GOVERNOR'S BUDGET IS STUDIED

On Friday (Jan. 9) a meeting was held in the Chancellor's Office, The California State University and Colleges, to brief presidents and university business officers on the 1976/77 governor's budget. The budget, as submitted to the California Legislature by Governor Edmund G. Brown, Jr., contains the following items of interest to Cal Poly faculty and staff:

1. The budget provides $576,326,165 for the support budget program, a reduction of $8,487,459 from the amount requested by the Board of Trustees. In this support budget is included all faculty promotions requested by the Board of Trustees, $3 million for instructional supplies previously funded through the Student Services (M&S) fee, and $3.1 million for instructional replacement equipment. This will result in a net cost per full-time-equivalent student of $2,278 in the 1976/77 fiscal year (up from $2,191 in the 1975/76 fiscal year).

2. The budget provides $27,402,000 in funds for salary increases for faculty and staff of the CSUC. This item, which equates to an annual percentage of 5.2 percent for both academic and nonacademic employees has special restrictive language as follows: "...provided that such range or rate is fixed at an amount of $65 per month per man-year over the salary range or rate paid to each class in June, 1976...." In addition an appropriation for $22 million is included to improve fringe benefits for all state employees (this appropriation includes all those employees whose salaries are set by the State Personnel Board, the University of California, and The California State University and Colleges). There is no breakdown currently available of these funds.

3. The governor's budget provides $23,232,000 in funds for capital outlay. These funds include $403,000 for equipment for the Architectural Classroom Building at Cal Poly. Deleted from the governor's budget were funds for working drawings for the rehabilitation of Crandall Gym and Natatorium, and funds for working drawings for the Faculty Office Building. Cal Poly will also share in approximately $4,500,000 appropriated for statewide minor construction and removal of architectural barriers to the handicapped.

(continued on page 2)
KENNETH COOPER WILL EXPLAIN AEROBICS

Dr. Kenneth H. Cooper, the former U.S. Air Force physician who developed a physical exercise program to help adults avoid the effects of heart disease, will discuss physical fitness during a public program to be presented on Thursday (Jan. 22) at Cal Poly. Planned for 7:30 pm in Chumash Auditorium, the program will be presented by the School of Human Development and Education in cooperation with the Men's Physical Education Department. The program is being presented as part of a colloquium series sponsored by the School of Human Development and Education. Admission will be free and the public is invited to attend.

The author of two bestselling books on aerobics, the name given the program of physical fitness he developed while in the Air Force, Dr. Cooper was a state champion in the mile run and an all-stater in basketball while in high school in Oklahoma. After graduating from medical school, he became an Air Force physician and began his studies on the effects of physical exercise on men between 18 and 62 years of age. When his plans to develop an aerobics center for the Air Force were blocked, he left the service and began development of a privately financed center.

The result is an 8.5-acre complex in Dallas which includes a well-equipped research center, nearly a mile of tartan surfaced jogging paths, a swimming pool, a weight room, and steam and whirlpool baths. Dr. Cooper describes "aerobics" as a Greek root word meaning air and life, which he uses to describe his program. Developed during the early-1960's, aerobics is a program of exercise intended to strengthen the heart, lungs, and circulatory system.

As readers of Dr. Cooper's books know, a person of any age can accumulate a required number of points by running, walking, swimming, cycling, or taking other exercise four or five times a week. Points are based on intensity and duration of the exercise. For example, a man who runs 1.5 miles in under 15 minutes, five times a week, gets the required 30 points. Women are required to accumulate 24 points a week. Dr. Cooper has a note of caution for those planning to begin the program. He strongly recommends a thorough physical examination, including an inclined treadmill test and a pulmonary function test, as a prerequisite to the aerobics program.

MIDDLECAMP WILL RETIRE

Lionel Middlecamp, head farmer at Cal Poly, who will retire Jan. 17 after 33 years service to the university, will be honored at a coffee hour in the Staff Dining Room from 2 pm to 4 pm on Wednesday (Jan. 14). All his friends and acquaintances on the campus are invited to come and wish Lionel well at that time.

GOVERNOR'S BUDGET INFORMATION (continued from page 1)

Other items of favorable impact to Cal Poly in the detail of the governor's budget include an increase in the number of volumes proposed for library purchase in 1976/77, additional support for the Cal Poly Computer Center, and additional support for the Public Safety area. Deleted in the detail of the governor's budget were provisions for Affirmative Action Coordinator, Environmental Health and Safety, graduate differential for faculty, and other program change proposals.
CAL POLY ENTOMOPHAGIST MAKES THE NEWS

In recent weeks Cal Poly has made nationwide news with a story of a unique way to solve mankind's food problems. Several months ago the student newspaper, Mustang Daily, ran an article about Carol Miller, a Home Economics student, whose senior project involved the study of preparing and eating food made with various types of insects. The story interested Charles Hillinger, syndicated columnist for the Los Angeles Times.

Hillinger interviewed Carol and wrote a Los Angeles Times story which was illustrated with a picture of Ms. Miller eating a piece of her cricket bread in front of a caricature of a grasshopper drawn by student cartoonist Paul Mono. The Hillinger story was syndicated nationally by the Los Angeles Times/Washington Post News Service and was also picked up and run on the nationwide Associated Press wire service.

From then on, Carol's reputation grew to nationwide proportions. The basic news story has appeared in over 100 national newspapers including such giants at the Baltimore Sun, the Portland Oregonian, the Philadelphia Inquirer, the Atlanta Journal, the Pittsburgh Press, the Des Moines Tribune, and the Denver Post, as well as many smaller papers.

Carol was interviewed on ABC, CBS, and NBC network radio news shows as well as by the Canadian Broadcasting Corporation. She has appeared on television on the ABC network Eyewitness News, the ABC A.M. America show, the syndicated Agriculture USA program, as well as on a number of local television news shows. The television coverage reached its peak last Friday (Jan. 9) evening on the nationwide NBC television news with anchorman John Chancellor. Reporter Jack Perkins interviewed Carol and her husband and showed the collection, preparation, and consumption of insect-containing food to a nationwide television audience. The interview was filmed here on the Cal Poly campus.

Carol, who is very serious about the implications of her research, intends to continue at Cal Poly as a graduate student. She has plans underway to publish additional data about the nutritional value of insects as a protein supplement in human foods and is considering the publication of an insect food cookbook.

LASCOLA APPOINTED ACTING HEAD OF PHILOSOPHY

On the recommendation of Jon M. Ericson (Dean, Communicative Arts and Humanities) and with the endorsement of Hazel J. Jones (Vice President for Academic Affairs) President Robert E. Kennedy has announced the appointment of Russell A. Lascola as Acting Department Head of the Philosophy department, for the period of March 25, 1976, through June 12, 1976. The assignment is made in accordance with CAM Section 315.5 and included consultation with the Philosophy department faculty. President Kennedy also said to Dr. Lascola: "We do appreciate your willingness to accept this added responsibility during Dr. Culbertson's absence for the spring quarter. We are confident that you will provide the leadership necessary to effectively continue the program of the department."

P E R S REPRESENTATIVE WILL VISIT CAMPUS

A member of the Public Employees Retirement System staff will be on campus Feb. 18, 19, and 20. Employees desiring an appointment on those dates should phone the Personnel Office by Friday (Jan. 16) at extension 2236. Also, an informational meeting by the PERS representative will be held in the Staff Dining Room between 9 am and 10 am on Friday (Feb. 18). Interested employees and their spouses are invited to attend.
Refrigeration service engineers from throughout California, Arizona, Nevada, and Oregon will converge on Cal Poly on Friday and Saturday (Jan. 16 and 17) for the 18th annual California Association of Refrigeration Service Engineers Society Cal Poly Workshop. The two-day workshop, sponsored by CARSES and hosted by Cal Poly's Engineering Technology and Environmental Engineering Departments, is expected to draw 500 members. Featured during the workshop will be talks by people in the refrigeration industry concerning topics of current concern to members. These talks will be held in the Cal Poly Theatre.

The speakers include: Moshe Dreksler, director of engineering, Mycom Corporation; Jim DeMay, service engineering manager, Carrier Corporation; Robert T. Marks, engineering manager, Controls Division, Ranco; Dick Buck, engineer, Sporlan Valve Company; Edward Miser, field service manager, York; Jean Simmons, attorney; and Jim Gray, product manager, E. I. DuPont. Along with the speakers, there will also be displays and demonstrations in Chumash Auditorium and a banquet to be held on Friday (Jan. 16) in the Elks Hall in San Luis Obispo. The workshop, held annually at Cal Poly since 1958, will begin at 8 pm on Friday.

WOMEN'S P E DEPARTMENT OFFERS PROGRAMS

Faculty and staff members are again invited to participate in classes in the Women's Physical Education department (depending on space available). Lockers and locks will be provided for women on a first-come, first-served basis. Because of extremely limited facilities, lockers cannot be provided for men at this time. Participants should check in with the women's equipment cage for lockers, etc., and contact class instructor first to be assured of availability of class.

Recreational swim hours in Crandall Pool for Winter Quarter will be same as last quarter: Monday through Friday from 5 pm to 6 pm; Friday from noon to 1 pm for faculty and staff. Dependents of faculty and staff are invited to swim Saturday and Sunday from 2 pm to 4 pm. Children under 12 years of age must be accompanied by a responsible adult. This program resumed on Thursday (Jan. 8).

HAFEMEISTER IN WASHINGTON

Energy legislation and planning constantly involve complex questions for Congress that require expert advice. One man helping provide such advice is David Hafemeister (Physics). Dr. Hafemeister is working on the staff of Senator John Glenn (D-Ohio), a member of the Senate Interior and Government Operations Committees. Granted a sabbatical leave from the university last Spring Quarter, he arrived in Washington, DC, last June and has become actively involved in Congressional attempts to formulate a national energy policy.

In a letter to Robert Frost (Head, Physics), Dr. Hafemeister described his experiences: "Of course, the work has been absolutely exciting, fascinating... In the nuclear area, I have been mainly looking into proliferation, the technological fix that won't stop it, etc..." He was awarded a Congressional Science Fellowship from the American Association for the Advancement of Science (AAAS) in July of this year. Dr. Hafemeister was already working for Sen. Glenn during the summer when he received the Fellowship award and decided to stay with the senator's staff rather than switch to a committee assignment.
LIBRARY EXHIBITS FOR JANUARY

Participating in the campus-wide celebration of the nation's Bicentennial Year, the University Library's exhibits for the month of January depict the Inaugural Story. The exhibit on the main floor of the Library, titled "The Inaugural Story," includes several books containing the history of the inauguration of the presidents since 1789. Several volumes of the "Public Papers of the Presidents" are also on exhibit. Serving as background to this display are portraits of a few of the nation's Presidents.

The exhibit on the hall of the second floor is titled "The Inaugural Words" and includes the opening paragraphs of the inaugural speeches of Presidents Washington, Jefferson, Jackson, Lincoln, Harrison, Polk, Teddy Roosevelt, Truman, Kennedy, and Johnson. The display also features tapes and study prints on the inauguration ceremonies, and fine art reproductions by Jack Levine (The Inauguration), John Vanderlyn (George Washington), William Gropper (The Senate), and Rembrandt Peale (Thomas Jefferson).

SENIOR PROJECT WRITING PROGRAM STARTED

A new program designed to provide advanced writing training directly related to student's senior projects has been initiated. It is part of a six-campus consortium, funded through the Chancellor's Innovative Program Department of New Program Development and Evaluation. We have two primary goals for the project as it is implemented on this campus: 1) to relate the student's writing training to his specific discipline so that he may better articulate what he knows; 2) to develop a campus-wide dialogue on the problems of writing. In moving toward the latter goal, we are particularly concerned that all disciplines have the opportunity to discuss openly and together the writing problems which plague us all.

To join the CAL POLY SENIOR PROJECT WRITING ADJUNCT, a student who will work on a senior project in Winter and Spring of this year will take a diagnostic examination which will provide two options. He may, if his proficiency warrants it, substitute the Writing Adjunct for the course in advanced composition (this option obviously permits up to three additional units which may be devoted to courses in his major). The student may, if it can be clearly demonstrated that he needs the training, take a self-paced class in advanced composition, and join the Writing Adjunct when he is ready.

When the student joins the Writing Adjunct, a team forms, composed of the student, his senior project advisor, and the writing adjunct instructor. The student and his major advisor agree on the topic, the research or appropriate special project, and the deadlines for submission of work. Working with the major advisor and student, the writing adjunct instructor designs a program of writing training which will teach the student the requirements of advanced writing, and, while doing so, show the student how the ideas of his discipline gain strength when they are stated with clarity and force.

For additional information get in touch with Edward A. Cairns (English) director of the project at EXT. 1202 (or leave a message at EXT. 2597).
GAY STUDENT UNION RECOGNIZED

A Gay Student Union organization has now been officially recognized at Cal Poly despite long opposition from President Dr. Robert E. Kennedy and other administrative officials. President Kennedy's approval of the Gay Student Union Bylaws was based on a legal opinion by the state's attorney general, which arrived on campus Friday (Jan. 9) after being reviewed by the Office of General Counsel of the Trustees of The California State University and Colleges.

The advice of the attorney general's office was requested in September, 1975, after the Gay Student Union had revised its proposed bylaws following two court cases in which the Cal Poly administration was sustained in its decision to withhold official recognition.

Dr. Kennedy did not release the contents of the attorney general's legal opinion which he said was standard practice involving "attorney-client relationships." He said, however, "The legal opinion makes it quite clear that as a result of recent changes in state law, as well as changes made in the bylaws subsequent to the Superior Court case in March, 1973, and the Appellate Court in June, 1974, I no longer have any legally sustainable basis for nonrecognition."

The Gay Students Union first request for official campus recognition was denied in June, 1972. Official campus recognition now gives it the same privileges of operating on the Cal Poly campus as accorded any other recognized student club, such as scheduling use of state facilities and equipment, announcing meetings and receiving accounting services from the Associated Students, Inc. Dr. Kennedy extended recognition in a letter addressed to Ron Pursley, GSU president.

LUKES APPOINTED TO NATIONAL COMMITTEE

Thomas M. Lukes (Head, Food Industries) has been named to the education committee of the Institute of Food Technologists. The committee is responsible for the accreditation of university and college food science and food technology programs. Lukes joined the faculty in 1962. He had prior experience with Real Gold Citrus Products of Anaheim and the Gentry Division of Consolidated Foods in Gilroy. Lukes earned his Bachelor of Science Degree at San Jose State University and Master of Science Degree at University of California at Berkeley.

BICENTENNIAL TIME-LINE

"Common Sense", written by Thomas Paine, is published. In it, Paine attacks King George III as being chiefly responsible for the war. It causes thousands to be converted to the concept of independence.
Sara M. Behman (Associate Dean, Business and Social Sciences) was a discussant for the Contributed Papers session at the annual meeting of the Industrial Relations Research Association held in Dallas on Dec. 27-30.

Peter K. Phillips (Facilities Planner) has had two ceramic pieces accepted for the 1976 Ceramic Conjunction Exhibit to be held in the Long Beach Museum of Art, Mar. 6 through Mar. 28.

Alfred M. Bachman (Mathematics) attended the annual conference of California Math Council, Community Colleges in Monterey on Friday (Dec. 5); and the California Math Council, Northern Section Fall Conference in Pacific Grove Dec. 5-7.

Martin T. Lang (Mathematics) spoke on "The Use of a Programmable Calculator as an aid to calculus instruction" at the annual conference of the California Educational Computing Consortium, Dec. 11-12. He was elected chairman of the special interest group in mathematics, which puts him on the Board of Directors of CECC.

David A. Brodie (Architecture and Env. Design) attended the Lilly Endowment Conference at Stanford University Dec. 12-14. The topic of the conference was Images in Popular Culture.

Nelson D. Green (Architecture and Env. Design) attended the ACSA/AIA Teachers Seminar in Washington, D.C., Dec. 8-10. The topic of the conference was "Energy".

Jens G. Pohl (Architecture and Env. Design) attended a Benchmark Conference at DIS (Chancellor's Office) on Jan. 7.

Matt R. Wall (Architecture and Env. Design) spoke to the Montana Board of Realtors Education Foundation Seminar on Residential Construction in Bozeman, Montana during their meeting on Jan. 5 and 6.

Edgar E. Watson (Audiovisual Production Coordinator) attended the Kodak Audiovisual Production Workshop in San Francisco Dec. 15-19. The workshop was designed as a basic session for communicators wanting to use film to assist in training, promotion, education, and selling and covered planning, storyboards, art and titling, motion picture filming techniques, slide/tape synchronization, single sound editing and working with multi-images.

William B. Wahl (English) attended a two-day centennial symposium celebration of Thomas Mann's birthday held at the UC campus in Santa Barbara on Nov. 14 and 15.

OFF-CAMPUS POSITION VACANCIES

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


Oregon Institute of Technology, Klamath Falls - Position of president. Searching for outstanding candidate with leadership and administrative involvement in higher education.
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. This university is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply. The positions are:

Clerical Assistant II-B ($649-$789/month), Records Office, Student Affairs Division. Duties & responsibilities include taking dictation, transcribing correspondence and receptionist duties for Assistant Registrar; working with student records; assisting with registration; preparation of grades; and other assignments as required. Requirements: high school graduate; typing 45 wpm; shorthand 90 wpm; one year of clerical experience; and must have taken the General Clerical Test. Closing date: January 20, 1976.

Clerical Assistant II-A ($603-$734/month), Admissions & Records, Student Affairs Division. Duties & responsibilities include working with students' records, assisting with registration, preparation of grades, processing applications for admission of students. Requirements: high school graduate; typing 45 wpm; one year of clerical experience; and must have taken the General Clerical Test. Closing date: January 20, 1976.

Clerical Assistant III-A ($734-$892/month), Computer Center, Administrative Affairs Division. Duties & responsibilities include supervising keypunch and related clerical activities; scheduling and coordinating a variety of keypunch and data preparation activities; maintaining work records and procedures manuals; training new student assistants; assisting faculty, staff and students with account numbers, terminal and tour scheduling, etc. Requirements: high school graduate; three years experience in keypunch and/or clerical work; supervisory experience and some college education highly desirable; typing 45 wpm; and must have taken the General Clerical Test. Closing date: January 20, 1976.

VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following open position(s) as announced by J. L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Bldg., #212; Ext. 1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action Employer. All interested persons are encouraged to apply.

Assistant Clerk/Cashier ($457-$556, full-time position, 10 months), Bookstore. Primary duties are to operate cash register, make out charge slips, wait on counter, make refunds; have ability to handle cash and operate cash register. Prefer person experience in handling special customer needs. Must have High School education. Closing date: January 23, 1976.

Assistant Clerk/Cashier ($457-$556, full-time position, 10 months), Bookstore. Person to perform general cashiering duties as follows: operate NCR Electronic register, handle cash, make out refund and charge slips and wait on counter. Prefer person experienced in customer relations. Must have High School education. Closing date: January 23, 1976.
CARE Grant Reminder. Application forms for CARE grants are available in the Research Development Office, Administration 317, Extension 2982. The deadline is January 30, 1976, for notification by May 28, 1976.

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Career Education - U.S. Office of Education. The U.S. Office of Education has set a receipt deadline of February 23 for applications for Career Education grants and assistance contracts. Eligible are state and local education agencies, institutions of higher education, and other public and private agencies, organizations, associations, institutions, and individuals for grants and assistance contracts to support projects to demonstrate the most effective methods and techniques in career education and to develop exemplary career education models. State education agencies are also eligible for grants and contracts to support projects for developing State plans for the implementation of career education programs in the local educational agencies of the States. Funds for grants and contracts will be distributed approximately as follows:

(A) Incremental improvements in K-12 career education programs: $2,985,000.

(B) Demonstrations in such settings as the senior high school, the community college, adult and community education agencies, and institutions of higher education: $600,000.

(C) Demonstrations for such special segments of the population as handicapped, gifted and talented, minority and low income youth, and to reduce sex stereotyping in career choices: $800,000.

(D) Demonstrations of the training and retraining of persons for conducting career education programs: $650,000.

(E) Communication of career education philosophy, methods, program activities, and evaluation results to career education practitioners and to the general public: $630,000.

(F) Awards for State plan development projects: $2,000,000.

(G) Procurement contracts during FY 1976: $2,470,000.


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New Deadline for Teacher Corps Projects. U.S. Office of Education has rescinded the previously announced application deadline of December 15 and has set a new deadline of January 21, 1976. For information and application forms, write: Teacher Corps, 400 Maryland Avenue, SW, Washington, DC, 20202.

* * *

Educational Opportunity Centers Program. Applications for awards under the Educational Opportunity Centers Program must be received by Office of Education's Application Control Center by February 11, 1976. For fiscal year 1976, no continuation awards will be funded. For information and application forms, write: Division of Student Support and Special Programs, Room 4010, 7th and D Streets, SW, Washington, DC, 20202.
The Conservation and Research Foundation. The purposes of the Conservation and Research Foundation are to promote the conservation and enlightened use of our renewable natural resources, to encourage related research in the biological sciences, and to deepen understanding of the intricate relationships between man and the environment that supports him.

The Foundation supports organizations to aid their conservation programs; initiates studies, support activities and publishes information that might have a catalytic impact upon the preservation of environmental quality; and supports biological research in neglected areas, especially those having environmental implications.

Initial inquiry regarding the possibility of support should be in the form of an exploratory letter addressed to the President, outlining the nature of the proposal and the reasons why it might fit into the program of the Foundation. With respect to research, normally only those investigations that might, for one reason or another, be ineligible to receive funding from conventional granting agencies will be considered for support.

** Deadlines

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*Obtain information and application forms from: Right to Read Program; U.S. Office of Education; 400 Maryland Avenue, SW; Washington, DC, 20202.

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