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## 1,768 DEGREES GRANTED BY CAL POLY DURING 1968-69

Seventeen hundred and sixty-eight degrees were granted to students at California State Polytechnic College during the 1968-69 academic year, according to F. Jerald Holley (Director of Admissions and Records). The figures include a breakdown of students who received degrees by instructional schools and departments from July 1, 1968, to June 30, 1969.

Holley reports that 1,540 students received bachelor's degrees and that 199 received master's degrees. Twenty-nine students received the college's two-year Technical Certificate. Holley added that 1,722 students received degrees, the difference between the 1,768 degrees that were granted being the students who received two different degrees.

Cal Poly offers six degrees--the Master of Arts Degree, the Master of Science Degree, the Bachelor of Arts Degree, the Bachelor of Science Degree, the Bachelor of Vocational Education Degree, the Bachelor of Architecture Degree--and the Technical Certificate.

A degree-by-degree breakdown of the students who received degrees shows that 182 received the master of arts, and 17 received the master of science; the bachelor of arts was granted to 94 students, the bachelor of science to 1,378, the bachelor of vocational education to 3, and the bachelor of architecture to 65; and technical certificates to 29 students.

A school-by-school breakdown of the degrees granted by the five instructional schools at Cal Poly reveals that the School of Architecture had 117 graduates; the School of Agriculture, 328; the School of Applied Arts, 640; the School of Applied Sciences, 320; and the School of Engineering and Technology, 363.

## PHYSICS TEACHERS PLAN CAMPUS MEETINGS

The Northern and Southern California Sections of the American Association of Physics Teachers will conduct a joint meeting on campus Saturday (Nov. 15). Registration will begin at 8:30 a.m., in Sci-E-27, with a series of sessions planned throughout the day.

Topics to be discussed will range from "The Nature of Today's High Energy Physics" to a photographic study of explosives under water. Guest speakers will include Richard Tolman of Cornell University, Eugene Benton of University of San Francisco, and John Berke of San Jose State College.

Further information about the program may be obtained by contacting Walter Elliott (Physics Department).



### AREA MUSICIANS WILL JOIN IN "BAND DAY" PERFORMANCE

Over 400 musicians from the Central Coast area will be featured during Band Day festivities on campus Saturday (Nov. 15). The Band Day activities, which are scheduled for pregame and halftime at the Cal Poly-University of California at Santa Barbara football game, get underway at 1:15 p.m., in Mustang Stadium. Cal Poly's Mustangs will meet the Gauchos of UCSB at 1:30 p.m.

Five bands will perform. They are: the 100-member Cal Poly Mustang Marching Band under the direction of William V. Johnson (Music Department); the 80-member Santa Maria High School Band under the direction of Robert Sutterland; the 70-member San Luis Obispo Senior High School Band under the direction of Lyle Stubson; the 70-member Arroyo Grande High School Band under the direction of Robert Tessitore; and the 60-member Coalinga High School Band under the direction of Robert Bren. Also slated to take part is the 60-member drill team from San Luis Obispo Senior High School.

Starting at 1:15 p.m. the bands will take turns offering a three-minute pregame show. The Cal Poly Band will conclude the pregame show with its usual pregame offering and the National Anthem. During halftime the bands will combine to offer a show entitled "Musical Salute." The combined bands will salute organized football's 100th birthday, Cal Poly's winning football team, marching bands, and the United States.

### CONFERENCE OF A H E A SLATED ON CAMPUS

"Building Blocks of Child Development" will be the theme for the Fall Conference of the Southern California student section of the American Home Economics Association on campus, Saturday (Nov. 15).

The Southern California student member section of the AHEA is composed of members from 25 colleges and junior colleges in southern California. Expected attendance for the conference at Cal Poly is 200 persons. Featured during the day-long program will be speakers from the field of child development. Among them will be Angli Wai and Rev. Bruce Tjaden (both Home Economics Department).

Arrangements for the conference are being coordinated by Karen Goebel, (Home Economics Department). Host for the event is the college Home Economics Department. Except for the luncheon meeting, which will take place in the Staff Dining Room, sessions for the gathering will be held in the Cal Poly Theater.

### HOLIDAY SCHEDULE FOR RECREATIONAL SWIMMING LISTED

The recreational swimming program operated by the Physical Education Department will close Nov. 25, and operate again Dec. 1-7, before being closed for the Christmas Holiday season, according to information received this week. It will reopen on a regular schedule after start of the Winter Quarter.

<p>Cal Poly Report is produced by the Office of Information Services, Administration 210. Typewritten material should be submitted prior to noon on Friday.</p>
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#### CAST FOR CAMPUS DRAMA LISTED BY SPEECH DEPARTMENT

What happens when six strangers meet at a theater where a rehearsal is taking place and demand that they be permitted to act out their own roles, is the theme of a play to be staged by students of the Speech Department Nov. 21 and 22. The production, Luigi Pirandello's Six Characters in Search of an Author, will be offered in the Cal Poly Theater. Curtain time is 8:30 p.m. both nights.

Robert Knowles, a history major from Alta Loma; Neveda Rae Barr, an English major from Susanville, and William Wilkinson, an architecture major from Upland; are featured among the cast of 18. Stuart Sutton (Speech Department) directs the play and J. Murray Smith (also Speech Department) is technical director. Smith directed Karel Capek's R.U.R., first production of the 1969-70 drama season at the college.

Tickets for Six Characters in Search of an Author are \$1 for Cal Poly students and \$1.50 for the general public. The tickets are season tickets and entitle the purchaser to attend all the dramatic productions staged at Cal Poly during the school year. They will be sold at the theater box office prior to curtain time both nights. Pirandello's play is the second of five plays which have been or will be produced at the college this year.

#### PLANS FOR FARM-CITY WEEK OBSERVANCE ANNOUNCED BY STUDENTS

A downtown parade, window displays, and a special program in the Madonna Plaza Shopping Center will observe Farm-City Week in San Luis Obispo. The student agriculture council of the School of Agriculture is sponsoring the week-long observance which begins on Nov. 21.

Fifteen clubs from Cal Poly will prepare the window displays in downtown San Luis Obispo stores for exhibit from Nov. 21 through Nov. 27. A parade of farm equipment, rodeo team members, and special entries will course along Higuera St. in San Luis Obispo between 10 a.m. and 11 a.m. on Nov. 22. That same day, a display of farm equipment and educational demonstrations of farm skills will be presented in the Madonna Plaza Shopping Center from 11 a.m. to 3 p.m.

David Loquaci, a crops major from Madera, heads up the Farm-City Week observance planning committee. The Cal Poly Farm Bureau Center under the direction of Rex Whisnand, an agricultural business management major from Santa Maria, will present the parade.

#### HEARING SLATED BY STUDENT AFFAIRS COMMITTEE

An open hearing on the question of college recognition of social fraternities and sororities is scheduled for Wednesday, Nov. 19, at 7:30 p.m., in Sci-E-26, by the Student Affairs Committee of the Cal Poly Academic Senate as part of its study of the question. According to the chairman of the committee, Roland Pautz (Poultry Industry Department), information gathered at the hearing will aid the committee in developing recommendations for consideration by the entire senate. Additional information about the hearing can be obtained by contacting Pautz.



#### SENATES CONVENE COORDINATING COUNCIL

The first meeting of the Coordinating Council for the Academic Senate and the Staff Senate was held Oct. 23, according to John Lucin (Student Activities Counselor), Staff Senate chairman, who was elected chairman of the coordinating council for 1969-70. David M. Grant (English Department), Academic Senate chairman, was elected coordinating council secretary for the same period.

Prime function of the coordinating council is to prevent the duplication of effort in the consultative processes. The formation of the group is provided for in the constitution of the Academic Senate, Staff Senate, and Joint Assembly.

Other members of the coordinating council, designated by their executive committee position in the senates, are William M. Alexander (Social Sciences Department), Academic Senate vice-chairman; Dean Piper (Soil Sciences Department), Academic Senate secretary; Ed Roberson (Powerplant), Staff Senate vice-chairman; and Mrs. Joyce Kalicicki (Records), Staff Senate secretary.

#### FOUR-DAY HOLIDAY WEEKEND PLANNED FOR THANKSGIVING PERIOD

As previously announced, Friday, Nov. 28, has been established as a college holiday in lieu of Oct. 13 (Columbus Day), which was a working day at Cal Poly. As on legal holidays, only essential college services will be in operation on a "skeleton" basis on Nov. 28. This makes it possible for most employees to enjoy a four-day holiday period beginning with Thanksgiving Day, Thursday, Nov. 27 (a state holiday).

Employees who do not have 8 hours of Compensating Time Off credit on their account for use on Nov. 28 may use available vacation credit or, to avoid a dock in pay, may make special arrangements with their supervisor to work on this day. In addition, any employee who prefers to work on Nov. 28 can do so as part of a skeleton crew with supervisor approval. For those working on that day the pink "Authorization for Overtime" form must be completed and submitted to the Payroll Office, Adm-110, along with the monthly attendance report.

#### COLLEGE POLICY ON FLAG MEMORIAL NOTED

In reply to a number of recent inquiries, the Office of Information Services has explained the college policy governing use of the U.S. Flag at half-mast. Responsibility for notifying the Security Department to fly flags at half-mast on the day of the funeral or memorial service for any faculty member, staff member, or student while associated with the college is given to the director of information services, according to Section 580.2 of the College Administrative Manual.

Lachlan MacDonald (Director of Information Services) said, "Whenever such a death occurs and we receive notification, we immediately determine if the individual was indeed, at the time of death, a faculty or staff member or an enrolled student. In some cases, the individual was a former student, not currently enrolled. Whenever the office is notified of the death of a current faculty or staff member, or of a currently enrolled student, the same respectful memorial will be observed by the college."



COMING EVENTS -- COMING EVENTS -- COMING EVENTS

Chamber Orchestra Concert -- Thursday, Nov. 13, 11 a.m., Cal Poly Theater. Concert by Cal Poly Chamber Orchestra under the direction of Clifton E. Swanson; sponsored by the Music Department. Public invited.

Cal Poly Staff Club Luncheon -- Thursday, Nov. 13, 12 noon, Staff Dining Room. Report on archeological finds in San Luis Obispo County by Jay C. Von Werlhof. Faculty and staff invited.

Pop Concert -- Thursday, Nov. 13, 8:30 p.m., Men's Gymnasium. Popular music concert by the Steve Miller Blues Band and Taj Mahal; sponsored by Associated Students, Inc., College Program Assemblies Committee. Tickets - students \$2.75, adults \$3.50.

Chess Tournament -- Friday, Nov. 14, 7 p.m., Staff Dining Room; Saturday, Nov. 15, 10 a.m., Dexter Library Room 129; and Sunday, Nov. 16, 11 a.m., Staff Dining Room. Open chess tournament; sponsored by Cal Poly Chess Club. Entry fees - \$2 for club members, \$3 for non-members. Public invited.

Chamber Orchestra Concert -- Friday, Nov. 14, 8:30 p.m., Cal Poly Theater. Concert by Cal Poly Chamber Orchestra under the direction of Clifton E. Swanson; sponsored by the Music Department. Public invited.

American Association of Physics Teachers -- Saturday, Nov. 15, all day, Science Building Room E-27. Meeting of the Northern and Southern California Sections of the American Association of Physics Teachers; hosted by the Physics Department. Members invited.

California Home Economics Association Conference -- Saturday, Nov. 15, all day, Cal Poly Theater. Conference of members of the Southern Section of the College Chapter of the California Home Economics Association; hosted by the Home Economics Department. Members invited.

High School Tennis Tournament -- Saturday, Nov. 15, 10 a.m. to 12 noon, Tennis courts adjacent to Men's Gymnasium. Finals of San Luis Coastal Unified School District Girls High School Tennis Tournament. Public invited.

Varsity Football -- Saturday, Nov. 15, 1:30 p.m., Mustang Stadium. Cal Poly vs. University of California at Santa Barbara with special Band Day performances during pregame and halftime periods. Tickets, \$3.50 reserved, \$2.50 general admission, \$1 students, 50 cents children.

Powderpuff Football -- Sunday, Nov. 16, 3 p.m., Mustang Stadium. Annual game between teams of Cal Poly coeds; sponsored by the Cal Poly Women's Recreation Association. Tickets - 25 cents for Cal Poly students, 50 cents for all others.

Cal Poly Women's Club Bridge Section -- Monday, Nov. 17, 7:30 p.m., Dexter Library Room 129. Regular meeting of section. Members invited.

Urban Affairs Speaker -- Monday, Nov. 17, 7:30 p.m., Agricultural Engineering Building Room 123. Talk on urban affairs and housing by Assemblyman Bill Campbell of Hacienda Heights; sponsored by Cal Poly chapter of the California College Republicans. Public invited.



COMING EVENTS (Continued from Page 5)

Cal Poly Women's Club Walking Section -- Tuesday, Nov. 18, 9 a.m., Laguna Village Inn, San Luis Obispo. Meeting for walking tour of Laguna Lake area. Members invited.

Books at High Noon Luncheon -- Tuesday, Nov. 18, 12 noon, Staff Dining Room. Panel discussion of Luigi Pirandello's play Six Characters in Search of an Author led by David Evans. Public invited.

Cal Poly Women's Club Handcraft Section (Night) -- Tuesday, Nov. 18, 7:30 p.m., Dexter Library Room 129. Regular meeting of section. Members invited.

Cal Poly Women's Club Arts and Crafts Section -- Tuesday, Nov. 18, 7:30 p.m., Dexter Library Room 129. Regular meeting of section. Members invited.

Cal Poly Women's Club Home and Garden Section -- Wednesday, Nov. 19, 9:30 a.m., 951 Higuera St., San Luis Obispo. Regularly scheduled meeting of section at Betty's Fabrics store. Members invited.

CSEA Luncheon -- Wednesday, Nov. 19, 12 noon, Staff Dining Room. Monthly luncheon meeting of Chapter 97 of the California State Employees Association featuring Merlin Eisenbise, president of Cuesta College. Faculty and staff invited.

Cal Poly Women's Club Newcomers Section -- Wednesday, Nov. 19, 8 p.m., 215 Highland Dr., San Luis Obispo. Regular meeting of section in home of Mrs. Jeanne Tucker. Members invited.

Cal Poly Women's Club Book and Music Section -- Thursday, Nov. 20, 9:45 a.m., 1751 Sydney, San Luis Obispo. Regular meeting of section in home of Mrs. John Stechman. Members invited.

Water Polo Tournament -- Friday and Saturday, Nov. 21 and 22, all day, Pool adjacent to Men's Gymnasium. State Colleges Invitational Water Polo Tournament; hosted by Cal Poly. Public invited.

Drama Production -- Friday and Saturday, Nov. 21 and 22, 8:30 p.m., Cal Poly Theater. Production of Six Characters in Search of an Author; staged by the Speech Department. Tickets - Cal Poly students, \$1; general public, \$1.50.

Farm-City Week -- Friday through Thursday, Nov. 21-27. Displays and other activities planned as part of nation-wide Farm-City Week observance; sponsored by Cal Poly's Student Agriculture Council. See individual event listings for details.

Farm Equipment Parade -- Saturday, Nov. 22, 11 a.m., downtown San Luis Obispo. Annual parade of farm equipment along Higuera St., scheduled as part of Farm-City Week program by the Student Agriculture Council. Public invited.

Agriculture Displays and Demonstrations -- Saturday, Nov. 22, 11 a.m. to 3 p.m., Madonna Plaza, San Luis Obispo. Demonstrations and exhibits of farm machinery and agricultural skills planned as part of Farm-City Week program by Cal Poly's Student Agriculture Council. Public invited.

Varsity Football -- Saturday, Nov. 22, 7:30 p.m., Mustang Stadium. Cal Poly vs. Cal Poly at Pomona. Tickets, \$3.50 reserved, \$2.50 general admission, \$1 students, 50 cents children.



#### CAL POLY SYMPHONY CONCERTS PLANNED THURSDAY AND FRIDAY

Pieces at opposite ends of the musical spectrum will be offered at two concerts of the Cal Poly Chamber Orchestra, Thursday and Friday (Nov. 13-14). The Chamber Orchestra--a 30-member ensemble of students, faculty, and staff of Cal Poly and members of the community--will offer concerts at 11 a.m., Nov. 13, and 8:30 p.m., Nov. 14, in the theater on the college campus. Admission to both will be free.

The Cal Poly orchestra, which is conducted by Clifton E. Swanson (Music Department), will play two classical pieces--by Mozart and Haydn--and two modern pieces--by Bartok and Sibelius. The program for both concerts is the same. On the program are Symphony No. 13 by Haydn, Concerto for Three Pianos by Mozart, Rumanian Folk Dances by Bartok, and Valse Triste by Sibelius.

Mrs. Rosalie Davidson, Ronald Ratcliffe, and John Russell will be solo pianists for Mozart's Concerto in F Major Three Pianos. Mrs. Davidson, a concert performer in her own right, is the wife of H. P. Davidson, head of Cal Poly's Music Department. Ratcliffe and Russell are members of the Music Department faculty. Ratcliffe has offered many solo recitals on the Central Coast, and Russell is the composer of several published musical works.

#### OPEN CHESS TOURNEY SLATED FOR WEEKEND

A chess tournament using the Swift point system will take place Friday, Saturday, and Sunday (Nov. 14-16) on campus. Members of the college student body and the public are invited to compete in the event, which is being sponsored by the Cal Poly Chess Club.

The Swift point system features six rounds of play. Winners of each round receive one point; those who tie receive one-half point; and those who lose receive no points. The player with the most points at close of the sixth round is the winner. A spokesman for the sponsoring Cal Poly student group said players will be matched randomly for the first round. During subsequent rounds they will be matched against players with the same number of points.

Registration and the first round of play are scheduled to begin at 7 p.m., Friday, in the Staff Dining Room. Rounds two, three, and four will take place in Room 129 of Dexter Library, starting at 10 a.m., Saturday, and the final two rounds will be held starting at 11 a.m., Sunday, again in the Staff Dining Room.

Entry fee for competitors will be \$2 for members and associate members of the sponsoring club, and \$3 for the public and Cal Poly students who are not members. Cash prizes, to be awarded to the winner and those who place high in the competition, will be determined by the number of participants in the event.

#### COLLEGE ADMINISTRATIVE POSITION AVAILABLE

Information on the administrative position at the college listed below is available in the Placement Office, Adm-213, 546-2501, for those interested in obtaining it:

Hartnell Junior College, Salinas - President-Superintendent, salary based on individual educational and administrative background.



#### LAW ENFORCEMENT CAREER GRANTS AVAILABLE

Cal Poly is among the colleges and universities across the nation authorized to provide financial assistance to persons pursuing careers in law enforcement under a newly announced federal grant program.

Under the Law Enforcement Grant Program, the college can now award grants covering fees not to exceed \$200 per academic quarter for full-time or part-time attendance in an undergraduate or graduate program leading to a degree or certificate in an area related to law enforcement.

Information on the Law Enforcement Grant Program, which is made possible by the Law Enforcement Assistance Administration, may be obtained by contacting the Financial Aid Office, Adm-213.

#### PHI KAPPA PHI MEMBERS INVITED TO AFFILIATE WITH CAMPUS CHAPTER

Members of the Cal Poly faculty and staff elected to membership in Phi Kappa Phi national scholastic honor society at other colleges and universities are invited to affiliate with the Cal Poly Chapter, according to an announcement received from Oscar Reece (Crops Department), who is treasurer of the chapter. Dr. Reece pointed out that the life membership fee for the society will increase from \$35 to \$60 on Dec. 1, 1969, and also urged that active members who desire to obtain life membership do so before that date. In either case, further information may be obtained by contacting Dr. Reece.

#### FACULTY, STAFF INVITED TO PARKS, RECREATION CAREER PROGRAM

Members of the Cal Poly faculty, staff, and student body are invited to attend a program on careers in recreation and parks, which is scheduled for Nov. 19. It will include exhibits placed in the Men's Gymnasium, starting at 6 p.m., and a dinner, during which Stanley R. Gabrielsen of the California State College at Long Beach faculty will be the speaker. The dinner part of the program will take place in the Staff Dining Room, beginning at 7 p.m. Reservations for the event, which is being staged by students of the Physical Education Department's community recreation class, may be made by contacting Tom Lee (Physical Education Department). Cost of the entire program will be \$2.50.

#### JUNIOR OLYMPICS ENTRIES BEING SOUGHT

Entries for the Junior Olympics, which are scheduled for Friday and Saturday (Nov. 14-15) on the Track Field located near Poly Grove, are being sought by students of the Physical Education Department's community recreation class and the San Luis Obispo Parks and Recreation Department, co-sponsors of the event. Competition is scheduled to begin at 4 p.m., Friday, and resume at 9 a.m., Saturday. Children in the fifth through ninth grades will be eligible to participate. Additional information about the Junior Olympics may be obtained by contacting the City Recreation Center, 543-4726.



VARSITY FOOTBALLERS RETURN HOME TO HOST SANTA BARBARA GAUCHOS

Head Football Coach Joe Harper and his charges are in the midst of preparation for what they hope will be a victorious effort against the Gauchos of University of California at Santa Barbara. The two traditional rivals are slated to meet for the 32nd time since 1921 at 1:30 p.m., Saturday (Nov. 15), in Mustang Stadium. Band Day festivities will see some 400 bandmen from throughout the Central Coast area performing during the pregame and halftime programs.

For the Mustang gridders, who own a 19-11-1 won-lost tied mark in competition with the Gauchos, Saturday's contest will again find them seeking a return to the winning form that carried them to an early 5-1 record this fall. Consecutive losses to California State College at Long Beach (22-20) and University of Montana (14-0) the past two weekends have seen that mark dip to 5-3. Cal Poly has not lost to UCSB, which has a 4-4 mark this fall, since 1965.

The only other activity on the campus sports calendar for this week will find grid teams composed of Cal Poly coeds meeting in the annual Powderpuff Game, Sunday (Nov. 16). Gametime will be 3 p.m., in Mustang Stadium. Tickets will be 25 cents for members of the student body and 50 cents for others.

DEADLINES FOR GRANTS, FELLOWSHIPS DRAW NEAR

Deadlines for the grant and fellowship programs listed below are drawing near, according to information issued by George H. Clucas (Director of Research and Development). Those wishing information about any of them are invited to contact the Research and Development Office, Adm-307, 546-2630, and refer to the folder number indicated. All deadline dates referred to are 1969.

<u>Program and Folder</u>	<u>Deadline</u>
Inservice Institutes for Secondary School Teachers of Science and Mathematics, folder 70	Dec. 15
Teacher Training for Adult Education, folder 80	Dec. 10.
Engineering Research Engineering Grants, folder 89	Dec. 1
Teacher Corps, folder 102	Dec. 15
Special Demonstration Projects in Adult Education, folder 203	Dec. 10

INFORMATION ON OVERSEAS RESEARCH PROGRAMS AVAILABLE ON CAMPUS

Information regarding research fellowships under terms of the Southeast Asia Treaty Organization and the North Atlantic Treaty Organization is available in the Office of International Education, Adm-133, 546-2147.



#### POP MUSIC CONCERT SET FOR MEN'S GYMNASIUM

Two popular music groups, the Steve Miller Band and Taj Mahal, are set to offer a concert on campus Thursday (Nov. 13). The performance is scheduled for 8:30 p.m. in the Men's Gym.

The five-member Steve Miller Band has cut two albums--"Children of the Future" and "Sailor." The band's style is a meld of the blues spirit of 50 years ago with what Miller feels is the music of 50 years from now. Taj's forte is traditional country blues which he has performed in New York, Boston, San Francisco, Hollywood and Los Angeles. His group has cut two albums entitled Taj Mahal and The Natch'l Blues.

Tickets for the show--a pillow concert--are \$2.75 for students and \$3.50 for general admission. They are available at Ogden's Stationers, Supersonic, Brown's Music, and Premier Music in San Luis Obispo and at the Associated Students, Inc., Office on campus, and at the door.

The concert is sponsored by College Program Assemblies Committee of the Associated Students, Inc.

#### STUDENT ART SOUGHT BY LOCAL GALLERY

A student-owned and operated gallery to be located at 5 Mission Mall in San Luis Obispo is requesting Cal Poly student-produced art for sale at the gallery. Interested students who have paintings, metal work, pottery, or other creative objects for sale should contact Gaylord Galleries by calling Jon Jannotta at 543-6230 or 544-2166.