1972-73 BUDGET SUMMARY PROJECTS $1.8 MILLION INCREASE FOR CAL POLY

An increase of some $1.8 million over the level of net support expenditures for 1971-72 is projected for Cal Poly in the final adopted 1972-73 budget for the State of California, according to information received on campus last week. A summary provided by the Office of the Chancellor of The California State University and Colleges places the budgeted expenditure for the university for 1972-73 at $19.8 million. That figure compares with a 1971-72 net expenditure of just under $18 million.

Of perhaps the widest interest to members of the university faculty and staff are the salary increases and improvements contained in the final 1972-73 budget. Although final figures are yet to be announced, the budget includes $16.15 million for a 7.5 percent general salary increase for academic employees and $5.68 million for a 5 percent general salary increase for non-academic employees. Also included are $3.1 million and $2.5 million, respectively, to cover inequity increases for the salaries of academic and non-academic employees.

Among highlights of the budget as far as Cal Poly is concerned is the $4.55 million for capital improvements of the university campus. Beside $3.7 million for construction of the new architectural classroom building to be located north of the Walter F. Dexter Library Building on the site of the present Agricultural Education Building, funds for two conversion phases for the present Science Building, the new Highway 1 entry road, and preliminary and working drawings for a new faculty office building are also included.

Other highlights of the final status report on the 1972 budget issued by the Chancellor's Office included addition of $2.2 million for improvement of the faculty staffing ratio from 18.25:1 to 18.0:1 and addition of $2.15 million for State Educational Opportunity Grants, both on a statewide basis. Both had been left out of earlier versions of the budget. Some $55,860 of the EOP grant money has been assigned to Cal Poly. The amount of faculty staffing improvement funds to be allocated to Cal Poly had not been announced at the time of this writing.

ESSO GRANT WILL FINANCE MARKET SURVEYS FOR EXTERNAL DEGREE PROGRAMS

A grant from the Esso Education Foundation of New York to finance statewide market surveys for External Degree Programs was announced today by Chancellor Glenn S. Dumke of The California State University and Colleges.

Chancellor Dumke said the surveys will determine needs of population groups to earn academic degrees or certificates at study locations that may be more convenient and economic than regular attendance at one of the system's 19 campuses.

The $30,000 Esso grant, made known in a letter to the Chancellor by the foundation's Executive Director, Frederick Bolman, will permit the successful conclusion of market surveys begun on a pilot basis by the systemwide Commission on External Degree Programs.

(Continued on Page 2)
PUBLIC INVITED TO ATTEND CAL TJADER CONCERT

Cal Tjader will be bringing his newest quintet to Cal Poly on Sunday (July 16) and the public is invited to share the program. The Summer Program Committee of Cal Poly's Associated Students, Inc., is sponsoring the jazz concert in Chumash Auditorium of the Julian A. McPhee College Union. Show time will be 7:30 p.m. General admission tickets priced at $1.50 for college students and $2 for all others, will be available at the door.

Tjader grew up with music and has been part of the contemporary jazz scene since he met Dave Brubeck at California State University, San Francisco, in the mid-1940's. He made jazz with the vibraphone with Brubeck and Paul Desmond, then joined George Shearing where he got a taste of Latin rhythms. The jazz vibraphonist, whose new group plays jazz with a lot of Latin influence is known both for his own artistic style and his ear for fresh, new talent.

COLLEGE AND UNIVERSITY ADMINISTRATIVE VACANCIES LISTED

Information on administrative positions at other colleges and universities, for which applications are currently being received, is available in the university Placement and Financial Aid Office, Adm-213, 546-2501. Positions presently listed include:

Central Washington State College, Ellensburg -- Registrar, salary not listed, bachelor's degree required and master's degree preferred, person to assume responsibility under the dean of student development needed.

Lowell Technological Institute, Mass. -- Dean of the College of Extension and General Studies, salary range $27,000 to $29,000 annually, terminal degree in liberal arts or an allied field required.

ESSO GRANT WILL FINANCE MARKET SURVEYS (Continued from Page 1)

Coordination and evaluation of the programs is assigned by Chancellor Dumke to the eight-member commission under chairmanship of President Thomas H. McGrath of California State College, Sonoma.

Other commission members are Robert Bess, statewide dean of academic projects; D. Dale Hanner, vice chancellor, business affairs; President S. I. Hayakawa, California State University, San Francisco; and George M. Heneghan, chairman, Political Science Department, California State College, Dominguez Hills.

Also, Ralph C. Mills, associate vice president, California State University, Chico; Don M. Morris, associate dean, continuing education, Cal Poly, San Luis Obispo, and Nelson Norman, professor of history, California State University, San Diego.

RETURN OF INTER-CAMPUS MAIL ENVELOPES REQUESTED

Return of excess supplies of inter-campus mail envelopes is being requested by the General Office. Offices and departments that have quantities of the envelopes in excess of their needs are asked to return them to the Duplication Center, Adm-129.
NEW DEAN, ASSOCIATE DEAN FOR SCHOOL OF ENGINEERING AND TECHNOLOGY BEGIN DUTIES

Robert G. Valpey and Thomas Carpenter have begun their new duties as dean and associate dean, respectively, of Cal Poly's School of Engineering and Technology. Dr. Valpey is the former dean of engineering at California State University, Fullerton, and Dr. Carpenter had been a member of Cal Poly's Aeronautical Engineering Department faculty for the past four years. Both started their new assignments on July 1.

The new dean of engineering and technology has had considerable experience, both as a professional engineer and as an engineering educator. During the early 1960's, Dr. Valpey directed a number of development programs for the U.S. Air Force. He was also a member of the faculty and academic administrative staff at the U.S. Air Force Academy from 1956 to 1960, and taught at the U.S. Military Academy from 1950 to 1953. His appointment to his duties at Cal Poly was announced by President Robert E. Kennedy earlier this year.

Dr. Carpenter, whose selection was announced last month, formerly worked as an engineer with Hamilton Standard Company. Also a former research assistant and instructor at Purdue University and a part-time teaching assistant and instructor at Virginia Polytechnic Institute, he was a participant in a joint summer research program sponsored by the National Aeronautics and Space Administration and the American Society for Engineering Education in 1970.

Dr. Valpey succeeds Archie Higdon who retired on June 30 after having played a leading role in development of the School of Engineering and Technology over the past five years. Dr. Higdon is continuing his relationship with the university during the summer months as a consultant. Dr. Carpenter succeeds C. R. Russell, who had been associate dean since 1968. Dr. Russell has assumed his new assignment as a member of the faculty of the university's Mechanical Engineering Department.

FACULTY AND STAFF AND THEIR FAMILIES INVITED TO USE GAMES AREA FACILITIES

University faculty and staff and their families got a special invitation to use the various facilities of the Games Area of the Julian A. McPhee College Union from Gene Legari (Games Area Manager) this week. Legari said the reduced size of the student body during the Summer Quarter makes the various game facilities more available for use by members of the faculty and staff than during the fall, winter, and spring months.

Currently available for use are 12 pocket billiard tables, 10 bowling lanes, pinball games, and ping pong and foosball tables. Dependents of faculty and staff will need to have the identification card of their parent in their possession, or be accompanied by the faculty and staff parent, and pay guest rates. Cost for billiards is $1.20 per hour per table. Bowling is 55 cents per game for faculty and staff members and 65 cents per game for guests.

Two weekend bowling specials are also available. Moonlight Strike and Win, in which contestants can win free games is on from 9 to 11 p.m. on Saturday, and bowling is three games for $1 all day on Sundays.

Summer hours for the games area, according to Legari, are 2 to 10 p.m. on Sundays; 9 a.m. to 10 p.m. on Mondays through Thursdays; 9 a.m. to 11 p.m. on Fridays; and 12 noon to 11 p.m. on Saturdays. Additional information about any of the summer Games Area activities can be obtained by telephoning Legari, 546-2866.
SUMMER FILM SERIES WILL OPEN TONIGHT IN CAL POLY THEATER

The first of three films that promise to brighten the summer scene on campus will be presented at 8 p.m. this (Tuesday, June 11) evening in the Cal Poly Theater. The films, which are being sponsored by the English Department of the university as part of its course on The Arts in Live Performance (Hum-218), are being presented without an admission charge.

The initial program of the series will feature Brian Forbes' *The Wrong Box*. The cast of the sophisticated comedy, which will be screened in color, features Peter Sellers, Michael Caine, Ralph Richardson, and John Mills.

The second program, scheduled the evening of July 20, will present the full-length version of the memorable classic *The Lost Horizon*. Directed by Frank Capra, it features Ronald Colman and Margo. The James Hilton novel is now being filmed as a musical with Peter Finch and Sally Kellerman. The July 20 showing on campus may be the last chance to see the original film for many viewers.

*Throne of Blood*, the story of Shakespeare's *Macbeth* transferred to 16th Century Japan, will be shown as the final program in the series on July 26. Directed by Akira Kurosawa, it stars Toshira Mifune. A classic of world cinema, *Throne of Blood* is a film that the *New York Times* calls the most exciting treatment of Shakespeare on film.

Admission for any of the programs is open to any member of the campus community. Remaining seats in the Cal Poly Theater will be available to the public.

FACULTY, STAFF INVITED TO EAT WITH STUDENTS DURING SUMMER MONTHS

Faculty and staff of the university are being invited to join students in eating in the Staff Dining Room during the summer months. According to information received from the Food Services Department of the Cal Poly Foundation, complete meals only are being served in the Staff Dining Room for students and faculty and staff during the summer.

The summer operating schedule for the special summer meal service will be:

- **Breakfast**, served from 7 a.m. through 10:30 a.m. -- cost $1.25
- **Lunch**, served from 11:30 a.m. through 1:30 p.m. -- cost $1.50
- **Dinner**, served from 5 to 7 p.m. -- cost from $1.75

Weekly menus for the Staff Dining Room service, including specific prices for dinners, are being posted in the Snack Bar and the Staff Dining Room. A la carte meal service for faculty and staff will continue to be available in the Snack Bar during the summer months.

SUMMER HOURS FOR ADMINISTRATION MAIL ROOM LISTED

The Mail Room in the Administration Building, Adm-123, is closing at 5 p.m. during the summer months, according to information received from the General Office. Mail for processing should be brought to the Mail Room by 4:30 p.m.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, July 21, in the Office of Information Services, Administration-210.
Keith Nielsen (Speech Department) was a participant in two Agency for International Development workshops in communication at Michigan State University recently. Dr. Nielsen was a staff lecturer for the workshops and presented a paper titled "A Conceptual Model of Inter-Ethnic Communication." He presented papers titled "Role-Playing as a Means to Cultural Self-Identification" and "Dialog as a Technique for Establishing Communication Processes in Inter-Cultural Groups" at earlier workshops at MSU.

John R. Healey (Head of the Journalism Department) attended the annual California Newspaper Publishers Association editors' workshop held at Stanford University on June 16-17. Among topics discussed during the workshop were investigative reporting newspapering for today's readers, and freedom of information. Speakers included San Francisco Mayor Joseph Alioto and United Press International White House reporter Norman Kempster, who reported on President Richard M. Nixon's trip to China.

Harry L. Fierstine (Biological Sciences Department) is one of 30 college and university teachers from across the nation who are participating in a Summer Institute in Field Biology at Colorado State University's Pingree Park Campus 55 miles west of Fort Collins. More than 600 applications were originally received for the institute which is supported by a $64,339 grant from the National Science Foundation.

Sara Behman (Economics Department) participated in the annual California Apprenticeship Conference in San Francisco recently. The topic for Dr. Behman's talk during the Carpentry Industry Workshop of the conference was "The Implications of Changing Technology on Apprenticeship."

Walter P. Schroeder (Head of the Education Department) has been elected vice president of the Santa Lucia Council of the Boy Scouts of America. Dr. Schroeder, a member of the university faculty since 1957, is one of two vice presidents elected to serve the Boy Scout Council which provides programs for all of San Luis Obispo County, during its 1972-73 administrative year.

William L. Hendricks (Aeronautical Engineering Department) and Robert S. Rudland (Mechanical Engineering Department) are among 40 engineering educators from 31 colleges and universities across the United States who are working at the National Aeronautics and Space Administration's Marshall Space Flight Center in Alabama under the Summer Faculty Fellowship Program of NASA and the American Society for Engineering Education. Drs. Rudland and Hendricks are two of but three men from California who are in the jointly-sponsored program.

Tony L. Thele (Education Department) is the newly-elected vice president for membership of the California Association of Work Experience Educators. Elected during the eighth annual convention of the association in Fresno last month, Thele is director of the Professional Development Series for Work Experience Education and is completing his first year as a member of the Cal Poly faculty. He has organized 34 professional development workshops through California in recent months.

Neal R. Townsend (Mathematics Department) has received word from the Graduate School of Purdue University that all requirements for his Doctor of Philosophy Degree have been completed. The degree was conferred during ceremonies held on June 11. Dr. Townsend has been a member of the Cal Poly faculty since 1965.

(Continued on Page 6)
SUMMER QUARTER REGISTRATION REGISTERS 4.2 PERCENT GAIN

An increase of 4.2 percent over the number of students who had enrolled a year earlier was recorded when Cal Poly held its regular registration period for the 1972 Summer Quarter on July 1. The 4,187 students who enrolled on that date was 168 more than the number that enrolled during the regular registration period for the 1971 Summer Quarter.

Not included in that total were 26 students who are attending classes under a special program for recommended high school juniors, and other students who signed up for classes during the late registration period, which ended yesterday (Monday, July 10). Another 450 students enrolled in summer sessions programs are also not included.

When divided up by classes, the 4,187 Summer Quarter students include 454 freshmen, 494 sophomores, 1,015 juniors, 1,854 seniors, and 370 graduate students. Nine hundred and sixty-six of them were attending classes at Cal Poly for the first time, either as first-time college students or as transfer students.

Among the seven academic schools of the university, the School of Human Development and Education had the largest signup of students during the regular registration period with 705. Not far behind were the School of Business and Social Sciences with 703; the School of Agriculture and Natural Resources with 684; the School of Engineering and Technology, 661; the School of Science and Mathematics, 576; the School of Architecture and Environmental Design, 456; and the School of Communicative Arts and Humanities, 402.

Six hundred and eighteen of these enrolled were registered in limited programs and 1,046 were married students.

WHO . . . WHAT . . . (Continued from Page 5)

Peter Del Vaglio and Joseph W. Truex (both Graphic Communications Department) attended the Quality Control Workshop held in San Francisco on June 16-17 under sponsorship of the Graphic Arts Technical Foundation. A non-profit, scientific, technical, and educational organization, GATF serves the graphic arts industry both nationally and internationally.

Donald L. McCaleb (Information Services Office) is the newly elected president of the California Central Coast Chapter of Sigma Delta Chi national journalistic society. Elected during a regular meeting of the chapter held last month in Santa Barbara, he will serve during the 1972-73 program year. Newspaper and broadcast journalists from San Luis Obispo, Santa Barbara, and Ventura counties are members of the chapter.

Singchou Wu (Computer Science and Statistics Department) presented a paper titled "An Alternative Approach to Teaching Statistical Methods" at the 1972 conference on Computers in Undergraduate Curricula which took place in Atlanta, Ga., on June 12-14. Dr. Wu has been a member of the university faculty since 1969.

David R. Harrow (Social Sciences Department) has been appointed as assistant coordinator for the Council for Geographic Education. In that position, he will be part of a cadre of educators interested in improving the teaching of geography in institutions of elementary, secondary, and higher education. Harrow, became a member of the Cal Poly faculty in 1970.
THAI EDUCATOR THANKS VOCATIONAL AGRICULTURE TEACHERS

Suraphol Sanguansri, director of the Bangpra Agricultural College, Chonburi, Thailand, expressed the thanks of his nation to vocational agricultural teachers gathered for the 53rd annual Summer Conference of the California Agricultural Teachers Association on campus late last month. After describing the work being done in vocational agricultural education in Thailand, Sanguansri said:

"Since 1967 there have been three teams from Cal Poly. The project chief for all three teams has been former Dean of Agriculture Warren T. Smith. Other members of the team are California vocational agriculture teachers and some of them are here at this conference. I would like to say that we have learned from them not only the viewpoint of modern technology but also their philosophy and professionalism. I hope that the former team members have also gained a much broader knowledge and experience in tropical agriculture as well as the Asian way of life.

"The Cal Poly project in Thailand has to terminate its effort in 1973. To the past team members and to Cal Poly as a team I would like to say that you have left with us not only your valuable experience and expertise in vocational agriculture but also the memorable friendship which we value most highly and cherish. On behalf of the Department of Vocational Education and my fellow agricultural teachers of Thailand, we thank you for the Cal Poly project in Thailand."

Sanguansri told the gathering agricultural education in Thailand can be traced back to 1917. In 1972, more than 10,000 students enrolled in agricultural schools and colleges. The most popular course is a three-year secondary course, equivalent to the 11, 12 and 13 grade in California education.

In the past, the budget never has been adequate, so agricultural schools had to earn their operating costs from the farming enterprises. Teachers and students had to work hard on the farms, cutting down the time available for the instruction and lowering the quality of the education. Thailand began an intensive program of improvement of vocational education in 1966.

Teams from Cal Poly and from Oklahoma State University have worked with the Department of Vocational Education in Thailand since 1967, under auspices of the United States Overseas Mission (Agency for International Development).

A five man team from Cal Poly, including Dean Smith and specialists in farm mechanics, crops, animal husbandry and farm management, began work with the Bangpra Agricultural College in developing a teacher-training program. Thai agricultural educators have been sent to Cal Poly as participants in the agricultural education program which has prepared teachers of vocational agriculture for California high schools and community colleges. Thai agricultural students receive practical experience in farming as well as classroom instruction.

HOUSING OFFICE NOW LOCATED IN TENAYA HALL

The university Housing Office, formerly located in the Administration Building, has been moved to the lobby area of Tenaya Hall, where it is now in operation. The telephone number for the office, 546-2391, remains unchanged, according to Robert Bostrom (Director of Housing), who heads the office staff.
COMING EVENTS

Floral Design Symposium -- Continuing through Tuesday, July 11, all day, Ornamental Horticulture Unit. Annual symposium of the American Institute of Floral Designers with participants from throughout the nation; hosted by Cal Poly's Ornamental Horticulture Department. By registration in advance.

Art and Fashion Show and Dinner -- Tuesday, July 11, 6 p.m., Madonna Inn, San Luis Obispo. Fifth annual art and fashion show and dinner; sponsored by the Cal Poly Ornamental Horticulture Department and the American Institute of Floral Designers as part of the annual AIFD symposium. Tickets - $12.50 per person.

Contemporary Jazz Concert -- Sunday, July 16, 7:30 p.m., Chumash Auditorium of the Julian A. McPhee Union. Cal Tjader and his quintet will present a contemporary jazz concert; sponsored by the Summer Program Committee of Cal Poly's Associated Students, Inc. General admission tickets - students, $1.50; all others, $2.

Farm Brokers Conference -- Monday through Wednesday, July 24-26, all day Student Dining Room West. Annual workshop and meetings of farm brokers from throughout the state; sponsored by the California Farm Brokers Association and hosted by the Agricultural Management Department. By registration in advance.

SUMMER TUTORING PROGRAM BEING SPONSORED BY A S I OFFICERS

A summer tutoring program covering a broad range of subjects is presently available to members of the Cal Poly student body through the efforts of the officers of the university's Associated Students, Inc. The free program is available from 2 to 5 p.m. daily in Room 220 of the Julian A. McPhee College Union, according to Robin Baggett, ASI president.

Baggett's announcement said that tutoring in all subjects is available, but that accounting, biology, chemistry, computer science, economics, English, mathematics, physics, and statistics are being emphasized. Paid tutor-coordinators and volunteers are doing the tutoring. Announcements of the new ASI program were mailed to members of the university faculty last week.

Additional information about the new tutoring effort or about how to volunteer as a tutor can be obtained by contacting Baggett in the ASI President's Office, CU-202.

The Academic Holiday between the 1972 Summer Quarter and the 1972 Fall Quarter will begin on Friday, Sept. 15, and continue through Sunday, Sept. 17. Monday, Sept. 18, will be the start of the Fall Quarter for members of the university faculty.