64TH COMMENCEMENT WILL BE IN MUSTANG STADIUM

Mustang Stadium will be the site Saturday (June 6) of Cal Poly's 64th annual Commencement. Master's degrees, bachelor's degrees, and technical certificates will be conferred on some 2,200 students of the Schools of Agriculture, Applied Arts, Applied Sciences, Architecture, and Engineering and Technology during the ceremonies which are scheduled for 4 p.m.

The formal cap and gown ceremonies will climax Senior Week activities for the degree candidates. The week began Sunday (May 31) afternoon with the traditional Pushing Hubby Through ceremony and the Baccalaureate Service in the Cal Poly Theater.

Guest speaker for the commencement ceremonies will be S. I. Hayakawa, president of San Francisco State College. He will be introduced by Cal Poly President Robert E. Kennedy.

Scheduled in addition to the conferring of degrees by President Kennedy, is presentation of the Class of 1970's gift to the college, a large contribution to the Operation Headstart nursery program operated by the college, and the Farewell Address. Donald B. Blazej, a senior physical education major who is chairman of the Senior Week Committee, will deliver the Farewell Address, and Daniel E. Pry, also a senior physical education major, will present the gift.

Music for the commencement program will be provided by the Cal Poly Symphonic Band conducted by William V. Johnson (Music Department) and the Cal Poly Men's Glee Club under the direction of Harold P. Davidson (Head of the Music Department).

Other events planned on Saturday are the Senior Brunch at 10 a.m. in the Student Dining Room; an initiation ceremony during which some 15 students will become members of Phi Kappa Phi national honorary society; and the Senior Ball at the Madonna Inn in San Luis Obispo that evening.

In a departure from previous commencements, candidates will receive their diplomas during informal gatherings to be held by each of the instructional schools following the formal ceremony. They will be held in the following locations:

- School of Agriculture - Erhart Agriculture Building Patio
- School of Applied Arts - Mustang Stadium
- School of Applied Sciences - Lawn west of Business Administration and Education Building
- School of Architecture - Engineering West Building Patio
- School of Engineering and Technology - Howes Memorial Garden just north of Mustang Stadium.
GLIDDEN WILL SUCCEED ALLEN AS HEAD OF VETERINARY SCIENCE DEPARTMENT

J. Cordner Gibson (Dean of Agriculture) has announced that Wallace Glidden will become head of the Cal Poly Veterinary Science Department on Sept. 1. He will succeed John K. Allen, who is retiring.

Dr. Glidden, who joined the Cal Poly faculty in 1961, earned his doctor's degree in veterinary medicine at the University of California at Davis in 1961. An alumnus of Cal Poly, he earned his BS degree in animal husbandry in 1952.

Dr. Allen has been a member of the faculty since 1952. Previously he worked for the federal bureau of animal industry, the state bureau of animal industry in Iowa, and Swift and Company, in the midwest. Dr. Allen and his wife, Alice, will continue to live in San Luis Obispo. He has no definite retirement plans.

The Veterinary Science Department is responsible for the health of the 2,851 head of beef and dairy cattle, horses, sheep and swine maintained at Cal Poly for the instructional and enterprise programs. It also provides classes in animal health and sanitation for the animal science and dairy students.

WORTH APPOINTED TO FOREIGN STUDENT DUTIES AT CAL POLY

Michael D. Worth of Kent, Wash., has been appointed to the staff of the Office of International Education at Cal Poly. Worth, 30, will primarily work with the more than 400 students from 67 foreign countries who are members of the college student body. Worth, who most recently has been working and studying at University of Florida, was to have begun his new assignment Monday (June 1), according to Douglas S. Pierce (Director of International Education).

A research assistant at the Center for Latin American Studies at Florida while completing course work for his doctor's degree in Latin American history, Worth received his bachelor's degree in history from Washington State University in 1963. He is a member of Phi Beta Kappa and Phi Kappa Phi national honorary societies for outstanding academic achievement. While at Florida, he was a National Defense Education Act Foreign Language Fellow in Portuguese and in Latin American history.

Worth, who is married and has one child, served in the Peace Corps from late 1964 through late 1966. He was administrator of a 50-bed rural hospital in Bahia, Brazil, during that time.

THIS "CAL POLY REPORT" IS LAST OF 1969-70

This issue of Cal Poly Report is the last regularly scheduled issue of the 1969-70 academic year. Current plans provide for publication of issues every two weeks during the Summer Quarter, a special issue on Sept. 11, and resumption of weekly editions on Sept. 22. Deadlines for receipt of copy for Cal Poly Report will continue to be 12 noon on the Friday before publication for regular edition. Deadline for the special Sept. 11 issue will be Sept. 8. Suggested copy, which may be mailed or taken to the Information Services Office, Adm-210, should be typewritten, double-spaced, and bear name and telephone number.
MEMBERS OF COLLEGE FACULTY RECEIVE PROMOTIONS

The names of 51 members of the college faculty who have been promoted to higher ranks have been announced by President Robert E. Kennedy. Those included on the list are listed below with their department of assignment and new rank. Except where noted otherwise, all of the promotions are effective Sept. 1, 1970.

School of Agriculture

Alfred W. Amaral, Animal Husbandry Department, Senior Vocational Instructor, effective Jan. 1, 1971
Michael C. Hall, Animal Husbandry Department, Intermediate Vocational Instructor
Ernest R. Houston, Ornamental Horticulture Department, Principal Vocational Instructor
Harry G. Markos, Dairy Department, Senior Vocational Instructor
Roland Pautz, Poultry Industry Department, Senior Vocational Instructor
Curtis D. Piper, Soil Science Department, Senior Vocational Instructor
Oscar E. Reece, Crops Department, Principal Vocational Instructor
Howard Rhoads, Crops Department, Principal Vocational Instructor
John A. Rogalla, Agricultural Management Department, Principal Vocational Instructor
Jack F. Scott, Agricultural Management Department, Senior Vocational Instructor
William R. Troutner, Crops Department, Principal Vocational Instructor
Gordon Van De Vanter, Crops Department, Senior Vocational Instructor
Ralph M. Vorhies, Crops Department, Senior Vocational Instructor

School of Applied Arts

Stanley Brown, Education Department, Senior Instructor II
Robert Cleath, Speech Department, Senior Instructor II
William Curtis, Psychology Department, Principal Instructor II
Erland Dettloff, Education Department, Senior Instructor II
George Eastham, Business Administration Department, Senior Vocational Instructor
John Harrigan, Psychology Department, Senior Instructor II
Gloria Jameson, English Department, Principal Instructor II
Donald F. Reilly, Printing Technology and Management, Senior Vocational Instructor
Howard F. Smith, Business Administration Department, Principal Vocational Instructor
Verlan H. Stahl, English Department, Senior Instructor II
Gerald Sullivan, English Department, Senior Instructor II

School of Applied Sciences

Fred Clogston, Biological Sciences Department, Principal Instructor II
R. H. Dourson, Computer Science and Statistics Department, Senior Instructor I
Harry Finch, Biological Sciences Department, Principal Instructor II
Dennis Homan, Biological Sciences Department, Senior Instructor II
Elmo Keller, Computer Science and Statistics Department, Senior Instructor I
Allen D. Miller, Mathematics Department, Principal Instructor II
P. C. Pendse, Biological Sciences Department, Senior Instructor II
Peter L. Quinn, Mathematics Department, Senior Instructor II
Russell Tice, Chemistry Department, Senior Instructor II
Harold J. Watson, Chemistry Department, Senior Instructor II
Max T. Wills, Chemistry Department, Senior Instructor II

(Continued on Page 4)
MEASUREMENT SCIENCE GATHERING SLATED AT CAL POLY THIS FALL

The first of a projected series of gatherings to discuss the emerging field of measurement science will take place at Cal Poly this fall, according to an announcement from President Robert E. Kennedy. To be known as the first annual Cal Poly Conference in Measurement Science, the meeting is scheduled for Nov. 6-7.

Purpose of the two-day conference, according to Dr. Kennedy's announcement, is to provide a meeting ground and forum for members of the measurement science community in California and the Western United States. The 1970 gathering will stress tutorial and definitive papers. The call for papers indicates, however, that research or state-of-the-art papers will be accepted. Planned sessions are broad enough that papers on almost any area of measurement science can be accommodated.

An advisory committee of men prominent in California industry and business is assisting with plans for the conference at Cal Poly and has recommended that the college become the focal point of measurement science education and activity in California. Measurement science includes the inspection tools, standards, techniques, and applications of physical measurement used in agriculture, industry, and business.

A limited number of courses in the field are currently being offered by its Industrial Engineering Department and a curriculum leading to the Bachelor of Science Degree in measurement science is included in the college's academic master plan. A detailed curriculum is currently under development for submission to approval agencies.

Inquiries and offerings of papers for the Nov. 6-7 conference may be addressed to Donald E. Morgan (Head of the Industrial Engineering Department).

51 MEMBERS OF FACULTY PROMOTED . . . (Continued from Page 3)

School of Architecture

John Edmisten, Senior Vocational Instructor, effective March 1, 1971
Donald Grant, Senior Vocational Instructor
Kenneth Haggard, Senior Vocational Instructor
Thomas Johnston, Senior Vocational Instructor
Donald Koberg, Principal Vocational Instructor
Willard McGonagill, Senior Vocational Instructor
Paul Neel, Principal Vocational Instructor

School of Engineering and Technology

Ray Allen, Engineering Technology Department, Senior Vocational Instructor
Frank Barrows, Industrial Technology Department, Senior Vocational Instructor
Edward B. Garner, Mechanical Engineering Department, Senior Vocational Instructor, effective Sept. 1, 1971
James Golden, Industrial Engineering Department, Senior Vocational Instructor
Robert Johnston, Engineering Technology Department, Principal Vocational Instructor
Wayne E. McMorran, Electronic Engineering Department, Principal Vocational Instructor
H. L. Miles, Electrical Engineering Department, Senior Vocational Instructor
Edward O. Stoffel, Mechanical Engineering Department, Principal Vocational Instructor
Donley J. Winger, Electronic Engineering Department, Senior Vocational Instructor, effective Jan. 1, 1971.
COMING EVENTS

Final Examinations -- Tuesday through Friday, June 2-5, all day, campus. Spring Quarter final examinations for all Cal Poly students.

Senior Class Barbecue -- Friday, June 5, 6 p.m., Cuesta Park, San Luis Obispo. Annual steak barbecue for Cal Poly's 1970 graduates featuring entertainment by "Statesburro;" sponsored by Senior Week Committee. Graduates and their guests invited.

End of Spring Quarter -- Saturday, June 6. Last day of the 1969-70 Spring Quarter for all Cal Poly faculty and students.

Senior Brunch -- Saturday, June 6, 10 a.m., Staff Dining Room. Annual Senior Brunch featuring entertainment by deans and department heads; sponsored by Senior Week Committee. Tickets, $1.75 - seniors and their guests invited.

Commissioning Ceremony -- Saturday, June 6, 1 p.m., Cal Poly Theater. Commissioning Ceremony for graduating seniors who have completed the Reserve Officers Training Corps program; sponsored by the Military Science Department. Faculty, staff, and students invited.

Phi Kappa Phi Initiation -- Saturday, June 6, 2 p.m., Cal Poly Theater. Initiation of students as members of Phi Kappa Phi national honorary society for outstanding academic achievement; sponsored by Cal Poly chapter of Phi Kappa Phi. Public invited.

Commencement -- Saturday, June 6, 4 p.m., Mustang Stadium. Annual commencement ceremony with graduation address by Dr. S. I. Hayakawa, president of San Francisco State College; sponsored by Cal Poly. Public invited.

Senior Ball -- Saturday, June 6, 9 p.m., Madonna Inn, San Luis Obispo. Annual Senior Ball for 1970 graduates; sponsored by Cal Poly's Senior Week Committee. Seniors and their guests invited.

High School Baccalaureate -- Sunday, June 7, 3 p.m., Men's Gymnasium. Annual Baccalaureate Service for graduating seniors of San Luis Obispo Senior High School; sponsored by San Luis Obispo Senior High School. Public invited.

High School Commencement -- Friday, June 12, 5 p.m., Mustang Stadium. Annual Commencement ceremony for graduating seniors of San Luis Obispo Senior High School; sponsored by San Luis Obispo Senior High School. Public invited.

Summer Quarter Registration -- Monday, June 15, 8:30 a.m. to 12:30 p.m., Men's Gymnasium. Regular registration period for Summer Quarter classes for continuing Cal Poly students and newly admitted students.

Summer Quarter Classes Begin -- Tuesday, June 16, all day, campus. Start of Summer Quarter classes for Cal Poly students and faculty.

Summer Quarter Late Registration -- Tuesday, June 16, through June 23, all day, Administration Building Room 219. Late registration period for Summer Quarter classes for continuing Cal Poly students and newly admitted students.

Summer Session First Session Registration -- Monday, June 22, 9 a.m. to 12:30 p.m., Men's Gymnasium. Regular registration for first session of Cal Poly's 1970 Summer Session for all students.
WORKSHOPS WILL HIGHLIGHT 1970 SUMMER SESSION PROGRAM

Workshops in such areas as computer science, narcotics, conservation, program budgeting, and calculus will highlight the 1970 Summer Session at Cal Poly. Fifteen such programs are scheduled as part of the Cal Poly Summer Session offerings. Two others are scheduled during early June at the college, according to Don M. Morris (Associate Dean for Continuing Education).

Cal Poly's 1970 Summer Session, actually two six-week-long sessions consisting of three shorter "terms," opens June 22. The first session will continue through July 17, and the second will open July 20 and continue through Aug. 14.

All of the workshops should be of specific interest to teachers and others who are involved in education, Dr. Morris pointed out. Some will provide regular college credit and others, professional credit. The full list of workshops scheduled at Cal Poly, this summer, with dates and the units of credit offered, is:

Art 325 -- Advanced Crafts (Weaving) (2), July 20-29.
CSc 410x -- Computer Fundamentals for Educators (3), July 20-31; and CSc 411x -- Computer Applications in School Administration (3), Aug. 3-14.
Ed 470-1 -- Aerospace Education (3), June 22-July 3; Ed 470-2 -- Drug Facts and Public School Teachers (1.5), July 13-17; Ed 630 -- Interaction Analysis (1.5), June 15-19; and Ed 631 -- Developmental Reading in the Secondary School (1.5), June 15-19.
Ed 634 -- Implementation of Senate Bill 1 and AB 1168 (1.5), June 29-July 3; Ed 635 -- Innovative Practices in the Public School (1.5), July 6-10; Ed 636 -- Implementing Program Planning and Budgeting Systems (1.5), July 10-12; Ed 637 -- Conservation Education (1.5), July 20-24; and Ed 638 -- Problems of Professional Negotiations (1.5), June 26-28.

Also scheduled during the two, six-week-long sessions planned for this summer are some 115 lecture and laboratory courses that will offer regular college credit at either the graduate or undergraduate level. In contrast with the regular academic quarter programs offered by the college, Cal Poly's 1970 Summer Session is "self-supporting." Tuition of $16 per quarter unit of study and other fees meet costs of the courses offered.

Dr. Morris said that although normal application, acceptance, and matriculation procedures do not apply for the two summer sessions, an application indicating the student's course interests is necessary. Application forms and other information about the 1970 Summer Session, including course lists and descriptions of both sessions, may be obtained by request at the Admissions Office, Adm-106.

Not affected by the Summer Session program is the 1970 Summer Quarter, which will open June 15 and continue through Aug. 28.

Typerwritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, June 12 in the Office of Information Services, Adm-210.
VOELTZ NAMED ACTING HEAD OF HISTORY DEPARTMENT

Herman C. Voeltz will be acting head of the History Department while M. Eugene Smith is on leave during the 1970-71 Fall, Winter, and Spring Quarters beginning in September. Announcement of the appointment came recently from Clyde P. Fisher (Dean of Applied Sciences).

An Army veteran of World War II, Dr. Voeltz received his bachelor's degree in social science from the University of Chicago in 1943, and his master's degree in history from the same school in 1949. He earned his doctorate in history in 1960 at University of Oregon.

Dr. Voeltz formerly taught in the U.S. Army's 83rd Division Information and Education School at Bad Ischl, Austria and spent fourteen years as instructor and associate professor for the Division of Continuing Education at University of Oregon. He also taught during summer sessions at Oregon State University. Prior to assuming his teaching duties at Cal Poly in 1965, Dr. Voeltz taught at Western New Mexico University in Silver City.

A member of the Cal Poly faculty since 1946 and head of the History Department since its organization last summer, Dr. Smith has announced his plans to conduct post-doctoral study at University of California in Berkeley and travel in the Far East during his leave.

Prior to beginning his duties as a member of the Cal Poly faculty, he was a teacher at Piedmont High School and a graduate assistant at University of California at Berkeley, from which he received his bachelor's and master's degrees, and University of Oregon, where he earned his doctor's degree.

SUMMER WORK HOURS WILL BEGIN MONDAY

A revised schedule of Summer Quarter work hours for 1969 and 1970 was approved by President Robert E. Kennedy on an experimental basis last year. Under this plan staff, administrative, and 12-month academic employees will work from 8 a.m. to 4:30 p.m. with a half-hour lunch period beginning Monday (June 8). At the discretion of the supervisor employees may elect to continue working from 8 a.m. to 5 p.m. and take an hour lunch period.

Dr. Kennedy's approval of the revised work hours was based on an original suggestion of the Staff Senate that such a schedule be used on an experimental basis. The two-year trial period was planned to allow sufficient experience for a thorough evaluation. A college-wide committee has been appointed to determine if the new hours or a modified schedule might be appropriate for year-round use as well as for summer. The study will be conducted under the direction of Larry Voss (Director of Personnel Relations).

SUMMER QUARTER PARKING PERMITS NOW ON SALE

Faculty and staff parking permits for the Summer Quarter are now available and may be purchased for $9 each at the State Cashier Office, Adm-131C. Parking enforcement will begin on the first day of classes.
CINDY AREY SELECTED TO RECEIVE 1970 HAMILTON WATCH AWARD

A hometown girl has been chosen to receive Cal Poly's 1970 Hamilton Watch Award, marking the first time since inception of the award 10 years ago that a woman student has been named for the honor. Cynthia L. Arey, 21, a biological sciences major from San Luis Obispo, will receive the award during the annual Senior Brunch to be held Saturday (June 6) just prior to the college's 64th annual Commencement ceremony.

The award, an engraved electric wristwatch, presented by the Hamilton Watch Company of Lancaster, Pa., is given each year "to encourage a greater understanding of the social sciences and humanities among science students." It goes to the senior candidate for the Bachelor of Science Degree "who has most successfully combined proficiency in the major field of study with achievements -- either academic, extra-curricular, or a combination of both -- in the social sciences or humanities."

Miss Arey, the daughter of Mrs. C. Warren Arey, Secretary in the Research and Development Office, graduated from San Luis Obispo Senior High School in June, 1966. Academically, she attained an overall college grade point average of 3.87, which earned for her membership in Phi Kappa Phi national academic honor society. She also has been named repeatedly to the Cal Poly Dean's List and President's List for her scholastic excellence.

In addition, Miss Arey has received several scholarships, was chosen for inclusion in the 1970 edition of "Who's Who in American Colleges and Universities," and has been actively involved in numerous campus student activity programs.

ASSOCIATED STUDENTS HONOR CITY COUNCILMAN BLAKE

Emmons Blake, a San Luis Obispo city councilman, was named Honorary Mustang Award winner for 1970 during the Associated Students, Inc., awards dinner May 24 at the Motel Inn in San Luis Obispo.

Blake was cited for many years of service to students at Cal Poly. A member of the Mustang Booster Club, Blake is also an alumnus of the college and is always a willing listener to student problems. He also has provided a home for foreign students attending the college.

The Agricultural Business Club was named the Club of the Year for its extensive program of activities which includes seminars, social activities, and support of college-wide programs and other awards recognizing contributions to student activities were presented during the evening.

RETIREMENT DINNER FOR O.B. NEARSON ANNOUNCED FOR JUNE 12

Plans for a retirement dinner for O. B. Nearson, a former member of the Counseling and Testing Center staff, have been announced, according to Milo E. Whitson (Head of the Mathematics Department). The event will take place the evening of June 12 in Los Altos, where Dr. Nearson had been a member of the Foothill College faculty for several years. Dr. Whitson asked anyone interested in attending the retirement dinner to contact him at their first opportunity.
PROMOTIONS GO TO 28 MEMBERS OF SUPPORT STAFF

Twenty-eight members of the Cal Poly support staff were promoted to higher level positions during the Winter and Spring Quarters, according to S. Milton Piuma (Staff Personnel Officer). The individuals who were promoted are listed below by the school or division of their assignment. Their department and new classification are also shown.

**School of Agriculture**

Mrs. Sharon Pollard, Animal Husbandry Department  
Sandra Rougeot, Veterinary Science/Dairy Departments  
Mrs. Patricia Burgess, Ornamental Horticulture Department  
Mrs. Arlene Winters, Agricultural Engineering Department

**School of Applied Arts**

Maureen Cook, Psychology/Art Departments  
Mrs. Ernestine Lee, Audio-Visual Department  
Avice Merritt, Audio-Visual Department  
Judy Parks, Home Economics Department

**School of Applied Sciences**

Mrs. Susan Valenzuela, Computer Science and Statistics Department

**School of Engineering and Technology**

Jackie Burns, Electronic Engineering Department  
Joanna DeRosier, Dean's Office  
Mrs. Joy Prawalsky, Industrial Technology Department

**Business Affairs Division**

Hal Burgener, Accounting Office  
Mrs. Marjorie Kerns, Purchasing Office  
Ken Page, Plant Operations Department  
Mrs. Kay Patterson, Purchasing Office  
Jim Ramos, Plant Operations Department  
Henry Scholten, Plant Operations Department  
Renee Torongo, General Office

**Student Affairs Division**

Mrs. Trudy Beck, Student Activities Office  
Mrs. Lila Carpenter, Counseling and Testing Center  
Mrs. Dianna Crawford, Foreign Students Office  
Mrs. Clara Froggatt, Counseling and Testing Center  
Barbara Lund, Records Office  
Margaret Nelson, Housing Office

**General Administration**

Mrs. Estella McCarvey, EOP Office  
Richard Moynahan, Computer Center  
Mrs. Shirley Thornes, Personnel Office
ENGINEERING STUDENTS SWEEP MAJOR ENGINEERING AWARDS

Cal Poly engineering students gathered all the major awards -- and gained a good share of the nationwide recognition -- when the Southern California Chapter of the Society of Automotive Engineers announced its annual student awards for 1969 recently.

The Cal Poly branch of SAE, in competition with over 60 colleges and university branches across the country, was named one of the society's outstanding student branches for 1969. In addition, John W. Sale of Santa Rosa, a third-year mechanical engineering student, was chosen outstanding student engineer of 1969 in Southern California, and fourth-year ME student Joseph W. Schwinn of Pasadena, received the coveted Max Short Memorial award.

The awards were presented to the Cal Poly engineering students during the annual Max Short Banquet of SAE's Southern California Section at the Roger Young Auditorium in Los Angeles, according to Richard T. Kombrink, a member of the college faculty and advisor for the college branch.

Currently in its seventh year, SAE's branch awards program was sponsored in 1969 by the Bendix Corporation. It is divided into groups for branches having 25 to 50 members, 50 to 75 members, and those with over 75 members. The Cal Poly branch, with 85 members, was selected with three other branches in the last group to receive identical engraved plaques and a $200 grant to be used for some scientific, educational, or professional purpose.

Other winners in that group were student branches at University of Michigan in Ann Arbor, University of Missouri at Rolla, and Texas A and M University.

SNACK BAR WILL PROVIDE SUMMER FOOD SERVICE FOR CAMPUS

Operation of the Staff and Student Dining Rooms for the Spring Quarter will end Friday (June 5) and the Snack Bar will close beginning on Sunday (June 7), according to an announcement by Lloyd Bertram (Food Services Manager). Campus food service during the Summer Quarter will be provided in the Snack Bar, which will open on June 15. Vending machine areas in the Administration Building and the Agricultural Education Building will be available during the time the Snack Bar is closed.

VACANT ADMINISTRATIVE POSITIONS AT OTHER COLLEGES, UNIVERSITIES LISTED

Information on the administrative positions at other colleges and universities listed below is available in the college Placement Office, Adm-213, 546-2501, to those who are interested in obtaining it:

St. Cloud State College, Minn. -- Vice President for Academic Affairs, salary and rank open, depending upon experience and training, position open July 1, 1970, with 12-month contract.

California State Colleges at Fullerton -- Dean of the Schol of Letters and Sciences, no salary listed.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, June 12, in the Office of Information Services, Adm-210.
CHANGE IN PREFERENTIAL REGISTRATION FOR SENIORS APPROVED BY PRESIDENT KENNEDY

A change in the College Administrative Manual section dealing with preferential registration for classes for seniors has been approved by President Robert E. Kennedy following endorsement by Dale W. Andrews (Academic Vice President) and recommendations from both the college Academic Council and the Registration and Scheduling Committee. The revised Section 603.1.2.b will read:

"To qualify for early registration as a senior, a student must have completed 135 acceptable college units and have prior or concurrent enrollment in senior project courses for his major (461 or 462). Because the senior list is compiled one month prior to registration, the units completed must be completed as of the end of the previous quarter."

The revised section will be incorporated in CAM changes presently being prepared for distribution prior to start of the Fall Quarter to all those holding copies of the manual.

COMMON APPLICATION DATE FOR STATE COLLEGES, UNIVERSITY LISTED

Chancellor Glenn S. Dumke of the California State Colleges last week announced that applications from undergraduates planning to enter the colleges in the Fall of 1971, will be accepted beginning Nov. 1, 1970. A similar announcement was made by the University of California, marking the first time a common applications date has been established by the two systems of state-supported higher education.

David Kagan, coordinator of admissions services for the California State Colleges, said the uniform date was agreed on to assist students in formulating their educational plans early and to give them an opportunity to consider alternative plans if campuses of their first choice were filled. He said, the action is consistent with a recent resolution by the Coordinating Council for Higher Education and with discussions with representatives of high schools and community colleges.

COOPER ELECTED TO HEAD MUSTANG BOOSTERS CLUB

Lynn Cooper, vice president and general manager of First American Title Company of San Luis Obispo, is the new president of the Mustang Boosters Club. He was elected recently by directors of the organization which provides financial assistance to Cal Poly athletic programs to succeed Robert F. Brown, general manager of Radio Station KVEC in San Luis Obispo.

REGISTRATION ASSISTANCE OFFERED TO FACULTY AND STAFF

Faculty and staff members are reminded that if they wish to enroll for classes during the Summer Quarter, the Registrar's Office will assist with their registration. Those who will be enrolling should complete their registration books and leave them at the Registrar's Office, Adm-219, before June 12. Any student (or staff member) who was not enrolled during the Spring Quarter must clear through the Admissions Office before they can enroll for Summer Quarter.
SCHEDULE FOR SUMMER SWIMMING PROGRAMS LISTED BY P E DEPARTMENT

Hours and dates for operation of the summer programs of instructional and recreational swimming operated by the Physical Education Department have been announced by Robert A. Mott (Head of the Physical Education Department). Registration for both programs will take place at the Natatorium located adjacent to Crandall Gymnasium, from 10 a.m. to 12 noon on June 23.

The instructional swimming program will begin on June 24 and run from 9 a.m. to 12 noon. Participants will be assigned to one of three sections which will meet for approximately one hour on Monday through Thursday. Recreational swimming will be from 1:30 to 3:30 p.m. on Monday through Friday. Both programs will conclude July 31.

The instructional phase of the PE Department's summer swimming activity is open to dependents of students, faculty, and staff, while the recreational program will be open to students, faculty, and staff, as well as their dependents. All participants must be at least 48 inches in height and must provide their own swim suits, towels, and swim caps. Swim caps must be worn by women and girls.

Dr. Mott said the summer swimming programs will be under the supervision of Sheldon Harden (Physical Education Department). Questions regarding either program may be directed to him at his office, MPE-209, 546-2591.

SAMPSON TOPS SPRING FLING GOLF TOURNEY WINNERS

DeWitt Sampson (Head of the Food Processing Department) nosed out Cordner Gibson (Dean of Agriculture) and defending champion Bill Brown (School of Architecture) to win the 1970 Spring Fling Nine Hole Golf Tournament at Sunset Terrace Golf Course on May 23. His 4-over-par 32 bested by a single stroke the 33's posted by Gibson and Brown. Other prize winners included:

Gordon Van De Vanter (Crops Department) -- 38-(32) low net
Barron Wiley (Education Department) -- high gross
Frank Thrasher (Crops Department) -- high net
Donald Nelson (Director of Business Affairs) -- middle gross
Charles Lewin (Education Department) -- middle net
Richard Jones (Education Department) -- accuracy contest - nearest pin
Bill Armentrout (Education Department) -- driving contest - longest drive

FACULTY, STAFF INVITED TO ATTEND PHI KAPPA PHI INITIATION

All members of the college faculty and staff interested in paying their regards to students who will be initiated as members of Phi Kappa Phi are invited to attend the ceremony on Saturday (June 6) afternoon in cap and gown, if possible. The ceremony, which will be followed by light refreshments served in the Staff Dining Room, will take place in the Cal Poly Theater starting at 2 p.m. Phi Kappa Phi is a national academic honor society in which only students with a 3.5 or higher grade point average are eligible for membership. An announcement in last week's edition of Cal Poly Report had mistakenly listed the starting time for Saturday's initiation activities for 3 p.m.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, June 12, in the Office of Information Services, Adm-210.
Victor A. Buccola (Physical Education Department) is the Associated Students, Inc., Faculty Advisor of the Year for 1969-70. He was named for the honor during the ASI awards dinner, which took place at the Motel Inn in San Luis Obispo May 24. Buccola, who has been advisor to the Block P Society for the past several years, was cited for his efforts in promoting unity and enthusiasm in that organization.

Charles Beymer (Library) took part in a Library Data Processing Seminar at the IBM Education Center in Dallas, Tex., recently. Computerized library operations at Florida Atlantic University and University of California were studied during the program, which was sponsored by IBM Corp. Beymer also interviewed several candidates for library positions at Cal Poly while in Dallas.

George J. Hasslein (Dean of Architecture) was the guest speaker for a joint meeting of the San Diego Chapter of the American Institute of Architects and the Producers Council of San Diego on May 13. Dean Hasslein's topic for the meeting, which took place at the Town and Country Hotel in San Diego's Mission Valley area, was "Architectural Education in Our State."

Trent Edwards (Chemistry Technician) received the Charles E. Plath Memorial Staff Award for 1970 during the annual awards dinner of the Associated Students, Inc., which took place at the Motel Inn in San Luis Obispo on May 24. The award is presented annually to a non-academic member of the college staff who has provided exceptional assistance to students.

James R. Emmel (Head of the Speech Department) will teach a course in contemporary European culture for the World Academy in Europe this summer. Dr. Emmel and 25 college students will be housed for approximately one week each at universities in Italy, France, Switzerland, Belgium, Germany, Austria, the Netherlands, and England during the summer. Lectures will be provided by professors from the universities visited and students will visit cultural points of interest.

Harry H. Honegger (Welding and Metallurgical Engineering Department) accompanied students majoring in metallurgical engineering on a field trip that took them to College of San Mateo and three industrial concerns in San Carlos and Burlingame May 19. In addition to presenting talks at the community college, they visited X-Ray Engineering in Burlingame and Pyromet Corp. and Western Gold and Platinum Company, both in San Carlos.

Walter E. Elliott (Physics Department) will deliver a paper titled "Perceptions of Physics and Physics Teachers" at the National Summer Meeting of the American Association of Physics Teachers, which will take place at University of Wyoming on June 18-21. The paper is an outgrowth of Elliott's study of California high school teacher characteristics and teacher-student attitudes toward physics.

Jack R. Lewis and Joseph I. Greenberg (both School of Architecture) participated in professional improvement programs in the Los Angeles area recently. Greenberg attended the discussions and demonstrations on computer graphics at University of California at Los Angeles in mid-May and Lewis attended the Construction Specifications Institute Products Fair on May 27-28, also in Los Angeles.

Owen R. Servatius (Head of the Business Administration Department) was keynote speaker for the International Club of Printing House Craftsmen district conference held May 16 in Los Angeles. Topic for his remarks was "The Significance of You."
MUSTANG ATHLETES PREPARE FOR NATIONAL MEETS

Cal Poly's varsity tennis, golf, and track and field teams all have final examinations and final practice preparation for their respective National Collegiate Athletic Association college division championship meets on tap this week and next. All three teams will enter national meets scheduled for mid-June.

Only Coach Dick Purcell's Mustang cindermen were in action against outside competition last week. Sophomore triple jump star Mohinder Gill again jumped over 52 feet to win that event in competition with world-class entrants in the Kennedy Invitational Games at Berkeley.

Other members of the Cal Poly track and field varsity entered the Southern Pacific Amateur Athletic Union championship meet in Los Angeles after being unable to secure enough competition for the all-comers meet that had been scheduled for the track on campus. Although none turned in performances in a class with Gill's, several chalked up good efforts in preparation for the NCAA meet, which will take place at St. Paul, Minn., June 12-13.

Both the golf and tennis teams will see action about that same time. Coach Ed Jorgensen's Mustang netmen will enter the NCAA tennis meet at Hayward next weekend, and Coach Bill Hicks' golfers will see action in the NCAA golf tourney at Youngstown, Ohio, the following week.

TOP STUDENTS NAMED BY SCHOOL OF AGRICULTURE

Timothy J. LaSalle, a dairy major, is the outstanding senior agriculture student at Cal Poly for 1969-70. LaSalle was presented the Carl (Gus) Beck trophy and a wristwatch at the annual leadership dinner of the School of Agriculture on May 20. Three other senior agriculture students were recognized for outstanding scholarship and leadership. They are Ann Vassar, an animal husbandry major; Dave Gomes, a dairy major; and Robert Tsukuda, an agricultural business management major.

A graduate of the Hanford Union High School, LaSalle has been active in agricultural projects and in student government both in high school and college. The son of Emile LaSalle (Bureau of Agricultural Education), he was chairman of the student Agriculture Council, the coordinating organization for the 22 student agriculture clubs at Cal Poly, during the past year. The previous year LaSalle served as vice-chairman of the council, and as a sophomore he was a representative to the Student Affairs Council.

LaSalle has been active in Los Lecheros, the club of dairy students at Cal Poly, has been both editor and business manager of the yearbook published by the club, and was a member of the dairy cattle judging team which won national honors for Cal Poly. He is a member of Alpha Zeta, the national honorary and service fraternity for agriculture students.

At the Hanford Union High School, LaSalle was student body president and was active in the Future Farmers of America chapter. He plans to do graduate study in nutrition at Virginia Polytechnic Institute following completion of his study at Cal Poly this week.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, June 12, in the Office of Information Services, Adm-210.
SEVEN VACANCIES ON SUPPORT STAFF OF COLLEGE LISTED

Seven vacant positions on the support staff of the college have been announced by S. Milton Piuma (Staff Personnel Officer). All posted on the bulletin board located in the Personnel Office, Adm-111, they are:

Technical Assistant I ($457-$556), Home Economics Department, Applied Arts Division. Duties and responsibilities include setting up food laboratories, ordering and receiving food supplies, assisting students and instructors in locating needed equipment, maintaining equipment. Applicants must have passed the General Clerical Test, Bachelor's Degree in Home Economics preferred.

Clerical Assistant II-B ($469-$571), Executive Dean's Office, Administrative Division. (Full time between July 1 and September 15; half time starting September 15). Duties and responsibilities include typing, shorthand, filing, and telephone reception. Applicants must have passed the General Clerical Test, type 45 wpm, take shorthand at 90 wpm.

Clerical Assistant II-B ($469-$571), Business Department, Applied Arts Division. Duties and responsibilities include taking and transcribing dictation, typing various reports, etc., operating Ditto machine, maintaining and operating Xerox machine, filing, distributing mail, ordering supplies, etc. Applicants must be high school graduates, type 45 wpm, take shorthand at 90 wpm.

Clerical Assistant III-A ($522-$635), Library, Applied Sciences Division. Duties and responsibilities include supervising a staff of eight persons, making decisions toward maintaining steady work flow of section, and rendering judgment concerning production of catalog copy. Applicants must possess knowledge of clerical cataloging procedures.

Clerical Assistant II-A ($435-$530), Counseling Center, Student Affairs Division. Duties and responsibilities include filing, test scoring, etc. Applicants must be high school graduates, and must have passed the General Clerical Test.

Clerical Assistant II-A ($435-$530), Library, Applied Sciences Division. Duties and responsibilities include typing and related clerical duties. Applicants must have passed the General Clerical Test, type 45 wpm.

Clerical Assistant II-B ($469-$571), Office of Information Services (for appointment after July 31, 1970). Duties and responsibilities include secretarial and stenographic services for professional staff, serving as receptionist for public relations and publications office, and preparation of copy for Cal Poly Report. Applicants must have passed the General Clerical Test, type 50 wpm, take shorthand at 90 wpm, and have general office experience.
NSF - Program Announcements

Proposals for the Student Science Training Program for high-ability secondary school students should be submitted by August 25, 1970, and proposals for the Cooperative College-School Science Program for school system improvement must be mailed by August 11, 1970, the National Science Foundation announced. These are the same dates used last year.

Research or Creative Activity Leaves

Faculty members interested in applying for a Winter or Spring Quarter 1971 or a Fall, Winter or Spring Quarter 1971-72 Research or Creative Activity Leave should keep in mind the October 20, 1970 deadline. Applications must be submitted to the Department Head's office by that date.

The College Research Committee will screen the applications and recommend by December 1 a total of 6 Leaves for the Winter or Spring 1971 Quarter and 9 Leaves for the Fall, Winter or Spring Quarters of the 1971-72 academic year.

The Committee recommends that all applicants make two choices -- one for a Winter or Spring Quarter (1970-71) Leave and one for a Fall, Winter, or Spring Quarter (1971-72) Leave. Those choosing a Winter Quarter Leave (1970-71) may have difficulty with a faculty replacement as the awards probably will not be officially confirmed by the Chancellor's Office until late December 1970. Therefore, if the Winter Quarter (1970-71) is selected, the Department Head and the Dean must be fully satisfied that a faculty replacement is available.

DEADLINES LISTED FOR GRANT PROGRAMS

Deadlines have been announced for selected Federal grant programs. For more information on the following programs contact the Research and Development Office, Adm-307, 546-2630.

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### Grants Activity

Dr. Hewitt Wight and Dr. Charles Dills of the Chemistry Department will be conducting a special study involving a supplementary sewage treatment system. Plant Industries Inc. have provided a grant of $21,375 for the research which will be conducted this summer. In addition, the firm is constructing a building on the site of the San Luis Obispo City Sewage Treatment Plant to house the firm's specialized equipment that will be used during the study. Several students will also be heavily involved in the project.

Dr. Fred Clogston, Biological Sciences, is nearing completion of a special study in the Oso Flaco area. The research, funded by a $6,000 grant from Union Oil Company, was to determine the effect of refinery discharges upon marine life in the area.

Robert Hooks of the Animal Husbandry Department is operating a research project under a $3,000 grant from the American Hoechst Corporation. The Company has a new antibiotic which is anticipated will improve weight gain of pigs. The project covers a 110 day period in which both the experimental group and the control group will be subjected to a 10-step procedure to evaluate the effectiveness of the antibiotic.

### Patents and Licenses

Faculty members or students who wish to discuss their potential patentable ideas with a representative from the Battelle Development Corporation on Friday, June 5, may do so by calling the Research & Development Office (2630) for an appointment.

Through an agreement between the California State Polytechnic College Foundation and the Battelle Development Corporation this expert service is available without cost and any earnings derived from licensing of the patent is shared.
TO THE PRESIDENTS, FACULTIES, ADMINISTRATIVE STAFFS, AND STUDENTS OF THE CALIFORNIA STATE COLLEGES:

State College Instructional Schedules

Since the four-day shutdown of our campuses by the Governor, there has been considerable discussion of the instructional schedules for the completion of the academic term at the respective colleges. While I am aware that some students and several faculty senates have requested their presidents to approve special arrangements, I have from the beginning of this period insisted that any arrangements that are made—either by the college or by the individual faculty member—implement the following four points:

1. **Academic schedules are to be maintained;**
2. **Faculty responsibilities to meet classes are to be maintained;**
3. **Student responsibilities to complete courses to receive credit are to be maintained; and**
4. **Established standards for grading and granting of credit are to be maintained.**

I recognize the existence of campus pressures that have been built up by the world situation, particularly our nation’s involvement in Vietnam and Cambodia. I share your deep concern about major questions of public policy. However, I have requested each president to insure that in no case would a student be in a position to receive a final grade or course credit for different, unrelated, or less work, or for work of a lower standard, than any other student in class. I have received such assurances.

**Student Involvement in Governance**

Student involvement in institutional governance is an accomplished fact in The California State Colleges. Long before such involvement became "popular," many of our State Colleges began placing students as voting members on standing committees.

Each passing year finds an increasing number of students participating as equal partners with faculty and administrators in a wide variety of committee assignments. Such assignments include local faculty senates, academic councils and curriculum development committees.

As of the beginning of the 1969-70 academic year, 659 State College students were serving as voting members of 244 committees, and two State Colleges have added student representatives to their faculty senates since that time.
It should be recognized that effective involvement does not always require decision-making power, or the vote. Some of the most influential forces in decision-making emerge from purely advisory groups. A group or individual operating responsibly and wisely will gain significance in many cases greater than a voting participant who does not demonstrate similar responsibility.

Student involvement is also evident at a systemwide level. For several years the California State Colleges Student Presidents Association has had full discussion and debate privileges at Board of Trustees' meetings, in addition to being asked to provide student representatives to a variety of statewide study groups and task forces. In spite of the apparent and regrettable demise of CSCSPA, individual student leaders have continued to provide input to the Board.

Thus, there is clear evidence that within The California State Colleges sincere attempts have been made to involve students in governance at all levels. Every college, the Chancellor's Office, and the Board of Trustees will continue to seek additional ways by which student needs can be more clearly expressed in the process of governance. Perhaps, as a starting point toward this end, the associated student bodies on the nineteen campuses could develop some organization, body, or means whereby student needs and student positions on matters of concern could be conveyed to the Board and my office—with a single voice which would truly represent the majority of the students in the State Colleges, rather than having many voices competing with many other voices for our attention. I hope to hear from your elected representatives on this matter.

Trustees' Recommendation on Tuition

The Board of Trustees at its March meeting approved by a 12-6 vote the establishment of a tuition fee. The Board did not impose tuition; this is up to the Legislature. What the Trustees did beyond approving the establishment of such a fee is most significant and should have your understanding.

The Board clearly stated four conditions that will govern tuition, if imposed. These conditions were at the heart of the Trustees' action and must, according to the resolution, be in the necessary enabling legislation. First, the Board made it clear that The California State Colleges must have full and complete authority to set the amount of the fee, collect the funds, distribute the funds as desired, and to waive or defer all or part of the tuition of any student requiring financial aid.

Further, and this is significant too, the Board stipulated that tuition revenues would be used for two purposes: to provide financial aid to students, and to augment the State College educational programs—which directly benefit the students; such funds would not be used to reduce the level of support provided by the State Budget (General Fund).

Since we are facing a continued shortage of fiscal resources, along with increased demands that we accept more and more students, it is important to understand also that the State Colleges badly need additional funds—to maintain our high-quality academic programs. While tuition in any form is unpleasant, the Trustees did build into their recommendation specific safeguards and conditions which they—along with the respective college presidents, who developed the safeguards and strongly insisted that they be part of the Trustees' recommendation—felt would assure that there would be continued access to the State Colleges and that some new and innovative programs could be implemented from the funds provided by students who could afford a modest fee.
RESOLVED, By the Board of Trustees of the California State Colleges, that the Board approves the establishment of a tuition fee, subject to the following conditions:

1. That the proceeds of the fee be deposited in a special fund, appropriated to the Board without regard to fiscal years;

2. That within that fund, a reserve fund be established for the purpose of providing financial aid to students who would be unable to attend a State College without such assistance;

3. That the balance of the fund be used to augment the educational programs of the California State Colleges, and not to reduce or defray the level of support provided from General Fund sources;

4. That the Board be authorized to set the amount of the fee, and to make provision for full or partial waiver or deferrals up to ten years;

and be it further

RESOLVED, That this Board urges the legislature to enact the necessary enabling legislation.

When the attitudes and other factors involved in legislative decision-making are given interpretation, it is, I think, possible that the Legislature will not pass a tuition bill this year. In any event, it seems to be too early to speculate as to the amount of the fee (this has not yet been discussed by the Trustees). While some of you see the imposition of a tuition fee as holding dire consequences for the State Colleges, let me assure you that the Trustees’ recommendation was based on a sincere desire to assure that The California State Colleges continue to provide vast numbers of students with unparalleled educational opportunities.

Role of the State Colleges Under EOP

The Board of Trustees in March reaffirmed its initial budget request for the Educational Opportunity Program ($4.4 million), and requested this office to impress upon members of the Legislature the importance and urgency that the State Colleges be allocated the necessary funding for such programs. I can report that during the month of April members of my staff made presentations before the Senate and the Assembly detailing the need for our initial budget request. The Legislature is now considering the matter. It is doubtful that we will receive the full amount requested.

We in the State Colleges accepted at the very beginning of the period of problems in this area the concept that the State Colleges had a job to do. Not everyone agreed on what that job was, but nevertheless, we did enroll a number of such students in our colleges. We placed EOP at a very high level in our budget priorities, and consequently, we obtained funds to accommodate some students.

In the long run, however, I think it is important that we recognize that we will never be able to cope with the large numbers of ethnically disadvantaged students who should be included under EOP. We don’t have the room, nor are we structured to do so.
Therefore, in my view EOP is primarily a community college task—it is the proper role of the community colleges to take the large numbers of students who qualify under EOP. Still, we in the State Colleges do have an important role—one which will provide an invaluable service to the community colleges. We should establish EOP models for others to adopt and adapt. We should be engaging in groundbreaking for ways and means and methods and techniques of how higher education should cope with this problem. We must maintain the model approach if we are to provide any real service, because, again, we simply cannot cope with the numbers that are involved. If we try to take all students who fall under EOP, we will fail and, in the process, dilute the real contribution we can make.

We too have been accused, in a few cases, of being too permissive in the setting up of programs simply because they are what the students think they want. I believe we have a lot to learn in this field and, obviously, if our mission is to set up models, we must go through some experimentation which will probably be subject to criticism.

I believe we are coming to the conclusion that we must have programs which are academically sound—which will not deceive students into feeling their academic experience is easily obtained. A reduction of standards in EOP programs is utterly wrong and about as great a disservice as we could provide for the students we are trying to help. We have much experimenting to do—and there must be an institutional and systemwide approach.

While we are seeking to find new ways to reach the disadvantaged student, and while we are discussing our proper role in this important area, let me assure you that my staff and I, and the Board of Trustees, will do everything in our power to obtain adequate funding for EOP programs—because if we do not receive appropriate funding, then a further evaluation of our role will be called for.

**Trustees’ Internal Audit Unit**

Legislative action in 1969 transferred from the Chancellor’s staff to the Board of Trustees the activities of the State College Internal Audit Unit. Since November, the Unit has been reporting directly to the Board of Trustees through its Committee on Audit—which maintains immediate supervision over its activities. The Trustees’ Internal Audit Unit is located in separate offices here at system headquarters, and consists of two professional staff positions and one secretarial position.

In recent months policies and operating guidelines have been developed for the Internal Audit Unit by the Board of Trustees—after considerable discussion and consultation between the Committee on Audit, a committee of college presidents, and a representative of the Statewide Academic Senate. Board policy for the Unit has directed internal auditing efforts toward management auditing as its primary function, rather than being limited strictly to the fiscal audit approach. Management auditing entails the analysis of functional activities, operations, and the use of resources in appraising program effectiveness and operating efficiency.

I am pleased that the Trustees have moved ahead on the matter of an internal auditing unit, with the objective of improving the quality of our operations. The Internal Audit Unit must have our full cooperation.

Sincerely,

Glenn S. Dumke
Chancellor