Construction funds for a new faculty office building at Cal Poly are included in the 1977-78 Capital Outlay Budget released Monday (Jan. 10) by Governor Brown. Cal Poly's badly needed faculty office building, which will provide for 140 individual office spaces, received a construction allocation of $2,651,000 in a Governor's Budget that included several construction projects at other campuses but no major building projects.

Cal Poly President, Robert E. Kennedy, said he was very pleased that the construction allocation was included in the budget and pointed out that the university provided some $85,000 to get the project to the funding stage. He said the sale of surplus university property at the intersection of Santa Rosa Street and Foothill Boulevard in San Luis Obispo several years ago resulted in funds which were legislatively earmarked for use in support of faculty offices, and were used to fund working drawings. Working drawings for the project are currently being developed by the project architect, Honnold, Reibsam and Rex of Los Angeles. In addition to faculty office spaces, there will be areas for department head, clerical, support, and ancillary services.

E. Douglas Gerard (Executive Dean) said the building will be constructed in accordance with the master plan for physical development approved by the Board of Trustees in Feb. 1975. The plan calls for a two-story structure to be located between the existing Science North building and Outer Perimeter Road. It will be offset to step up the hillside terrain at that building site and has been designed to conform with the new energy conservation requirements of the State of California.

President Kennedy said that, assuming the Legislature passes the capital outlay budget as presented, the project will be advertised for bid in July, 1977, with construction anticipated to begin in October, 1977. Completion is scheduled for late 1978. The capital outlay budget for 1977-78 also included information on the prospects of the $11,470,000 library which has the top State-wide construction priority immediately after the Cal Poly faculty office building. Dr. Kennedy reported that the budget language indicates the library funding will be held up "pending review of up-to-date project scope data" by the Department of Finance. Dr. Kennedy said Chancellor's Office staff members believe that a positive recommendation will be forthcoming from the Department of Finance and that the budget could be amended to include the construction funds, since working drawings are already completed.

(continued on page 4)
SCHEMATIC PLANS APPROVED FOR STADIUM RENOVATION

The Cal Poly Campus Planning Committee has recommended and President Kennedy has approved concept plans for the renovation of the west side of Mustang Stadium. The project calls for replacing the existing wooden bleachers on the west side of the stadium with steel bleachers that will seat 5,200. President Kennedy reported to the Campus Planning Committee on the approval by the Board of Trustees of the addition of the renovation program to the Master Plan of the California State University and Colleges. The plan was approved after President Kennedy explained that the funding of the project at the level of $620,000 is expected to come from non-State funds.

The Campus Planning Committee approved plans presented by consulting campus architect, Bob Grant. In December the Board of Trustees of the CSUC named the firm of Keeble and Rhoda in Monterey to draw up plans and bid specifications for the renovation project. Bob Brown is the fund raising coordinator for the project and has reported that approximately $100,000 has been pledged toward the stadium renovation; this amount includes pledges for the purchase of seat options in the preferential seating area between the 35 yard lines of the new bleachers.

SYMPHONIC BAND MAY VISIT ISRAEL

The Cal Poly Symphonic Band may be able to visit Israel this summer to present demonstration concerts and participate in music workshops, if potential donors can be found to finance the trip. Invitations to the band have been received by President Robert E. Kennedy from Jerusalem and other Israeli cities, but he is awaiting an official invitation from the government of Israel before commencing any actual fund solicitation.

William V. Johnson (Music) Director, University Bands, said the invitation resulted from contact with Israeli officials when the Cal Poly Symphonic Band served as "resident ensemble" for the International Youth and Music Festival in Vienna, during the summer of 1975. That trip, which cost $75,000, was supported by community fund raising, including a $20,000 grant from the Associated Students, Inc. The cost of the Israeli trip-including round trip charter flight for some 80 persons, is about $56,000.

If the funds can be raised, the Israeli Band Federation is expected to arrange land travel, housing, and meals while the group is in Israel. Working with the Israeli Band Federation as a representative of the National Educational Scholarship Foundation in Illinois is William D. Revelli, internationally known musician who will coordinate a summer music program of workshops for the Federation.

Johnson said it is the hope of band members that individuals supportive of the cultural, educational, and international relations aspects of the journey will help to finance the trip. Those who can suggest the names of possible donors should inform Robert A. Lucas (Coordinator, Research Development) whose responsibilities include the review, development, and coordination of fund-raising proposals intended for foundations and other educational donors. He may be contacted in Adm. 317 at Ext. 2982.

Johnson reported that a representative of the National Educational Scholarship Foundation has informed him that other municipalities are in the process of inviting the band to conduct workshops in Israel. He said there are strong parallels between the community bands of Israel which are made up of individuals from many walks of life and the Cal Poly Symphonic Band which is composed of students majoring not in music but in a wide variety of subjects.
1977/78 GOVERNOR'S BUDGET RELEASED

On Monday (Jan. 10) Governor Brown released information on his 1977/78 State Support Budget request to the Legislature. The budget includes $38,875,696 in state general fund support for this campus. This represents a $13,655 decrease from that submitted in the amended Trustee's request. The reductions include a $16,732 decrease in funding for Admissions staffing reflective of the change in the nature of new positions included in the budget, and a decrease of $410 as a result of similar adjustments in the University Library. The campus's request for communications funding was also reduced by $8,836. The only position adjustment was a one tenth decrease in student assistant staffing in the EOP Office; however, an increase in grant funding for that program resulted in a net increase in the program of $16,423. The final adjustment made by the Governor to the Trustee's request was an increase in miscellaneous reimbursements to be generated by the campus totalling $2,000.

Systemwide the Support budget funding proposed by the Governor of $638,392,003 represents a reduction of $17,656,004 in the amended Trustee's request for 1977-78. More than $15 million of this reduction represents the elimination of program change proposals for new programs or changes in the nature of existing programs as submitted by the Trustees. The Governor retained in his version of the budget partial funding of the Computing Support program change proposal amounting to approximately $70,000; nearly $2.8 million funding for instructional staffing (142.9 faculty and 40 support positions) related to shifts in student demand providing for program recognition in instructional staffing ratios; and funding for a special campus instructional program at San Bernardino amounting to approximately $30,000.

DUMKE COMMENTS ON BROWN'S BUDGET

Chancellor Glenn S. Dumke issued the following statement in connection with the 1977-78 Governor's Budget for the California State University and Colleges on Tuesday (Jan. 11): "Governor Brown's Budget funds the support base for which the California State University and Colleges will be able to meet essential needs in 1977-78. The Governor's salary recommendations however, for support staff and particularly for faculty members fall far short of keeping pace with inflation. The disparity is great and will need to be addressed in the coming Legislative deliberations. Our Board of Trustees recommends an average 8.5% general salary increase for academic personnel to meet the current rate of inflation and to make up in part for erosion in real income plus equity adjustments.

"Trustees also recommend an average 9.5% increase for non-academic staff members. The Governor's recommendation for a 2.2% compensation increase for CSUC faculty is based on the California Postsecondary Education Commission report that uses a methodology we dispute as outmoded and unrealistic for our system. Such an increase does not offset rising costs of living confronting our faculty members. The caliber of our faculty is high; for several years the gap has widened between their salaries and their real income. This situation cannot long continue without serious and harmful effects to the continuation of professional careers and the quality of education.

"The recommended 5% compensation increase for non-academic staff also does not adequately provide our employees with salaries comparable to non-State employees as required by law and by Trustee policy. Other aspects of the Governor's Budget in many instances are supportive of the Trustees' position. Perhaps the greatest improvement over previous years is the restoration of a 1972-73 budget approach which recognizes the shift in student enrollment into technical and career-oriented disciplines, requiring a greater number of faculty."
Nearly 500 practicing engineers and industry representatives are expected to attend the 19th annual workshop for refrigeration service engineers on Friday and Saturday (Jan. 14-15) at Cal Poly. The workshop is sponsored by the California Association of the Refrigeration Service Engineers Society (CARES) and is being hosted by the Environmental Engineering and Engineering Technology Departments.

It is designed to present, in an educational atmosphere, recent developments and new techniques in the refrigeration service field to engineers, wholesalers, manufacturing representatives, industry leaders, and engineering students. In addition to CARES members from Arizona, California, and Nevada, the workshop is expected to draw participants from across the United States. Featured during the two-day program will be a banquet, presentations by industry leaders, laboratory demonstrations, industrial exhibits, and panel discussions.

PRE-SPRING LAMB SALE ANNOUNCED

The student meats enterprise project has announced it is taking orders for the Annual Pre-Spring Lamb Sale. A limited number of Cal Poly bred and fed lambs are available at the special price of $1.29 per pound (50-60 pound average carcass weight). All orders will be taken for whole carcasses and will be available for pick up on Jan. 25 and Feb. 1. Call Norman Eggen at Ext. 2275 to place orders. He will also take orders for sides of beef for delivery this quarter. Beef prices will be in the range of 75-85¢ per pound based on 300-350 pound carcass weight per side.

FACULTY OFFICE BUILDING .... (continued from page 1)

Gerard also noted that system-wide funds for removal of architectural barriers and for minor construction projects are included in the capital outlay budget, but the Cal Poly campus portion of those funds has not been identified. Cal Poly did receive an allocation of $350,000 in equipment money for the new architectural classroom building. In addition, another high priority item on the system budget is the planning money for the rehabilitation of Crandall Gym. The Governor's Budget provides $143,000 for utilities improvements at California State College, Dominguez Hills, among six system projects required by the CAL-OSHA Act. The other five projects, including Crandall Gym, will be deferred pending receipt of a Department of Finance report on seismic rehabilitation projects. A positive report is expected, which would probably result in an amendment of the budget to provide $75,000 in planning money for the Crandall Gym rehabilitation.

GOVERNOR'S BUDGET ..... (continued from page 3)

The Trustees had included over $53 million in their request to cover salary and staff benefit increases; however, the Governor's request to the Legislature reduced this to $18,234,600. This funding level would permit an approximate 2.2% average salary increase for the academic salary group and an average 5% salary increase for the non-academic group. The Governor's Budget and the Trustee's request will now be presented to both houses of the Legislature to assist in the development of the legislative version of the 1977-78 State budget.
ACADEMIC MASTER PLAN UPDATED

President Robert E. Kennedy recently received the CSUC Board of Trustees' approval of Cal Poly's Academic Master Plan covering the period 1977-78 through 1981-82. The Board action, which approved the final campus recommendations, will now be reviewed by the California Postsecondary Education Commission. The approved Master Plan, which is subject to annual review on campus, now includes these projected programs and implementation dates:

Newly projected programs: 1979 - BS Manufacturing Engineering

Continued projections: 1977 - BS Applied Art and Design
1977 - BS Microbiology
1979 - MS Architectural Engineering
1979 - MS Statistics
1980 - MS Construction (Engineering)

Changes in implementation dates: 1978 - BS Civil Engineering (incongruent with Engineering)
1978 - BS Environmental and Systematic Biology
1979 - BS Animal Technology
1979 - MS Landscape Architecture
1979 - BS Pest Management

The existing BS in Transportation Engineering will be incorporated in the proposed BS in Civil Engineering. The final approval of the BS in Manufacturing Engineering is pending the completion of the California Postsecondary Education Commission's current study of Engineering programs. The BS degrees in Microbiology and in Environmental and Systematic Biology together with the continuing BS in Biological Sciences will provide three programs in the discipline. A fourth program, a BS in Biological Technology, is under discussion with the Chancellor's Office. A change in the terminology from Construction Engineering to Construction is under discussion. (The MS in Landscape Architecture is being proposed as a Master's in Landscape Architecture.)

Annual review of the Academic Master Plan for the period 1978-79 through 1982-83 is now under way in academic schools and departments. The final proposal, after campus consultation and approval, will be submitted to the Chancellor's Office by the end of March, an earlier date than previously because of changes in the review dates of the Board of Trustees and the California Postsecondary Education Commission. President Kennedy pointed out that campus plans are being reviewed at the state levels more rigorously than ever before. Not only must there be firm justification of demand by students and demonstrated need for graduates, but there must be detailed explanation of just how the new program will be supported with the resources anticipated. And since the total enrollment of the university will remain constant, enrollments in new programs must be offset by specifically reduced enrollments in other programs.

MAILING PERMIT WILL CHANGE A YEAR FROM NOW

Beginning Jan. 1978, Cal Poly will no longer have its own first class mailing permit (Permit No. 62) which is used for university business reply mail. The university will use the first class permit purchased by the Chancellor's Office (to be used system-wide). The permit number will be 4337. When obtaining postage return envelopes, please keep in mind that effective Jan. 1, 1978, all envelopes must show the new permit number and plan orders accordingly.
CONTINUING EDUCATION DEADLINE REMINDER

There is still time to submit extension course proposals for the Spring 1977 Extension Program. The deadline for Spring proposals is Monday (Jan. 17) for receipt by department head and Friday (Jan. 21) for receipt by the Associate Dean, Continuing Education. Faculty are reminded that the deadline for continuing education office receipt of course proposals for both summer quarter extension and summer session courses or workshops is also Friday (Jan. 21).

Instructional faculty or others interested in teaching courses or short-term workshops for either of these two continuing education programs may contact the Continuing Education Office, Adm. 314, Ext. 2053 for further information or to secure forms.

GLEE CLUBS PERFORM IN EVENING CONCERT

The evening of Friday (Jan. 21) has been selected by the Men's and Women's Glee Clubs and four smaller vocal ensembles for their Winter Concert. With "Songs of the People" as its theme, the concert will take place in the Cal Poly Theatre starting at 8:15 pm. General admission tickets priced at $1.50 for adults and 75 cents for students, are being sold at the University Union ticket office.

Stanley A. Malinowski (Music) director of the two glee clubs said the program will include music from England, the Soviet Union, Poland, Germany, and the United States. Scheduled to join the glee clubs for the concert, which is being sponsored by the Music Department, are the Collegiate Quartet, Women's Sextet, World Famous Majors and Minors, and a special madrigal group.

PRINTING WEEK OBSERVANCES PLANNED

"Printing Makes Ideas Real" will be the theme of the week-long observance of International Printing Week 1977 at Cal Poly. Planned to begin on Monday (Jan. 17) and continue through Sunday (Jan. 23) as part of a national program calling attention to the importance of printing to Western culture, the program is being sponsored by Mat Pica Pi, the club serving students of the Graphic Communications Department, and by the department.

Scheduled during the week, according to Jeff Miller, student chairman for the event, are a series of campus programs featuring representatives of the printing industry from throughout the Western United States. Such topics as women in printing, computer applications in the graphic arts, display and point of purchase packaging, book publishing, and specialty printing will be discussed. Although the International Printing Week observance is planned primarily for university students and faculty, others who may be interested in attending the various programs can call Ext. 1108 for additional information.

CHILDREN'S CENTER HAS VACANCIES

The Cal Poly Children's Center has several vacancies in the morning, afternoon, and full-day programs for children of students, faculty and staff. Age range for children is from 2½ to 5 years. A sliding fee based on family income is charged. For further information contact the Children's Center Coordinator, Missy Danneberg, or the head teacher, Dee Hoskins, at Ext. 1267.
Jorge A. Jarpa-Crosses and Bianca Rosenthal (Foreign Languages) attended the annual Modern Language Association Convention in New York, Dec. 26-29. Dr. Rosenthal read a paper "Intimations of Leni: Boll's 'The Death of Elsa Baskoleit,'". She is the 1976/77 Resident Director, CSUC International Programs in Heidelberg and Tubingen. She will also teach a class on "Humanism in Contemporary German Literature" at the University of Heidelberg next semester.

J. William Jacobs (Animal Science) judged the market steers and junior heifers at the Arizona National Livestock show held in Phoenix Jan. 5-9.

Charles M. Slem (Psychology) has an article, "Community Mental Health Need Assessment" in the current issue of Division of Consulting Psychology Newsletter.

Anthony E. Knable (Natural Resources Management) has been invited to serve as a member of the Technical Standards Committee, Fish Culture Section of the American Fisheries Society. The primary function of this committee is to maintain and up-date the Register of Fish Culturists in North America.

Arthur H. Frietzsche and Mead R. Johnson (both English) attended the American Business Communication Association national conference in San Diego, Dec. 27-31.

Chuan s. Yeh (Electronic and Electrical Engineering) presented a paper titled "Microelectronic Laboratory Instructional Programs at California Polytechnic State University in San Luis Obispo", at the second IGU (Industry/Government/University) Microelectronics Symposium held at the University of New Mexico in Albuquerque, Jan. 3-5. The paper has been published in the Proceedings of the IGU Microelectronics Symposium 1977, which was jointly sponsored by the I.E.E.E. and the International Society for Hybrid Microelectronics.

Sham S. Luthra (Computer Science and Statistics) attended the first part of the NSF - Chautauqua-Type short course for college teachers on "Patterns of Problem Solving" at Stanford, Nov. 22-23.

Herschel L. Apfelberg (Graphic Communications) recently attended the Annual National Flexible Packaging Association meeting held in Pebble Beach. The theme of the convention was Flexible Packaging in the Next 200 Years. Apfelberg presented a paper titled "Packaging Education--Does It Have a Future?"

Larry P. Rathbun (Acting Head, Agricultural Education) was elected to a two year term representing agriculture teacher educators on the Board of Trustees of the National FFA Foundation and the FFA Board of Directors at the AVA Convention (American Vocational Association) in Houston, on Dec. 7.

Eugene F. Coleman (Graphic Communications) authored the lead article, on research in legibility of print, in the December issue of the new journal Print Education. Coleman has been connected with typesetting research and engineering since 1950.

Alan L. Foutz (Crop Science) attended the annual meeting of the American Society of Agronomy in Houston, Texas, from Nov. 18 - Dec. 1. Dr. Foutz serves as a member of the Crop Science Teaching Improvement Committee, whose objective is to encourage development of teaching aids and improved teaching methods for agronomic education. While at the meeting Dr. Foutz also assisted in administering the National Student Speech Contest.

Judy D. Saltzman (Philosophy) attended the conference of the American Academy of Religion, Nov. 12-14, at San Diego State University.

(continued on page 8)
NIXON EX-SPOKESMAN WILL DISCUSS WATERGATE

The man who served as ex-President Richard M. Nixon's spokesman during the final days of his administration will talk about "The Aftermath of Watergate" at Cal Poly on Tuesday evening (Jan. 18). He is Gerald L. Warren, now editor of the San Diego Union. Warren, who directed White House news operations for over six years as deputy press secretary, was Nixon's principal briefing officer for two years before the President's resignation in August, 1975.

Warren will discuss his role in Watergate and the political scene since during a question-and-answer session with six students from the Journalism and History Departments beginning at 7:30 pm in Chumash Auditorium. The "meet the press" format affair will be public, with free admission.

MIZRAHI WILL ENTERTAIN ON LUTE

Morris Mizrahi, internationally-acclaimed lutenist and guitarist, will appear in concert in the Cal Poly Theatre on Friday (Jan. 14) at 8:15 pm. Admission for the concert is open to the public. Ticket prices are $2.50 for public and $1.50 for students. A reception will follow the recital.

Mizrahi studied with Pepe Romero, Pepe Martinez, and Manuel Rojas in Seville, Spain, and with Alirio Diaz, a protege of Andres Segovia. Mizrahi has been acclaimed by critics as "a troubador incarnate: Dowland or Holborne come to life again," and his repertoire includes works by Villa-Lobos, Bach, Debussy, Vivaldi, and the classic, "Variations on Greensleeves." The concert is sponsored by the Fine Arts Committee of the ASI.

WHO...WHAT...WHEN... (continued from page 7)

Michael Looney, Grant D. Miller, David W. Ralston, and David E. Graham (all Health Center) attended the 40th Annual Pacific Coast College Health Association Meeting held at Newport Beach, Nov. 21-24. Dr. Miller presented a paper titled, "A Flow-sheet for Managing the Suicidal Patient". Looney participated in a panel discussion entitled "Biofeedback and Behavior Modification Symposium". Graham attended the meeting as a member of the Nomination Committee and as institutional representative.

Louanna M. Corey (Health Center) has been named co-chairperson of the Central Coast Nursing Cooperative Council for 1977.

William E. Krupp (Engineering Technology) has been notified that he has received his registration as a Professional Engineer in the field of Control Systems Engineering. This is in addition to his current registration in the field of Electrical Engineering.

Kenneth R. Kimball (Industrial Technology) received his doctorate in Engineering from Arizona State University on Dec. 2.

Francis S. Chestnut (Men's Physical Education) served as a consultant to the thirteen Kern High School District Schools on Nov. 23. Subjects covered in the all-day conference were developments in the field of P.E., individualizing P.E., tests and measurements, organizing and teaching P.E., and ways to enhance lifetime participation by students.
Support Staff Vacancies Listed

Vacant support staff positions have been announced by Robert M. Negranti, 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. The university is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply. The positions are:

Clerical Assistant III-A or III-B*, ($804-$984/month), Personnel, Administrative Affairs. Duties: office supervisor directing clerical support staff in the completion of assignments; responsibility for office accounts; secretarial responsibilities to the Staff Personnel Officer; and other work as required. Requirements: 3 years clerical experience, typing 45 wpm, high school graduate and must have taken the General Clerical Test. *CA-III-B must have shorthand at 100 wpm. Closing date: 1/20/77

Clerical Assistant II-A or II-B*, ($673-$859/month), School of Architecture and Environmental Design. Duties: must supply information regarding curricula & operations of the school; responsible for maintaining and updating all student academic and alumni records; familiarity with word processing equipment and operating various office machines. Requirements: high school graduate, 1 year clerical experience, typing 45 wpm, and must have taken the General Clerical Test. College background preferred. *CA-IIIB must have shorthand at 90 wpm. Closing date: 1/20/77

Clerical Assistant II-B, ($719-$859/month), Personnel, Administrative Affairs. Duties: assisting with receptionist duties, answering telephone, filing, typing and taking dictation. Requirements: high school graduate, 1 year clerical experience, typing 45 wpm, shorthand at 90 wpm, ability to use dictaphone and must have taken the General Clerical Test. Closing date: 1/20/77

Helper Aid, ($226-$344.50/half-time position), Learning Assistance Center, Student Affairs. Temporary position commencing on February 1, 1977 thru June 30, 1977. Duties: ability to work with students in Learning Assistance Center to plan and implement individualized study-skills improvement program. Requirements: Baccalaureate Degree preferred in Behavioral Science or Education, Master's in Counseling or Education, familiarity with Learning Assistance Center, program facets and hardware and software. Hours: evenings and weekends, 2 positions open. Closing date: 1/20/77

Intermediate Account Clerk, ($673-$804/month), Financial Operations, Business Affairs. Full-time position with occasional overtime as required. Duties: typing of checks, billings and other memoranda; bookkeeping; posting of ledgers for receipt; disbursement and other financial transactions; covering absences and assisting at registration of students. Requirements: high school graduate, 1 year experience in bookkeeping/accounting, loan billing and collections. Knowledge of credit and collection processes plus 10-key calculator. All applicants must take have taken the General Clerical Test. Closing date: 1/20/77

Cal Poly in the Media

In an article on private philanthropy appearing in the December issue of Town and Country magazine, Mr. and Mrs. L. M. McOmie head the list of "Super Santas of 1976" for the $5,750,000 unitrust which they established to be divided between Cal Poly and the University of California, Davis. The article on philanthropy was entitled "Yes, Virginia, Santa Claus is a Lady--It Is Better to Give."
OFF-CAMPUS POSITION VACANCIES

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

California State University, Fresno - Executive Vice President (salary range: $31,896 - $38,592). Advanced academic degrees with professional recognition
Deadline: January 5, 1977 with a current resume.

University of Alabama, University, Alabama - Dean of Extended Services. An earned doctorate.
Deadline: February 1, 1977

Chemeketa Community College, Salem, Oregon - President. Five years of successful administrative experience.
Deadline: February 15, 1977

VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following open positions as announced by J. L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Building, Room 212, 546-1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply.

Textbook Returns Clerk: ($673-804), Bookstore. Duties: Accumulation, coordination and correlation of information relating to textbook procurement, sales and returns; conduct periodic inventories of textbooks. Requirements: High school education with three years merchandise recordkeeping experience and ability to work without direct supervision. Experience with interpreting data processing printouts preferred. Applications will be accepted through January 27, 1977.

POLY ALUMS WILL BE ON LOCAL TV

Three Cal Poly alumni are featured in the final go-round of the Professional Rodeo Cowboys Association, a television version of which can be viewed on KSBY-TV, channel 6 (channel 4 on local cable systems) in San Luis Obispo. The program will be aired from 1 pm to 4 pm on Sunday (Jan. 23). Tom Ferguson, member of three national championship Cal Poly teams, won his third All-Around Cowboy title during these finals. Also participating are Tom's brother, Larry Ferguson, and Bobby Berger, a member of the Cal Poly team from 1964 to 1968.

DOCTOR BUTLER PASSES AWAY

Word has been received from Marty Martinson (Retired Head, Aeronautical Engineering) of the passing of J. B. V. Butler on Dec. 8. Dr. Butler was a physician at Cal Poly in the early 1930's. Funeral services were held on Dec. 11 at St. Stephen's Episcopal Church in Portland.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Tuesday (Jan. 18) in the Public Affairs Office, Adm. 125. Copy intended for Cal Poly Dateline is due in the Public Affairs Office by 12 noon on Wednesday (Jan. 19).
NIAAA - ALCOHOL TRAINING PROGRAMS. The National Institute of Alcohol Abuse and Alcoolism has projected two principal overall goals in its programs. The most immediate goal is to assist in making the best alcoholism treatment and rehabilitation services available at the community level. The longer range goal is to develop effective methods of preventing alcoholism and problem drinking. To achieve these objectives, the NIAAA fosters, develops, conducts, and supports broad programs of research, training, development of community services, and public education. For further information, contact: Training, National Institute on Alcohol Abuse and Alcoholism, 5600 Fishers Lane, Rockville, MD, 20852. DEADLINE: February 1, 1977.

***

USDA - COOPERATIVE STATE RESEARCH SERVICE GRANTS. Proposals for grants under the Cooperative State Research Service of the U.S. Department of Agriculture must be submitted to CSRS by February 1, 1977. This year, awards will be given in six major areas as follows: Soybean Research, Integrated Pest Management Research, Research on Transportation and Related Problems of Agricultural and Forest Products, Research on Genetic Vulnerability Strategies, Research on Beef and Pork Production, and Research on Integrated Range Forage Systems.

***

USOE - COMMUNITY EDUCATION PROGRAM. This program is designed to assist public schools in better utilizing facilities to meet the educational, recreational and cultural needs of the community. Institutions of higher education may receive grants to provide training through short-term workshops, seminars of continuous training to persons administering or planning community education programs for local educational agencies or in-state educational agencies. Developmental and technical assistance, evaluation, research, development of curriculum materials and curricula, including training modules, may also be supported. For further information, contact: USOE, Community Education Program, ROB 3, 7th and D Streets, SW, Washington, DC, 20202. DEADLINE: February 7, 1977.

***

USOE - VOCATIONAL EDUCATION RESEARCH PROGRAM. Applications for vocational education research project grants and contracts must be submitted to USOE by February 14, 1977. Proposed research projects should have a potential for statewide or regional impact and must respond to at least one of the following priority topics: (1) Education and work programs; (2) Adult and postsecondary vocational education; (3) Curriculum management and instructional materials; (4) Sex role stereotypes and sex bias; (5) Equal access and opportunities; (6) Personnel development for vocational education; (7) Comprehensive systems of guidance, placement counseling and follow through; and/or (8) Administration of vocational education at the state and local levels. For application materials, write to Division of Research and Demonstration, Bureau of Occupational and Adult Education, USOE, Room 5002, ROB #3, 7th and D Streets, SW, Washington, DC, 20202. (202) 245-2467.

***

EXXON - IMPACT PROGRAM. This program awards grants for implementation of projects already operative on select campuses and considered by EXXON to have an innovative flair worthy of dissemination in modified form to other postsecondary institutions. For program materials and further information, contact: Impact Program, EXXON Foundation, 111 West 19th Street, NY, NY, 10020. (212) 974-2273. DEADLINE: March 1, 1977.

***
CPS - VISITING PHILOSOPHER PROGRAM. The Council for Philosophical Studies has announced a program of grants to enable a college to bring a distinguished philosopher to its campus for two or three days of public lectures, colloquia, visits to classes, and informal discussion. The host institution nominates the visitor and takes responsibility for arranging the program and for paying the visitor's transportation and living expenses. The Council will provide the visitor's honorarium of $150 per day. For further information, contact: The Council for Philosophical Studies, Skinner Hall 1131, the University of Maryland, College Park, MD, 20742. DEADLINE: February 15, 1977.

***

NSF - SCIENCE FOR CITIZENS PROGRAM. This new and experimental program is authorized to support pilot projects for several specific purposes, including funds to "assist nationally recognized professional societies and groups serving important public purposes in conducting a limited number of forums, conferences, and workshops to increase public understanding of science and technology, and of their impact on public policy issues. The deadline for submission of a preliminary proposal is February 15, 1977. Further information, contact: Science for Citizens Program, Office of Science and Society, National Science Foundation, Washington, DC, 20550.

***

NSF - PRE-COLLEGE TEACHER DEVELOPMENT IN SCIENCE PROGRAM. The National Science Foundation is inaugurating a new program for the continuing education of elementary and secondary school science teachers. The specific objectives of the Program are: (1) to improve teachers' knowledge of the subject matter of science; and (2) to develop and maintain communication and cooperation between scientists at colleges and universities and teachers in elementary and secondary schools. Further information available in Administration 317. DEADLINE: March 1, 1977.

***

NEH - DEADLINES. An application deadline for March 4, 1977, has been announced for various components of National Endowment for the Humanities' Public Programs, including MUSEUMS AND HISTORICAL ORGANIZATIONS PROGRAM; MEDIA PROGRAM; and PROGRAM DEVELOPMENT. For program guidelines, write to the appropriate component program at: National Endowment for the Humanities, Washington, DC, 20506. Telephone: (202) 382-1111.

***

NEH - 1977 SUMMER SEMINARS FOR COLLEGE TEACHERS. This program is intended for teachers who are concerned primarily with improving their knowledge of the subjects they teach. The purpose of the seminars is to provide these college teachers with opportunities to work with distinguished scholars in their fields at institutions with libraries suitable for advanced study. A list of the seminars and application forms are available in Administration 317. DEADLINE: March 15, 1977.

***

ERDA - STARTER GRANTS PROGRAM. In order to encourage the submission of new research ideas on coal conversion from the nation's universities, the Energy Research and Development Administration is beginning a new program of small grants for high-risk projects with long-term potential. Emphasis will be on new, untried research to use the nation's coal supplies to produce energy. "Starter grants" of up to $20,000 a year will be available for a maximum of two years. Projects showing potential value under the starter grants program could be expanded by more substantial funding under future contracts. The deadline for submitting starter grant proposals is April 1, 1977. Program guidelines are available from the Division of Procurement, Fossil Energy, ERDA, Washington, DC, 20545. (202) 376-9119.

***
NEH - FELLOWSHIPS IN THE HUMANITIES FOR JOURNALISTS. The purpose of the program is to offer journalists an opportunity to stand back from their work to study the historical, social, cultural and philosophical dimensions of their professional interests. Its intention is to deepen the journalists' understanding of the humanist context of these interests and to improve the quality of leadership in the profession. Fellowships to professional journalists in 1977-78 will be awarded for study beginning with the fall term, 1977, at the University of Michigan and at Stanford University. DEADLINE: April 2, 1977.

***

NEA - ARCHITECTURE & ENVIRONMENTAL ARTS PROGRAM. The National Endowment for the Arts Architecture and Environmental Arts Program is concerned primarily with the improvement of the visible characteristics of our building environment. Thus the scope of the program is subject to broad interpretation. It is perhaps useful to associate the program's activity with the design professions, typically: architecture, landscape architecture, urban design, city and regional planning, interior design, industrial design.

The program provides grants that encourage invention and innovation in design and assists projects that bring the very best design into the experience of each citizen. Grants are available for research, program development, creative design studies, and improvement of public participation and awareness. In order to ensure budgetary flexibility, funds have also been set aside to enable the Program to respond to new developments in the field of design. The new brochure for National Endowment for the Arts can be reviewed in the Research Development Office should you be interested in other NEA Programs.

***

ERDA - ENERGY STORAGE SYSTEMS. The Office of Conservation of the Energy Research and Development Administration has released a Program Research and Development Announcement (PRDA) for energy storage systems. The Office invites proposals for the identification of and research and development in applications for thermal energy storage, specifically for the capture, storage, and subsequent release of industrial process heat or waste process heat.

ERDA is looking for short-term projects (i.e., six months or less) and has funding of approximately $600,000 available. Closing date is February 28, 1977. A copy of the PRDA is available for review in the Research Development Office, 317 Administration Building.

***

OWRT - NATIONAL WATER PROBLEMS. Proposals for research aimed at solution of water problems of national interest are being solicited by U. S. Interior Department's Office of Water Research and Technology (OWRT). Particular consideration for FY 1977 funding will be given to R&D proposals relating to water reuse needs, applications, processes and management under the following basic categories: (1) Evaluation of National and Regional Water Reuse Needs and Potential; (2) Evaluation of Existing and Advanced Technology for Reuse Application; (3) Research and Development Support of Selected Municipal, Industrial and Agricultural Reuse Applications; (4) R&D of Advanced Processes Using a Mobile Treatment Unit; (5) Treatment Processes and Systems; and (6) Planning and Management Aspects of Water Reuse. NO DEADLINE GIVEN.

***
UPCOMING DEADLINES:

NATIONAL SCIENCE FOUNDATION

FEBRUARY 2  US-Australia Cooperative Science Program
2  Law Review Empirical Research Projects
4  Instructional Scientific Equipment Program
25  Science for Citizens/Preliminary Proposals
28  US-Japan Cooperative Science Program/Visits

NATIONAL ENDOWMENT FOR THE ARTS

FEBRUARY 2  DANCE: Choreography Fellowships
2  PUBLIC MEDIA: State Film Program
25  LITERATURE: Fellowships for Creative Writers

US OFFICE OF EDUCATION

FEBRUARY 2  Fund for the Improvement of Postsecondary Education
4  Specific Learning Disabilities Demonstration
7  Community Education
11  Metric Education
14  Research in Vocational Education
15  Basic Program – Initial Awards (Bilingual Education Program)
23  Environmental Education Program
23  Career Education
28  College Library Resources Program

MISCELLANEOUS

FEBRUARY 2  Society of Sigma Xi – Grants in Aid for Scientific Research
2  UMTA Urban Transportation Research and Professional Training
2  USDA Research Agreements
2  ACLS/SSRC Grants – Study of East European Languages
2  Folger Library Fellowships
2  College Library Program
2  National Institute on Alcohol Abuse & Alcoholism
2  EXXON – Impact Program
2  FDA – Institutional Research Grants
15  SSRC Travel to East Europe
15  S&H Foundation Lectureship Program
15  Visiting Philosopher Program
15  ACLS Grants-in-Aid
15  Council for Philosophical Studies
28  ERDA – Applications of Thermal Energy Storage

NATIONAL SCIENCE FOUNDATION

MARCH 2  Genetic Biology Program
2  Neurobiology Program
2  Physchobiology Program
2  Social Physchology Program
2  Pre-College Teacher Training
2  Earth Science Proposals
4  Ecological Science Proposals
4  Population Bio and Physiological Ecology