CAL POLY FUND AUGMENTATION INCLUDED IN $600,000 STATE REQUEST

A request by the California State Colleges for a $600,000 emergency appropriation to meet the statewide enrollment surge has received support from Governor Ronald Reagan. The proposal before the state legislature includes a request for $65,773 for Cal Poly, San Luis Obispo, according to President Robert E. Kennedy.

Dr. Kennedy said the enrollment growth which affected most state colleges this fall established a basis for requesting additional funds for the balance of 1968-69 academic year. Higher enrollments led to admissions freezes for winter and spring functions which were thawed at Cal Poly to admit a total of 1,200 students during the balance of the academic year. The thaw was made possible by Chancellor's Office approval of the use of $57,000 in student materials and service fees to employ additional faculty and student assistants for both quarters. The president said, "We are pleased with the degree of budget flexibility achieved beyond that which we have had in past years."

Some $20,000 of the $57,000 in extra fees normally would have contributed to instructional operating expenses as well as student personnel services. The fees used to bring about the winter-spring thaw were generated by Fall Quarter enrollments at a date too late to utilize for extra staffing in the health center, counseling, placement, student advisement, and student activities.

If the legislature grants the emergency request, the college will apply the $65,773 during the Spring Quarter as follows: instructional operating expenses, $35,000; teaching (salary and wages), $22,342; student personnel services, $8,431.

President Kennedy said, "We are particularly grateful to the Student Personnel Division service staff for willingly shouldering an extra load caused by excess enrollment in the Fall Quarter; the augmentation requested will provide for such additional services and wages and operating expenses as can be effectively utilized in the Spring Quarter. Even if we could obtain by mid-March an augmentation that would replace the entire amount 'borrowed' from student personnel services to aid the direct instructional program, I have been assured by Dean of Students Everett M. Chandler that it could not have been effectively used in its entirety."

CAMPUS CONCERT SCHEDULED BY MICHIGAN BAND

A concert at Cal Poly is included in a schedule of 14 such performances to be given by the 100-member University of Michigan Symphony Band when it tours the Western United States next May. Scheduled as the band's only concert in this part of California, the campus program will be sponsored by the Associated Students, Inc., and the Music Board of Control. It is scheduled for the evening of May 11 in the Men's Gymnasium.
NEW DEGREE PROGRAM APPROVED FOR 1969-70

A new four-year degree major in computer science has been approved for Cal Poly. It will be a new curriculum in new facilities for new kinds of occupations brought on by the technological revolution, according to Dr. Clyde P. Fisher, dean of the School of Applied Sciences, which will offer the new Bachelor of Science Degree in computer science beginning next fall.

The program, approved by the chancellor of the California State Colleges, Dr. Glenn S. Dumke, is one of the first of its kind established in the 19-campus state college system. Objective of the major is to prepare men and women for work with computers in business and industry and for graduate study in the subject. Students enrolling in the computer science major will share the new $1.6 million Computer Science Building with students studying mathematics and architecture.

Dean Fisher said the new degree is being provided by the college in response to an extreme shortage of persons trained in computer science in various levels of government, as well as in business, industry, and research. Not only will graduates have the practical knowledge of computer programming, they will also attain the perspective and knowledge for assuming management level responsibilities. To this end, course work in programming, mathematics, physics, accounting, and engineering are all being included in requirements for completion of the computer science degree.

Dr. Fisher projects that some 25 students will complete the computer science degree curriculum by 1970-71 when it is in its second year, and about 75 by 1973-74 when it is in its fifth year. He expects addition of the new program to Cal Poly's degree offerings to strengthen existing undergraduate and graduate programs in mathematics, engineering, business administration, agriculture, and other fields.

The new degree program was developed by the Mathematical Sciences Department, which has offered the Bachelor of Science Degree in mathematics, with options in statistics, applied mathematics, and mathematics teaching, for many, many years. Added to its curricula earlier this year were the Master of Arts Degree in mathematics and the Master of Science Degree in applied mathematics. The department now has some 400 undergraduate students and a full-time faculty of 49 members.

DISTRIBUTION OF "CAL POLY TODAY" SCHEDULED THIS WEEK

Cal Poly Today, an eight-page publication on college and alumni activities, is being distributed by mail this week to alumni and friends of the college. The December issue features reports on three new majors--engineering technology, computer science and history.

It also contains feature stories on alumni and students, a picture page on the 1968 Homecoming and a photo report on Yosemite Hall. Dave Risling, an alumnus leading a campaign for better Indian education, is featured in "Indian Uprising" and 20-year-old Chris Davenport, Home Economics Department student from Columbia, Calif., discusses her jewelry-making business in "Play Clay means money to co-ed."

COMMISSIONING CEREMONY SCHEDULED FOR FRIDAY

Twenty-eight seniors who are scheduled to complete their studies at Cal Poly this week will be commissioned as second lieutenants in the U.S. Army during ceremonies set for Friday (Dec. 13). Among the December graduates from the Reserve Officers' Training Corps program of the Military Science Department, five will be cited as Distinguished Military Graduates. Guest speaker for the event, which will be held in the Cal Poly Theater beginning at 10 a.m., will be Dr. Clyde P. Fisher (Dean of Applied Sciences).
PRESSES VALUED AT NEARLY $25,000 GIVEN TO COLLEGE

Flexographic printing presses received as a gift by the Printing Technology and Management Department will "open up a whole new field in printing education," according to Rod W. Carruthers, head of the department. The two presses, donated by Dow Chemical Company, are the first of their kind at Cal Poly and will be used primarily for instructional purposes.

Carruthers said the importance of flexographic printing has increased sharply in recent years, especially in package manufacturing and paperback book publishing. "The presses use rubber plates instead of paper mats or metal relief for imprint making," he said, "They allow longer press runs with better quality and the ability to print on hard surfaces such as plastics and metals. The commercial importance of flexographic printing is in its speed and its long-lived reproduction qualities."

Since flexographic printing is so widespread today, Carruthers continued, acquisition of the presses from Dow Chemical is important for the department. Courses in which they will be used are being added to the department's curriculum for 1969-70. "Besides being the first web-type roll press and the first flexographic press in the department, the new equipment is also adaptable for manufacturing or converting paper and polyethylene into four-color packages and bags," he said.

Valued at nearly $25,000, the two presses were originally custom built by the Moss-Roller Company of Brooklyn, N.Y. Immediately prior to being given to Cal Poly, they were being used in the Dow Flexible Package Division plant in Fresno.

CAL POLY JUDGING TEAM WINS MIDWEST MEET

Three Cal Poly juniors who have judged dairy cattle together as a team since they were freshmen in high school won the intercollegiate dairy cattle judging competition at the International Livestock Exposition in Chicago last Wednesday (Dec. 4). The trio, all Dairy majors and graduates of Hanford High School, had a special reason for wanting to win the competition--they wanted to honor the memory of their college judging team coach, Carl Russell Nelson, who died of an apparent heart attack on Saturday, November 30.

Leslie Ferreira, 21, David L. Gomes, 20, and Timothy LaSalle, 20, the Cal Poly team, earned a total of 2,040 points to edge out second place Pennsylvania State University, whose score was 2,033. The Chicago dairy judging competition attracted 21 college and university teams. Chico State College was the only other California college to be represented at the meet.

Ferreira, Gomes, and LaSalle began their dairy cattle judging career under the guidance of Emile LaSalle, then head of the agriculture department at Hanford Union High School and the father of Timothy LaSalle. In 1966 they were named the National Future Farmers of America Dairy Cattle Judging champions at a competition in Waterloo, Iowa. As Cal Poly sophomores they placed first in the intercollegiate dairy cattle judging competition at the Pacific International Livestock Exposition in North Portland, Ore.
N S F INSTITUTES FOR 1969

Deadlines for four programs supported by the National Science Foundation for immediate benefit of secondary school teachers have been announced: Academic Year Institutes, Jan. 20, 1969; Summer Institutes, Feb. 15, 1969; In-Service Institutes, Spring, 1969; and Cooperative College-School Science Programs, open application.

Those selected for these programs receive stipends of $75 per week and $15 dependency allowance, in addition to travel and instructional costs. Study in biology, earth science, mathematics, chemistry, physics, anthropology, economics, psychology, and sociology, or some combination of those fields, is allowed.

Further information on the NSF programs may be obtained by contacting the Research and Development Office, Adm 311, 546-2630.

VARSITY CAGERS BEGIN MIDWEST JAUNT SATURDAY

Head Basketball Coach Stuart Chestnut takes his charges on a three-game tour of the Midwest in quest of the first victory of the young season for the Mustang varsity. The week-long trip will find the Cal Poly five meeting always powerful Evansville University in Evansville, Ind., Saturday (Dec. 13) evening; Valparaiso University in Valparaiso, Ind., next Tuesday (Dec. 17) evening; and Northern Illinois University, De Kalb, Ill., the following (Dec. 18) evening. All three contests will be broadcast in this area by Radio Station KVEC, San Luis Obispo.

Last week's action found Head Coach Vaughan Hitchcock's wrestlers finish in front in two different intercollegiate tournaments. One team, composed chiefly of the Mustang starters, outclassed a field of talented opponents to retain its crown as champion of the University of Arizona Invitational Wrestling Tournament. Among the teams entered in the event were Brigham Young University, University of Wyoming, Mankato State University of Minnesota, Arizona State University, and the host team. The other Mustang team outpointed a field of teams including University of California Stanford University, San Jose State College, San Francisco State College, and Fresno State College to win the annual Northern California Invitational Wrestling Tournament.

The basketball story is different. The Mustang five, which will not enjoy the friendly confines of its home court until after Jan. 1, dropped road encounters to St. Mary's University, Sonoma State College, and San Francisco State during a Northern California trip. Coupled with its opening loss to University of California at Santa Barbara, those decisions give the Cal Poly five an 0-4 won-lost record for the season.

Next home action for both the wrestlers and cagers is scheduled for January. The Mustang basketball team opens its California Collegiate Athletic Association season by hosting California State College at Los Angeles, Jan. 4. The wrestlers, who are scheduled to enter the University of California at Los Angeles Invitational Wrestling Tournament in Los Angeles, Dec. 18-19, will see action before home fans again on Jan. 23, when they host University of Oregon.

HOLIDAY FROM PUBLICATION SCHEDULE BEGINS FOR "BULLETIN"

This issue of Staff Bulletin is the last of the Fall Quarter. Regular publication will resume with the issue of Jan. 7. Deadline for receipt of copy intended for that edition will be 12 noon, Jan. 3, in the Office of Information Services, Adm 210.
LOS ANGELES NEWSMAN NOTES "OPERATION HANDCLASP" SUCCESS

Cal Poly students' efforts on behalf of "Operation Handclasp" were reported by George Putnam on KTLA, Television, Channel 5, Los Angeles, last Thursday (Dec. 5). Putnam, showing film of several phases of the drive conducted by Cal Poly Agricultural Engineering Society and Home Economics Club members, cited the fact that 4,000 pounds of clothing, toys, and candy were being shipped to South Vietnam as a result of the drive.

Putnam told viewers the effort was the result of a request from Cal Poly agricultural engineering alumnus Ken Aoyama, new serving with the 7th Engineer Battalion, U.S. Marines, in South Vietnam. He also pointed out that Mayor Clell W. Whelchel of San Luis Obispo transported the contributions to San Diego.

Shown briefly in the film were Mrs. Chester Young, a donor to the drive, Mayor Whelchel, and Cal Poly students Beverly Fincher, Home Economics Club president, Richard Jeffery, "Operation Handclasp" chairman, and Ray Aoyama, brother of Ken.

DEADLINES AND DATEDINES

The Fall Quarter final examination period, which began yesterday (Monday, Dec. 9), will end Thursday (Dec. 12) and officially concludes the Academic Calendar for the quarter. Grades for the Fall Quarter are due in the Registrar's Office, Adm-219, on or before Monday (Dec. 16).

Both Dec. 25, Christmas Day, and Jan. 1, New Years Day, are official college holidays. All normal operations and facilities of the college will be closed on those dates.

Jan. 15 is the date by which catalog copy and curricula proposals are due from departmental faculty in the offices of department heads.

Parking permits for the Winter Quarter are now available and may be purchased by members of the faculty and staff from the state cashier, whose office is located in the lower level foyer of the Administration Building, at a cost of $9. Also available are permits for the Winter and Spring Quarters combined at a cost of $18. Enforcement of campus parking regulations will begin Jan. 6, the first day of classes for the new quarter.

Warrants for the Dec., 1968, pay period will be distributed Jan. 2. They will be available in the Business Affairs Division Office, Adm-114, throughout the day.

FULBRIGHT-HAYS "TRAVEL-ONLY" GRANTS FOR 1969-70

Scholars seeking travel-only grants to conduct research or to be used for lectureships supported under other auspices in foreign countries should inquire about their availability before applying, since the number is limited and restricted to certain countries. Inquiries may be addressed to: Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Ave., N.W., Washington, D.C. 20418. Inquiries about travel-only grants should be made no later than mid-January, 1969.
CAMPUS ELECTRICAL SHUTDOWNS

In order to complete the revisions to the high-voltage electrical distribution system, the following buildings and facilities will be without electrical energy between the hours of 7 a.m. and 9 p.m. on the dates indicated below. Staff members are encouraged to arrange their work schedules so that the power interruptions cause a minimum of inconvenience.

Monday, Dec. 16
Agricultural Engineering offices and shops, Engineering East, Food Processing, Science.

Tuesday, Dec. 17
Health Center, Home Economics Cottage, Music, Speech, and Drama Men's Gymnasium, Ornamental Horticulture Unit (old site), President's Residence, South Mountain Residence Halls (Trinity, Santa Lucia, Muir, Sequoia, Fremont, Tenaya), Temporary College Union Hillcrest Cottage.

Wednesday, Dec. 18
Business Administration and Education, Air Conditioning (including metallurgy), Post Office, Boiler Plant, Cottages 1, 2, 3, Crandall Gymnasium (including Natatorium and Annex), Mustang Stadium, College Avenue Residence Halls (Chase, Deuel, Heron, Jesperson), Graphic Arts Library and Library addition, Mechanical Engineering (Power Plant), Old Power Plant, Pumphouse #1.

Thursday, Dec. 19
Aero Shop and Hangar, Agricultural Education, Agriculture Drafting Lab "Z", Auto Shop, Baseball Field, Beef Unit and Cottage, Corporation Yard, Crops Unit, Dairy Unit, Farm Shop, Feed Mill, Foundation Shops, Freshman Residence Halls (including offices in Sierra and Eldorado), Grounds Building, Horseshoeing Unit, Machine Shop, North Mountain Residence Halls (Diablo, Lassen, Palmar, Shasta, Whitney), Ornamental Horticulture Unit (new site), Peterson Ranch, Poly Grove, Poultry Unit, Pumphouse #2, ROTC Rifle Range, Security, Sheep Unit, Slaughterhouse, Student Garage, Steer Feed Lot, Swine Unit, Thoroughbred Unit, Welding Shop.

Even though these buildings will be without power for two consecutive days, power will be restored the night of Dec. 19 from 9 p.m. until 7 a.m. on Dec. 20.

Friday, Dec. 20

Monday, Dec. 23
Erhart Agriculture, College Dining Hall and Snack Bar, English, Mathematics and Home Economics, Science North.

Tuesday, Dec. 24
Engineering West.

Thursday, Dec. 26
Engineering West.

Friday, Dec. 27
Business Administration and Education, Air Conditioning (including metallurgy), Post Office, Boiler Plant, Cottages 1, 2, 3, Crandall Gymnasium (including Natatorium and Annex), Mustang Stadium, College Avenue Residence Halls (Chase, Deuel, Heron, Jesperson), Graphic Arts Library and Library Annex, Mechanical Engineering (Power Plant), Old Power Plant, Pumphouse #1, Erhart Agriculture, College Dining Hall and Snack Bar, English, Mathematics and Home Economics, Science North.

Buildings not listed in the above will not be affected, with the possible exception of the Administration Building which may be without power between 7 and 8:30 a.m. on Dec. 24. Every effort will be made to have the power on by 8 a.m.

In addition, the campus clock system will be disconnected at 7 a.m. on Dec. 16 and will not be reactivated until Dec. 28.
George J. Hasslein (Dean of Architecture) and three members of the School of Architecture's faculty have been speakers and participants in a variety of professional and related programs in recent weeks. Dean Hasslein addressed the annual students banquet of the Architectural Designers Association, which took place in El Monte, and Eric J. Dluhosch presented a paper before a regional conference of the American Collegiate Schools of Architecture, held in Boulder, Colo. Kenneth E. Schwartz took part in meetings of the U.S. Office of Civil Defense's Ad Hoc Committee on the Use of Computers in Building Design Analysis for Nuclear Fallout Shelter Purposes in Washington D.C. George Ikenoyama, faculty advisor to the campus chapter of SCARAB and a national officer of that architectural honor society, was host for its national convention, which took place on campus Nov. 24-26.

Roderick W. Carruthers (Head of Printing Technology and Management) visited with executives and leaders of the printing and publishing industries while in the San Francisco area late last month. Among those he saw while on his two-day tour of that region were Don Heath, San Jose Mercury-News; Harry Childs, J. W. Clement Corporation; and Dave Rogers, H. S. Crocker Company.

Herman C. Voeltz (Social Sciences) has been appointed to complete the term of Robert J. Rodin (Biological Sciences) as one of two School of Applied Sciences representatives on the Faculty Library Committee of the college. Appointment of Dr. Voeltz became necessary when Dr. Rodin resigned his membership on the committee to devote more attention to his responsibilities as chairman of the college Research Committee. Other members of the Faculty Library Committee are Gerald L. Westesen (Agricultural Engineering), Gregg H. Macy (Animal Husbandry), Dwayne G. Head (Physical Education), Robert J. Huot (English), Charles E. Dills (Chemistry), Donald Grant (Architecture), Raymond Nordquist (Architecture), Alfred E. Andreoli (Aeronautical Engineering), and Harold M. Cota (Environmental Engineering). Clyde P. Fisher (Dean of Applied Sciences) and L. Harry Strauss (College Librarian) are ex-officio members of the committee.

Donald E. Hedrick, a senior majoring in industrial technology, has been named to receive the $500 Lee Epperson Scholarship for 1968-69. That award is presented as a memorial by Mrs. Joy A. Epperson of South Pasadena in honor of her husband, the late Lee Epperson, a 1967 graduate of Cal Poly who died in May of this year.

Three members of the varsity soccer team, coached by Michael Cirovic (Electrical Engineering-Electronic Engineering), have been named to the all-league team selected by coaches of Southern California Intercollegiate Soccer Association teams. All selected to SCISA's mythical first team, they are center forward Ivan Gomez, inside left Luis Mejia, and fullback Vincent Gondwe. Chosen for honorable mention recognition were goalie John Eliel and outside left Richard Kibushi. The Mustang soccer team finished third in the league with a 2-1-2 won-lost-tied record and had an overall record of 7-2-2.

PRINTING FACULTY SCHEDULES TOUR IN LOS ANGELES AREA

Members of the Printing Technology and Management Department faculty will spend Thursday and Friday (Dec. 12-13) on a field trip in the Los Angeles area. Purpose of the tour will be to further acquaint the department's teaching staff with the printing industry and to renew acquaintances with its alumni in that area.
COMING EVENTS -- COMING EVENTS -- COMING EVENTS

FFA Cooperative Quiz -- Tuesday, Dec. 10, 4:30 p.m., Erhart Agriculture Building, Room 201. Representatives of Future Farmer chapters will compete in annual cooperative quiz, co-sponsored by School of Agriculture and Agriculture Council of California. FFA members and guests invited.

Cal Poly Women's Club Book, Art, and Music Section -- Tuesday, Dec. 10, 8 p.m., 2422 Parkland Dr., San Luis Obispo. Marjory Cass will present program on "How to Select Books for Children." Members invited.

Christmas Luncheon -- Thursday, Dec. 12, 12 noon, Staff Dining Room. Annual luncheon and exchange of gifts for members of campus stenographic and clerical staff under sponsorship of the General Office. Clerical and stenographic employees invited.

Cal Poly Women's Club Foreign Student Section -- Thursday, Dec. 12, 7:30 p.m., Dexter Memorial Library, Room 129. Christmas Party for Cal Poly foreign students, co-sponsored by women's club and campus People-to-People group. Members and foreign students invited.

Military Commissioning -- Friday, Dec. 13, 10 a.m., Cal Poly Theater. Commissioning of December graduates of Cal Poly's Reserve Officers' Training Corps program. Cadet and guests invited.


Varsity Basketball -- Saturday, Jan. 4, 8 p.m., Men's Gym. Cal Poly vs. California State College at Los Angeles. Tickets, $1.50 adults, $ .50 students and children.

Varsity Basketball -- Monday, Jan. 6, 7 p.m., Men's Gym. Cal Poly vs. San Fernando Valley State College. Tickets, $1.50 adults, $ .50 students and children.

Books at High Noon Luncheon -- Tuesday, Jan. 7, 12 noon, Staff Dining Room. Robert Huot will review Eldridge Clever's Soul On Ice. Public invited.

Applied Sciences Council Speaker -- Tuesday and Wednesday, Jan. 7-8, 7:30 p.m., Cal Poly Theater. Speaker and topic to be announced, sponsored by Applied Sciences Council. Public invited.

College Union Forum -- Thursday, Jan. 9, 11 a.m., Cal Poly Amphitheater. Speaker and topic to be announced. Sponsored by College Union Speakers Forum Committee.

Architecture Lecture -- Thursday, Jan. 9, 8 p.m., Air Conditioning Auditorium. Speaker and topic to be announced, co-sponsored by student chapter of the American Institute of Architects and School of Architecture. Public invited.

OFFICE OF ECONOMIC OPPORTUNITY - COMMUNITY ACTION PROGRAM

Forms and instructions for the 1969-70 Community Action Program (Title II) have been received and are available for review in the Research and Development Office, Adm-311.