing problem affecting on-the-job performance. Both Governor Reagan and the State Legislature, recognizing alcohol abuse and alcoholism as treatable and remedial conditions, are sponsoring throughout all State agencies a program of voluntary assistance as a means of correcting alcohol-related job performance problems for employees in State service.

Relative to the matter of alcohol abuse a brochure announcing the State's participation was recently campus mailed to all State and Foundation employees. The direction and supervision of the alcohol abuse program will be administered jointly by the Public Employees Retirement System and the State Office of Alcohol. Program management coordinators have been named for each agency. Milton Piuma (Staff Personnel Officer) will coordinate the alcohol abuse program for Cal Poly.

Although State policy has been established, the necessary procedures in the establishment of the program will be developed locally by the university. Implementation of the program is expected by June 1975. The state program will include the availability of a local referral source in providing specialized professional attention. Employees treated for alcoholism and who are enrolled in one of the approved health benefit programs are covered for detoxification treatment both under inpatient and outpatient provisions. Inquiries regarding the alcoholism program may be directed to Milton Piuma at Ext. 2236.

* ITALIAN "ADVENTURE IN FINE DINING" AT VISTA GRANDE

Fred and Kristen Wolf will be hosting "Buona Cucina dall"Italia - An Adventure in Fine Dining, at Vista Grande Restaurant on Thursday (Oct. 17) between 5 pm and 9 pm. The 5 course dinner includes antipasto misto; pastina in brodo; insalata mista; pollo al marengo; spumoni; Italian bread and choice of beverage. The cost of the dinner is $4.95 and reservations are recommended. (Phone Ext. 4784)

The Adventure in Fine Dining Series at Vista Grande Restaurant, presents amateur gourmet cooks who give the campus community an opportunity to participate in a gastronomical delight. For this evening only, the regular menu will not be available. Fred Wolf (Coordinator of Special Programs and University Editor) has spent five years living in a number of Western Europe countries, with Italy as his home base.

* "JOURNEY TO INDIA" THEME OF PHOTO EXHIBIT

Phil Palise, a graduate student in Natural Resources Management, is exhibiting photographs taken on his three trips to India as a member of a Youth Workteam, at the El Corral Bookstore Mini Art Gallery. The exhibition will be on display from Monday (Oct. 14) through Friday (Oct. 25). The pictures on display include people, ancient forts, bathers in the Ganges river, children and scenes of Bombay, Calcutta, New Delhi, Agra, Kasmir, Hyderabad and other cities and villages.

* FIRST "THIS IS CAL POLY" PHOTO CONTEST

The Journalism Department and the El Corral Bookstore are jointly sponsoring a photography contest with the theme "This is Cal Poly". Five prizes, including a first prize of a $50 El Corral gift certificate, are being offered. The contest is open to Cal Poly students only. Mary Lee Green (Manager, El Corral) announced that full details and entry forms are available at the photography department of El Corral Bookstore.

* RECEPTION FOR JUANITA FREDRICKS PLANNED

All faculty and staff members are cordially invited to attend a reception in honor of Juanita Fredricks, on the occasion of her retirement, after 20 years of service to the El Corral Bookstore and the other departments of the Cal Poly Foundation. The reception will be held in Staff Dining Hall on Wednesday (Oct. 16) between 2 pm and 4 pm.

* WHITSON TO BE HONORED AT DINNER

Milo E. Whitson and Mrs. Whitson will be honored by friends at a no-host buffet dinner to be held at 6 pm, Sunday (Oct. 27) at Vista Grande Restaurant. Friends of Dr. and Mrs. Whitson are invited to attend the dinner and can make reservations by contacting the Mathematics Department secretary, Susan Uyematsu, by Thursday (Oct. 24) at Ext.2208. Dr. Whitson was head of the Mathematics Department for many years and prior to retirement was acting dean of the School of Science and Mathematics.

TIME FOR PUMPKIN HUNTING DRAWS CLOSE

The annual search for the best Jack O'Lantern pumpkins in a field at Cal Poly is slated to start on Saturday (Oct. 19). Members of the Crops Club at Cal Poly, who have grown the pumpkins as a fund raising project, invite parents in San Luis Obispo and surronding communities to bring their children to the field on Saturday or Sunday (Oct. 19 or 20) and Saturday or Sunday (Oct. 26 and 27).

Andy Alonzo, student chairman for the sale, says the pumpkin field is located adjacent to Highway 1, and signs indicating the road route to enter the field will be posted adjacent to the field. Because of construction work on a new Highway 1 entry to the campus, entry is gained from the Stenner Creek Road, via a service road. Pumpkins will be priced from 25 cents to $1 according to size. In addition, pumpkins will be made available to students, faculty and staff of Cal Poly at a stand in the plaza of the University Union, on campus, from Thursday (Oct. 24) through Wednesday (Oct. 30).

* PRESIDENTIAL PRAYER BREAKFAST PLANNED

The first Presidential Prayer Breakfast is scheduled for Friday (Oct. 18) at 7 am in the Staff Dining Room. The charge for the breakfast will be $1.50. Dr. Mark Hanna, (Philosophy) on leave of absence, will present a short devotional message. President Robert E. Kennedy as well as other faculty and staff will attend. All staff, faculty, and spouses are invited to attend.

* NEW STUDENT PROGRAM IN NEW ZEALAND ANNOUNCED

The International Programs Office of the CSUC has announced a new study abroad program in New Zealand for 1975. The focus is agriculture and ten sutdents will be selected. Instructors in the School of Agriculture and Natural Resources should advise interested students to attend the October 23 and 24, orientations in Tenaya Hall Lounge. There will be counseling from 11 am to 4 pm and slides at 11 am each day. Students can get information by calling the Office of International Programs in Tenaya Hall 138, at Ext. 2147.

* CRANDALL POOL HOURS FOR RECREATIONAL SWIMMING

The Women's Physical Education Department invites the Cal Poly community to enjoy indoor recreational swimming in Crandall Pool. Hours for recreational swimming are:

Tuesday and Thursday - 12:15 pm to 1 pm
Friday - 12 noon to 1 pm
Monday through Friday - 5 pm to 6 pm
Saturday and Sunday - 2 pm to 4 pm

The children of students, staff, and faculty are welcome on weekends only. Those under ten years of age must be accompanied by a responsible member of the campus community who is 18 years of age or above. Shower facilities for both men and women are available in Crandall.

* NEW EMPLOYEES, PROMOTIONS, AND TRANSFERS ANNOUNCED

Donald L. Shelton (Director, Personnel Relations) announces the following appointments to new positions, promotions, and transfers in the support staff personnel. A hearty welcome is extended to the new members of the Cal Poly staff and congratulations to those who have been transferred or promoted.

New Employees:	Boer, Leo	Tractor Operator-Laborer	General Farm
	Daumen, Valerie J.	Clerical Assistant	Evaluations
	Fillo, Paul E.	Personnel Assistant	Personnel
	Fleming, Lana K.	Parking Officer	Security
	Hill, Cheryl A.	Clerical Assistant	Social Sciences
	Madsen, Eugene F.	Medical Officer	Health Center
	Mares, Salvador R.	Equipment Attendant	Men's P.E.
	Matye, Albert J.	Operating Engineer	Plant Operations
	Mellard, Suzanne M.	Clerical Assistant	Academic Senate
	Melvin, George	Fusion Welder	Plant Operations
	Moskoe, Cecilia R.	Clerical Assistant	Personnel
	Rankin, John R.	Electrician	Plant Operations
	Rehnquist, Trudi	Clerical Assistant	Library
	Swanson, Paul E.	Student Affairs Trainee	Housing
	Tullis, Carolyn P.	Clinical Aide	Health Center
	Wilson, Robert L.	Student Affairs Trainee	Housing
	Young, Peggy F.	Departmental Secretary	Institutional Research
Promotions:	Munguia, Mary M.	Departmental Secretary	Foreign Languages
	Nauls, James A.	Head Resident	Housing
	Pratt, Judith L.	Junior Staff Analyst	Budget
	Roll, A. Ann	Clerical Assistant	Records
	Teagarden, Pamela	Departmental Secretary	Architecture
	Ward, Kenneth A.	Custodian	Custodial Services
Transfers:	Freeman, Altha	Clerical Assistant	Evaluations

* VACANT FOUNDATION STAFF POSITIONS

The following vacancies are listed on the Foundation staff of the university, as announced by Jack L. Fryer (Foundation Personnel Officer). Interested persons may call at the Foundation Personnel Office, UU 212, ext. 1121, to make application. Cal Poly is an Affirmative Action Employer. The positions are:

SCIENCE INSTRUCTOR ($8,600-$9,030/annual), High School Equivalency Program. Person to instruct high school dropouts of migrant or seasonal farmworking background. Must have ability to develop individualized program of instruction to include a wide variety of science materials, science terminology and a knowledge of the basic concepts in science. Prefer applicants with a minimum academic preparation of graduation from college (B.A., B.S.), with at least one year of successful teaching experience. Preference will be given to applicants knowledgeable in the area of migrant education with fluency in English as well as Spanish and/or Navajo.

READING AND LITERATURE INSTRUCTOR ($8,600-$9,030/annual), High School Equivalency Program. Person to instruct high school dropouts of migrant or seasonal farmworking background. Must have ability to develop and implement reading systems, comprehension and interpretation of literary material; work in conjunction with Grammar Instructor in the development of language skills program. Prefer applicants with a minimum academic preparation of graduation from college (B.A., B.S.), with at least one year of successful teaching experience. Preference will be given to applicants knowledgeable in the area of migrant education with fluency in English as well as Spanish and/or Navajo.

COUNSELOR/RECRUITMENT ($9,000-$10,912/annual), High School Equivalency Program. Person to develop, promote, and implement a program for the recruitment of HEP students. Must be able to travel to central and southern California and Arizona on recruitment trips to maintain maximum enrollment. Applicant will screen and test all prospective enrollees; work with fellow counselors with attention to academic, vocational and adjustment counseling. Preference will be given to applicants knowledgeable in the area of migrant education with fluency in English as well as Spanish and/or Navajo.

COUNSELOR/PLACEMENT ($9,000-$10,912/annual), High School Equivalency Program. Person to instruct high school dropouts of migrant or seasonal farmworking background. Must have ability to develop vocational-career and educational opportunity information program for HEP students; assume responsibility for vocational counseling re career, vocational and educational opportunities, aid with applications and placement, including the planning of field trips. Prefer applicants with an M.A. in Guidance and Counseling with two years of successful experience as a counselor in human relations or educational capacity; one year's experience in placement desired. Preference will be given to applicants knowledgeable in the area of migrant education with fluency in English as well as Spanich and/or Navajo.

CLERICAL ASSISTANT II-A ($561-$682/month), Health Center. Person to work in the capacity of receptionist, perform general clerical duties, including typing at 45 wpm, receiving prescription orders and cashiering for same, other duties as required. Applicant must be high school graduate with one year of office experience.

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

John G. Snetsinger (History) was chairman of a panel this summer at the 67th annual meeting of the Pacific coast branch of the American Historical Association. The panel, "Realist Thought--Hans Morgenthau and George Kennan--Two Perspectives," was held in Seattle on Aug. 29.

William B. Kurtz (Natural Resources Management) was employed during the summer by the Department of Watershed Management at the University of Arizona, Tucson, in cooperation with the U.S. Forest Service. Kurtz conducted a study on the effects of the fuel shortage on recreational use of national forests in central Arizona. In early Sept. he presented a paper titled, "Effects of Missionary and Government Programs on Medical Behavior in a Maya Community," at the 41st International Congress of Americanists in Mexico City.

Donald M. Morris (Associate Dean, Continuing Education), a commander in the U.S. Navy Reserve, recently completed an assignment at the U.S. Naval Amphibious School in Coronado. During his assignment, Morris acted as a consultant, course evaluator, and curriculum specialist for several navy courses designed to orient commanding officers on the Navy's "human goals" programs.

Alfred M. Bachman (Mathematics) and Allen D. Miller (Mathematics; Coordinator, Liberal Studies) participated in the annual conference of the Central California Coast Council of Mathematics on Oct. 5 in Santa Maria. Bachman spoke at a sectional meeting on "Methods of Teaching Secondary School Mathematics." Miller presented a workshop on metric applications.

Paul Kenyon (Business Administration) spent a portion of the summer researching the socio-legal implications of the solar energy food drying project being developed by the university under a grant from the National Science Foundation, culminating in a final report of the findings to the Foundation.

John R. Healey (Head, Journalism) has been appointed chairman of the California Press Association's Publisher of the Year committee. The committee picks the California publisher who has done the most to improve his community within the sphere served by the newspaper.

* SERVICE ORGANIZATION SEMINAR SLATED

The Student Community Services of the Associated Students, Inc. is hosting the first annual Service Organization Seminar which is to be held in Chumash Auditorium on Thursday and Friday (Oct. 17 and 18). The seminar is designed to bring directors and coordinators together for the following reasons:

1. To learn about each other's programs directly;
2. To explore various methods and procedures on how to improve a program through utilization of volunteers;
3. To expose Student Community Services to the various agencies;
4. And, finally, to develop a personal San Luis Obispo County network for, and among, the service organizations.

The seminar will take place between 8:30 am and 4 pm on Thursday, and 8:30 am until 1 pm on Friday. Those wishing to attend may contact Robert Bonds (Student Community Services Coordinator) at Ext. 2476.

* SUPPORT STAFF VACANCIES 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, ext. 2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Associate Budget Analyst ($1317-$1601), Financial Operations, Business Affairs Division. Under the direction of the University's Financial Manager, duties and responsibilities include developing requests, analyzing, reviewing, making recommendations and finalizing the University's annual operating budget; allocating, administering and adjusting of the budget; maintaining effective liaison with the Chancellor's Office of the California State Universities and Colleges; supervising Assistant Budget Analyst and clerical assistants. Requirements: Equivalent to graduation from college, three years experience one of which is as Assistant Budget Analyst. Closing date: November 1, 1974.

Associate Director of the Educational Opportunity Program ($1147-$1394). Under the general supervision of the Director, duties and responsibilities include designing, implementing and evaluating of programs for developing educational skills of low-income and minority youth and for coordinating the recruitment, counseling, and tutoring of approximately 600 EOP students. Requirements: Master's degree in Counseling, Student Personnel or a related field preferred; three years of Student Affairs experience in a position comparable to a Student Affairs Assistant II. Closing date: November 1, 1974.

Clerical Assistant II-B ($603-$734), Education Department, School of Human Development and Education. Duties and responsibilities include taking dictation; typing tests; ordering office supplies; operating ditto machine and general office support for the Education Department. Requirements: High school graduate, one year office experience (two years desirable), General Clerical Test administered to all clerical applicants, type 45 wpm, take dictation 90 wpm. Closing date: October 22, 1974.

Clerical Assistant II-B ($301.50-$367.00), Half-Time, Education Department, School of Human Development and Education. Duties and responsibilities include taking dictation; transcribing; typing tests; xeroxing; running ditto machine and general office support for Education Department. Requirements: High school graduate, one year office experience (two years desirable), General Clerical Test administered to all clerical applicants, type 45 wpm, take dictation 90 wpm. Closing date: October 22, 1974.

Clerical Assistant II-B ($301.50-$367.00), Half-Time, Men's Physical Education Department, School of Human Development and Education. Duties and responsibilities include performing general office duties including acting as receptionist for students, staff and visitors; filing; taking dictation; typing exams, correspondence and other instructional materials; maintaining student folders and maintaining folders in Senior Project library. Requirements: High school graduate, one year office experience (two years desirable), General Clerical Test administered to all clerical applicants, type 45 wpm, take dictation 90 wpm. Closing date: October 22, 1974.

Clerical Assistant II-B ($603-$734), General Office, Business Affairs Division. Duties and responsibilities include typing; taking dictation; xeroxing and general office support for all campus areas; substituting in other offices for absent secretaries is a major part of the duties. Requirements: High school graduate with one year office experience, General Clerical Test administered to all clerical applicants, type 45 wpm, take dictation 90 wpm. Closing date: October 22, 1974.

Clerical Assistant II-A ($561-$682), Child Development Department, School of Human Development and Education. Duties and responsibilities include receptionist duties; typing; using ditto machine; xeroxing; setting up appointments for the department head; taking applications for the nursery schools; answering questions from students, parents and the general public; filing in student folders; assisting another secretary in various areas of departmental procedure. Requirements: High school graduate with one year office experience, General Clerical Test administered to all clerical applicants, type 45 wpm. Closing date: October 22, 1974.

Equipment Technician I ($494.00-$600.50), Half-Time, Biological Science Department, School of Science and Mathematics. Duties and responsibilities include preparing of biological models for lecture or laboratories in botany, zoology, and biology; assisting in the coordination of instructional materials; assisting in maintaining various types of laboratory equipment; occasionally assisting in the demonstrations for introductory and advanced labs and may occasionally conduct the demonstration. Requirements: Education equivalent to graduation from high school, one year experience in maintenance and repair of electronic or mechanical equipment. Closing date: October 22, 1974.

Equipment Technician I ($494.00-$600.50), Half-Time, Physics Department, School of Science and Mathematics. Duties and responsibilities include maintaining and repairing a large variety of mechanical, optical and electrical equipment used in physics laboratories and demonstration rooms; working with lathe, welding equipment and machine tools, use of electronic instruments; assisting faculty and students with equipment design and occasional supervision of part-time student assistants. Requirements: Education equivalent to graduation from high school, one year experience in maintenance and repair of electronic or mechanical equipment. Closing date: October 22, 1974.

* EXTENSION COURSES STILL SOUGHT FOR WINTER QUARTER

The Office of Continuing Education is still accepting extension course proposals for Winter Quarter 1975. For further information or to obtain course proposal forms, visit Adm. 314 or phone Ext. 2053.

* Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday (Oct. 18) in the Public Affairs Office, Adm. 210. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Tuesday (Oct. 15)

encouraging notes

October 15, 1974

Instructional Scientific Equipment. The Guide for Preparation of Proposals and Project Operation for the National Science Foundation's Instructional Scientific Equipment Program has been received and is available for review in Administration 317. The closing date for proposals is December 13, 1974. The purpose of this program continues to be the implementation of a new or improved undergraduate instructional program in one or more of the sciences by providing partial financial support for the purchase of scientific equipment. Proposals will be evaluated in terms of (1) the degree to which the new instructional program represents an improvement over its predecessor, (2) the suitability of the proposed change to the student audience and to the academic context in which the project would operate, and (3) the degree to which the equipment to be purchased is necessary to the implementation of the new program.

"Science" as defined in this guide includes the mathematical, physical, biological, engineering, and social sciences, and the history and philosophy of science. No proposal may be for more than $20,000 and must be matched by an equal commitment of non-Federal funding. Most proposals will deal with improvements in a single course, a single discipline, or a single department, although there is provision for interdisciplinary proposals. Based on enrollment, Cal Poly is eligible to submit as many as six separate proposals.

Grants in support of Instructional Scientific Equipment Program activities normally assume that equipment will be acquired during a two-year period. The Guide provides a list of eligible items which may be included in the proposal. Probably the chief caution in developing a proposal is that it should not be based essentially on financial need or on increased enrollments. (Reference: NSF E 75-15)

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Improved Dissemination and Use of Scientific and Technical Information. The National Science Foundation's Office of Science Information Service (OSIS) intends to provide funds to support experiments and other research activities leading to more efficient dissemination and use of scientific and technical information. Proposals are solicited in nine areas: 1) improvements in management and use of scientific and technical information in industrial settings; 2) innovations and improvements in science communications systems and services; 3) tests and analyses of marketing strategies and techniques; 4) economic characteristics and scientific and technical information communication; 5) performance evaluation of services and systems; 6) energy R&D information; 7) data tagging--design studies and operational experiments; 8) editorial processing center--operational experiments; and 9) assessment of the health of the scientific and technical communication system in the United States. Proposals must be received by the Central Processing Section of NSF, 1800 G Street, N.W., Washington, DC, 20550, not later than December 1, 1974, to be considered for support in FY 1975. Additional information may be secured by calling Ms. Carole Ganz (202) 632-5850.

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NSF Deadlines. These have been listed before, but a reminder may jog your memory.

October 28 - NATO Postdoctoral Fellowships (for applicants who have received their doctorates within the last five years).
November 11 - Student-Originated Studies (for institutions with students wishing to conduct projects). (e 75-7)
November 15 - Technology Assessment in Selected Areas. (NSF 74-34)
November 15 - Scientists and Engineers in Economic Development Program. (NSF 74-12)
November 20 - NATO Senior Fellowships (short-term awards--one to three months) for U.S. citizens who are senior scientists with five or more years beyond doctoral degree in science).
December 1 - Improved Disseminations and Use of Scientific and Technical Information.
December 2 - Graduate Fellowships (for new or first-year graduate students). (NSF E 75-12)
December 2 - Engineering Research Initiation Program (for PhD engineering faculty).
December 13 - Instructional Scientific Equipment (for the implementation of a new or improved undergraduate instructional program).

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Grants for Research in Broadcasting. The proposed research should be related to the social, cultural, political, and economic aspects of American commercial broadcasting. Excluded from the competition, therefore, are proposals concerned with broadcasting systems in foreign countries; instructional radio and television; and advertising effectiveness studies. Research designs concerned with radio are particularly encouraged in this competition. Scope: Proposals may pertain to either basic or applied problems; the approach to the problem may be either primary (e.g. field studies) or secondary (e.g. literature surveys) in nature. The competition is open to all academic personnel working in the several disciplines that relate to the social, cultural, political, and economic aspects of broadcasting. Graduate students and senior undergraduates are particularly invited to submit proposals. Individual awards will be made in amounts not in excess of $1,000 to be used to defray out-of-pocket expenses incurred in the execution of the proposed research, e.g. field work, tabulation, analysis, clerical help, printing, etc. Proposals must be received no later than January 1, 1975. Awards will be announced by February 1. For application forms, write to:

Mr. John A. Dimling, Jr.
Vice President, Director of Research
National Association of Broadcasters
1771 N Street, N.W.
Washington, DC 20036

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Research on Sex Bias in Education. The National Institute of Education (NIE) is interested in research projects on what sex discrimination is, the social processes that supposedly keep it going, and a validation of the effect of at least one of the social processes. No deadline given. For a RFP (Request for Proposal) write immediately to: Martin Duby, Contracts and Grants Division, National Institute of Education, Washington, DC, 20208.

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