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CLEATH, SCHWARTZ, WIGHT RECEIVE DISTINGUISHED TEACHING AWARDS FOR 1971

Distinguished teaching awards for 1970-71 were presented to three members of the Cal Poly faculty during ceremonies held last week. Robert L. Cleath (Speech Department), Kenneth E. Schwartz (School of Architecture and Environmental Design), and Hewitt G. Wight (Chemistry Department) were honored during a convocation held on Monday (Sept. 20) as part of the annual Faculty-Staff Conference.

Each received from Cal Poly President Robert E. Kennedy a presentation case containing a personal letter designating him a distinguished teacher for 1970-71. They were selected for the award by a committee of the college Academic Senate from nominations submitted by other faculty members and students of the college.

Criteria for the award, the highest honor a member of the college faculty can receive for classroom teaching, is based on such considerations as professional integrity, knowledge of subject matter, lecture quality, and personal interaction with students.

A member of the Speech Department faculty, Dr. Cleath first joined the Cal Poly teaching staff in 1965 and, after a period during which he was an assistant editor of Christianity Today magazine, rejoined the college faculty in 1968. He received his bachelor's degree from Northwestern College in Minnesota in 1950, Master's degree from University of Oregon in 1951, doctor's degree from University of Washington in 1963, and a second bachelor's degree from San Francisco Theological Seminary in 1965.

Schwartz, who teaches city and regional planning courses in the School of Architecture and Environmental Design, is also one of four directors who assist the dean of that school with administration of its four degree programs. A member of the college faculty since 1952, he is a registered architect and is presently in the midst of his second term as mayor of the City of San Luis Obispo. He is a graduate of University of Southern California, which granted him the bachelor's degree in 1952.

Dr. Wight is a graduate of University of Utah, where he completed his bachelor's degree studies in 1943, and University of California, which granted him the doctor's degree in 1955. He joined the Cal Poly teaching staff in 1952 after having taught at University of Utah, University of California, and St. Martin's College in Washington.

\$500 GRANT RECEIVED BY JOURNALISM DEPARTMENT

A travel-research grant of \$500 has been presented to the Journalism Department by the Readers Digest Foundation of Pleasantville, NY. The grant is the fourth received by the department from the foundation in as many years. The money is designated for use by journalism students for travel expenses while on investigative reporting assignments.

Assignments covered by Cal Poly students with financing from Readers Digest Foundation grants have included the Delano grape boycott, meetings of the Trustees of the California State Colleges, and an interview with John Madden, a Cal Poly alumnus who is the present head coach of the Oakland Raiders of the National Football League.

12 RETIRED FACULTY, STAFF EMPLOYEES HONORED DURING CONVOCATION

Twelve employees who retired recently after having spent a total of over 300 years in service to the college were honored during ceremonies held last Monday (Sept. 20). Six former members of the college faculty and six former members of the college support staff were recognized during a convocation held in connection with the 1971 Faculty-Staff Conference.

Named emeritus members of the Cal Poly faculty were Gene E. Brendlin (former executive director of the Cal Poly Foundation), Lester A. Gustafson (formerly Aeronautical Engineering Department), LeRoy B. Hughes (formerly Men's Physical Education Department), Richard I. Leach (formerly Head of the Poultry Industry Department), Howard R. O'Daniels (formerly Business Administration Department), and Carlos C. Richards (formerly Engineering Technology Department).

Honored as emeritus members of the college support staff during the ceremony were Richard Crosby (formerly Grounds Department), Roy Darr (Plant Operations Department), Paul Dillon (Foundation Maintenance Department), Joseph Hampl (Foundation Maintenance Department), Donald S. Nelson (Director of Business Affairs), and Catherine Nolan (State Accounting Office).

Each of those honored during the ceremony at Cal Poly received a presentation case containing a letter announcing their emeritus designation and an identification card from President Robert E. Kennedy. Others participating in the ceremony were Howard Rhoads (Crops Science Department), chairman of the Faculty Senate, and Frank Blake (Foundation Accounting Office), chairman of the Staff Senate.

PURCHASE-REFUND POLICY ANNOUNCED FOR DESK COPY "LOANS"

El Corral College Store has announced a change in the previous policy of loaning desk copies to faculty members pending replacement of the copies with free books obtained from publishers. Mary Lee Green (El Corral Manager) said the effects of the national price freeze and the difficulty of operating the former system economically have made the policy change necessary. Because of the price freeze, the store must sell some texts for less than it pays for them. One way of offsetting losses is to place the desk copy privilege on a sounder financial basis, she said.

Traditionally publishers have supplied instructors with desk copies of those textbooks adopted for class use. However, failure by some instructors to request or obtain publisher's copies, or to return them to El Corral, necessitates much bookkeeping and billing. For example, as of Sept. 1, over \$1,000 in borrowed desk copies still had not been returned or paid for from last spring.

Under the new policy, the instructor will select a desk copy from the text section or general section of El Corral and will pay the cashier for the book. El Corral furnishes a desk copy request form which must be filled out by the instructor; as a service El Corral will mail the request forms to the publishers, if the instructor prefers. When the free copy arrives from the publisher, the instructor will be able to exchange it for an immediate cash refund at El Corral, provided it is not in damaged or unsaleable condition. Cooperation of faculty members in the new procedures will reduce losses due to damaged copies, paperwork and time, and thus prevent rising costs which affect all customers of the store.

TENURE REGULATION CHANGES DISTRIBUTED ON CAMPUS

Recent changes in Title 5 of the California Administrative Code concerning tenure for academic employees have been forwarded to all instructional department heads by President Robert E. Kennedy. Additional copies of the changes have been placed in the Faculty Reading Room of the Library, and any faculty member desiring a personal copy may obtain one on request from the Personnel Office (Adm-110, 546-2236).

Included in the new provisions for academic employees appointed on or after Sept. 1, 1971 are:

- (1) a shortened probationary period from the normal four-year pattern if the president finds that an early award of tenure is advantageous to the institution;
- (2) an extended probationary period to six academic years if the president determines that more time is necessary to evaluate the faculty member for tenure purposes;
- (3) promotion to the ranks of senior instructor or principal instructor may not be granted to faculty without tenure.

Probationary full-time academic employees who began full-time service during an academic year prior to Sept. 1, 1971, may request to be placed under the new tenure provisions. Such a request must be submitted in writing to the president no later than March 1, 1972. Deadline dates for notifying all probationary academic employees of reappointment, tenure, or termination also have been revised.

C S C TRUSTEES' SEPTEMBER MEETING ACTIONS SUMMARIZED

The Board of Trustees of The California State Colleges took the following actions, among others, at its meeting in Los Angeles last Wednesday (Sept. 22):

- announced the appointment by Chancellor Glenn S. Dumke of Donald E. Walker, Vice President for academic affairs, as acting president of San Diego State College, for the term ending June 30, 1972. Malcolm A. Love retired this month after nearly 20 years as president of SDSC.
- requested a report within 15 days of the close of each calendar quarter listing those outside speakers appearing at each state college during the period covered who were paid fees and expenses exceeding \$100 from student body funds.
- amended Title 5 of the California Administrative Code to provide for withholding of student records, registration, and services furnished by the college for non-payment of debts.
- approved schematic plans for the Arabian Horse facilities at California State Polytechnic College, Kellogg-Voorhis.
- authorized the chancellor to approve appointments of persons over the mandatory retirement age during the interim period until the next regular meeting of the board.

SUPPORT STAFF VACANCIES LISTED BY PERSONNEL OFFICER

Four vacant positions on the college support staff have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions, which may be filled by promotion or transfer of Cal Poly staff only, are posted on the bulletin boards in and outside the Personnel Office, Adm-110. The positions are:

Graphic Artist (\$644-\$783), Audio Visual Production, Academic Affairs Division. Duties and responsibilities include planning, designing, and preparing original graphic materials for college instruction, publication, and display; consultation and research including work with faculty and college staff; supervision of student assistants and part-time employees working in AV production graphics. Applicants must have two years of commercial art experience and an AA degree in art or equivalent education or experience.

Clerical Assistant II-A (half-time) (\$228.50-\$278.00), Activities Department, Student Affairs Division. Duties and responsibilities include typing college-wide programs, filing and answering student inquiries regarding activities on campus. Applicants must be high school graduates, have passed the General Clerical Test, type 45 wpm, and have one year general office experience.

Payroll and Personnel Transaction Clerk I (\$457-\$556), Payroll Office, Business Affairs Division. Duties and responsibilities include payroll documentation; posting attendance, monthly and quarterly reports; and assisting with student payroll. Applicants must be high school graduates with math background, accuracy in typing at 45 wpm, have passed the General Clerical Test, and have ability to deal with the public.

Clerical Assistant II-B (\$492-\$599), Biological Sciences Department, School of Science and Mathematics. Duties and responsibilities include working under the supervision of the departmental secretary, typing and dictation, filing, record keeping, and duplication work. Applicants must be high school graduates, have passed the General Clerical Test, type 45 wpm, take shorthand at 90 wpm, and have one year general office experience.

RECREATIONAL SWIMMING BEGINS AT NATATORIUM

The Natatorium, located next to Crandall Gymnasium, opened for recreational swimming yesterday (Monday, Sept. 27). Faculty, staff, and students may swim from 5 to 6 p.m., Monday through Thursday. Families of college personnel and students may join faculty, staff, and students on Wednesday evenings from 7:30 to 8:30 p.m. and Sundays from 2 to 4 p.m. Swimmers must provide their own suits and towels. Caps must be worn if the hair is long. For more information call the Women's Physical Education Department, 546-2516, or Melva Irvin 546-2198.

1971-72 SPECIAL EVENTS SEASON WILL OPEN THIS FRIDAY

Danny Cox, guitarist and blues singer, will open the 1971-72 special events and concert season of the Associated Students, Inc., when he appears in concert in the Men's Gymnasium at 8 p.m. on Friday (Oct. 1). Cox was the popular supporting act for the Chambers Brothers' appearance at Cal Poly last April. The talented guitarist and vocalist's campus concert is being sponsored by the College Program Board Assemblies Committee of the ASI. General admission tickets will be priced at \$1 for college students and \$2 for all others.

COMING EVENTS -- COMING EVENTS -- COMING EVENTS

Late Registration -- Tuesday through Monday, Sept. 28-Oct 4, all day, Administration Building Room 220. Late registration for Fall Quarter classes for students.

Varsity Water Polo -- Wednesday, Sept. 29, 7:30 p.m., Outdoor Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. Allan Hancock College. Public invited.

Lecture -- Thursday, Sept. 30, 11 a.m., Julian A. McPhee College Union Room 203. Lecture titled "Scientific Evidences Against the Theory of Evolution" by Duane T. Gish of the Creation Science Research Center; sponsored by Mark Hanna (Philosophy Department). Students, faculty, and staff invited.

Cal Poly Staff Club Luncheon Meeting -- Thursday, Sept. 30, 12 noon, Staff Dining Room. Luncheon meeting featuring talk by San Luis Obispo Mayor Ken Schwartz. Faculty and staff invited.

Varsity Water Polo -- Thursday, Sept. 30, 3:30 p.m., Outdoor Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. California State College at Hayward. Public invited.

Blues Concert -- Friday, Oct. 1, 8 p.m., Men's Gymnasium. Concert by blues singer and guitarist Danny Cox; sponsored by the Associated Students, Inc., Assemblies Committee. General admission tickets - college students, \$1; all others, \$2.

Cal Poly Women's Club Newcomers Section -- Tuesday, Oct. 5, 7:30 p.m., Staff Dining Room. Reception for women who are newcomers to the Cal Poly campus community. Women who are new members of the college faculty and staff or the wives of new members of the college faculty and staff invited.

Administrators Conference -- Wednesday, Oct. 6, all day, Julian A. McPhee College Union. Conference of administrators from high schools and community colleges throughout the Central California area; sponsored by the Relations With Schools Office. By registration in advance.

Home Economics Tea -- Thursday, Oct. 7, 10 a.m., Mathematics and Home Economics Building Room 114. Tea honoring Dr. Ruth O'Reilly, who assumed her new duties as head of the Home Economics Department last week; sponsored by the Home Economics Students Advisory Board. Faculty and staff invited.

Foreign Student Picnic -- Saturday, Oct. 9, 12 noon, Poly Grove. Picnic honoring Cal Poly students who are from foreign lands and their families; sponsored by the Cal Poly Women's Club Foreign Students Section.

VISITOR WILL OBSERVE AGRICULTURAL EDUCATION PROGRAMS

Marvin D. Thompson of Wisconsin State University at River Falls will observe secondary vocational agricultural education in California during a two-month visit to Cal Poly. Dr. Thompson, chairman of the Department of Agricultural Education at Wisconsin State University, will use the Cal Poly Agricultural Education Department as headquarters while studying vocational agricultural department operations in urban areas.

Arrangements for his visits with vocational agricultural departments in urban areas are being made by H. H. Burlingham (Head of the Agricultural Education Department).

FOUR MEANS OF COMMUNICATION AVAILABLE TO CAL POLY CAMPUS COMMUNITY

Members of the campus community at Cal Poly have access to four primary means of communicating with students, faculty, and staff of the college. The services are Mustang Daily and Radio Station KCPR, both operated under auspices of the Journalism Department by students, Cal Poly Report, and The Pony. Cal Poly Report is published by the Information Services Office and The Pony is compiled by the Student Activities Office.

Mustang Daily policy is to publish announcements of general college-wide interest, in balance with national and state news. The deadline for Mustang Daily (news copy) is 12 noon of the preceding day. This means that information submitted for use in a Thursday paper, for example, should be received in the newsroom, located in GA-226, no later than 2 p.m. on Wednesday. Of course, material submitted earlier has a better chance of publication. Telephone 546-2136 for information.

Campus Radio Station KCPR is also ready to assist the faculty, staff, and student body in communicating with other students, faculty, and staff and the entire campus community. Because production of pre-recorded announcements is time consuming, material for such use should be submitted to the station office, GA-202, one week prior to the desired release date.

Beside the public service announcement opportunity, members of the college faculty and staff may wish to avail themselves of the possible use of either the news or regular program schedules of KCPR to communicate with the campus community. Those desiring to investigate the use of a 30- or 60-minute program to inform or instruct an audience on some topic of college-wide interest are invited to contact the program director by telephoning 546-2289. Information for news broadcasts may be submitted in GA-202.

Cal Poly Report, the official college publication for faculty and staff members, is published each Tuesday during which classes are in session throughout the Fall, Winter, and Spring Quarters, and periodically during the Summer Quarter. The regular deadline for receipt of double-spaced, typewritten copy for Cal Poly Report in Adm-210 is 12 noon on the Friday preceding publication, according to Donald L. McCaleb (Information Services Office). Articles and information are not normally taken via telephone.

Typical of the information used in the weekly campus newsletter are articles of broad interest concerning new instructional programs, organizational and personnel changes, major programs and activities, and professional development and activity notes about faculty and staff members.

Also published on a weekly basis, The Pony is used to supplement other campus media as a means of transmitting information about events and activities of the Associated Students, Inc., and other student organizations. The weekly calendar of student activities is published each Monday when classes are in session. Information intended for use must be in the Student Activities Office, in the Julian A. McPhee College Union on the Wednesday prior to publication, according to J. Dan Lawson (Director, Student Activities).

INTER-CAMPUS MAIL ENVELOPES ASKED BY GENERAL OFFICE

The return of excess supplies of inter-campus mail envelopes is being requested, according to Mrs. Lucy Schmidt (Supervisor of the General Office). Offices and departments that have quantities of the envelopes in excess of their needs are asked to return them to the Duplication Center, Adm-129.

INQUIRIES ABOUT FELLOWSHIPS INVITED BY PLACEMENT DIRECTOR

Inquiries about the Danforth Fellowships, to be awarded in March, 1972, are invited, according to Eugene A. Rittenhouse (Director of Placement and Financial Aid) the local campus representative. Approximately 100 fellowships will be awarded. Candidates must be nominated by liaison officers of their undergraduate institutions by Nov. 1, 1971. The foundation does not accept direct applications for the fellowships.

The fellowships, offered by the Danforth Foundation of St. Louis, Mo., are open to men and women who are seniors or recent graduates of accredited colleges in the United States, who have serious interest in college teaching as a career, and who plan to study for a PhD in a field common to the undergraduate college. Applicants may be single or married, must be under 30 years of age at the time of application, and may not have begun any graduate or professional study beyond the baccalaureate at the time of application.

APPLICANTS FOR FACULTY VACANCY BEING SOUGHT

Applicants for a vacant position on the teaching faculty of the Music Department are presently being sought, according to Larry Voss (Director of Personnel Relations). Those interested in learning more about the position or in applying for it are invited to contact either Jon M. Ericson (Dean of the School of Communicative Arts and Humanities) or Harold P. Davidson (Head of the Music Department). The brief description for the position reads:

Lecturer, Range C (\$132.09-\$160.65/mo.) (part-time), Music Department, School of Communicative Arts and Humanities. Duties include teaching a woodwind instrument course and coaching one section of instrumental ensembles, and may include performance. Applicants must have a bachelor's degree, or equivalent professional experience.

SEPTEMBER SALARY WARRANTS WILL BE AVAILABLE ON THURSDAY

Salary warrants for the September pay period will be available to state employees who wish to pick them up in the Business Affairs Division Office, Adm-114, after 4 p.m. on Thursday (Sept. 30), if they arrive from the State Controller's Office in time for processing. They will be available after that date at the State Cashier's Office, Adm-131-C. Employees whose reporting departments and units are participating in the check distribution system can also obtain their warrants after 4 p.m. on Thursday, or from the designated member of their department or staff unit.

FREE BICYCLE REGISTRATION AVAILABLE ON CAMPUS

The college Security Department is offering a voluntary registration service for bicycles. Purpose of the free service is to help protect bicycles by having on file a record of the type, make and serial number for use as identification in case they are stolen. To be registered, bicycles can be taken to the Security Office, located near the Fire House, any day between the hours of 2 and 8 p.m.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Oct. 1, in the Office of Information Services, Administration-210.

WHO . . . WHAT . . . WHEN . . . WHERE ? ? ?

Everett M. Chandler (Dean of Students) has been advised that his family name will grace the maps of Antarctica. The U.S. Board of Geographical Names has designated Chandler Island after Dr. Chandler's son, Alan, who completed 18 months of duty in Antarctica as a research scientist.

Edward H. Barker (Dean of the School of Business and Social Sciences) was the keynote speaker at the National Association of Chain Drug Stores convention last Wednesday (Sept. 22). The title of Dr. Barker's remarks was "Drug Stores and Consumers."

Oscar E. Reece (Crop Science Department) took part in meetings of the American Society of Agronomy in New York City recently. Among highlights of the meetings were an address by Nobel Prize winner Norman E. Borlang, who is presently working in Mexico under auspices of the Rockefeller Foundation, and a tour of turf grass in various locations and turf grass experiments at Rutgers University.

Pat Pendse (Biological Sciences Department) attended the Johns Hopkins University Medical School in Baltimore, Md., as a research fellow in medical genetics during the summer. While there he received specialized training in human chromosome culture and structural abnormalities caused by chromosome changes and attended a weekly clinic to discuss cases of genetically defective patients brought to the hospital.

David George (Social Sciences Department) was a participant in a workshop on experimentation in political science during the American Political Science Association meetings which took place Sept. 6-11 in Chicago.

Fuad Tellew (Head of the Economics Department) and Sarah Behman and Dominic Perello (both also Economics Department) attended the annual Western Economic Association conference at Simon Fraser University in British Columbia, on Aug. 30-31. Dr. Behman is a member of the executive Committee on WEA as well as the Editorial Board of the Western Economic Journal.

Edward C. Jorgensen (Men's Physical Education Department) took part recently in a meeting to explore the practicability and advisability of instigating a national physical fitness program similar to those used in Europe. C. Carson Conrad, executive director of the President's Fitness Council, invited Jorgensen to participate in the meeting which took place early this month in Washington, D.C.

Royce Lambert (Soil Science Department) spent the summer working in the National Park Service's Western Regional Division Office of Environmental Planning and Design in San Francisco. He worked on studies of soil, water, and plant relationships involved in landscaping of the Jefferson National Expansion Memorial in St. Louis, Mo., and Chamizal National Memorial at El Paso, Tex.

Richard Bjerregaard (Biological Sciences Department) has been granted the Doctor of Philosophy Degree by the School of Graduate Studies at Utah State University. Dr. Bjerregaard joined the Cal Poly faculty early this year after having been a teaching assistant at Utah State and at Brigham Young University.

Dean C. Trembly (Counseling and Testing Center) is the author of a paper on lefthandedness which provided the basis for an editorial published on Monday (Sept. 27) by the Los Angeles Times. The article by Dr. Trembly has been used similarly by newspapers and other publications across the nation since it first appeared last year.

LETTER CALLS FOR REMOVAL OF FREEZE "INEQUITIES"

President Nixon's Cost of Living Council has been asked to remove "inequities of serious proportions" affecting faculty members in the California State Colleges as a result of the current freeze. A letter calling for these inequities to be resolved has been sent jointly by Chancellor Glenn S. Dumke and David H. Provost, chairman of the statewide CSC Academic Senate, to the council's executive director, Arnold R. Weber.

It seeks the council's favorable consideration toward the unfreezing of merit salary adjustments due approximately 5,000 of the colleges' 14,500 faculty, and an exemption to permit the California Legislature to reconsider cost-of-living increases.

The letter makes these points:

"1. The faculties of the California State Colleges and the University have been denied cost-of-living adjustments for two consecutive years, the only state in the Union where this is the case. The result has been a decline of between 10 per cent and 18 per cent in the purchasing power of faculty as based on a salary schedule which first became effective July 1, 1969.

"2. Some members of the State College system are on an academic quarter system, while others are on the semester system. Thus on several campuses there are significant numbers of faculty who received merit salary increments while on most virtually none did.

"3. There are two major statewide systems of higher education in California, the University and the State Colleges. The University faculty are paid on a fiscal year basis while the State College professors receive compensation starting September 1 of each year. As a consequence, the University pay checks now reflect merit salary increments while those paid to State College academic personnel do not. The existence of such a massive inequity, though obviously unintended, is apparent and presents a most difficult problem.

"4. Merit salary adjustments are part of a long-established and recognized set of commitments made by the State of California to the academic personnel in our two systems of higher education. They are based on the reasonable expectation that, within grade, a person who has accumulated greater experience and has been given expanded duties normally should be expected to receive an adjustment reflecting his or her greater contribution to the system.

"In the light of the above, we respectfully request that appropriate adjustments be made as applied to the faculty of The California State Colleges. We ask, first, that the current interpretation which bans merit salary adjustments (to faculty in the State Colleges) . . . be reversed and this inequity resolved.

"Second, we request that cost-of-living adjustments, denied for two years and now prohibited under the freeze, be exempted." This will permit the State Legislature to reconsider allocating funds required to bring faculty back to a level of purchasing power comparable to that obtained in 1969.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Oct. 1, in the Office of Information Services, Administration-210.

MUSTANG GRIDMEN WILL JOURNEY TO MEET HUMBOLDT STATE TEAM

Humboldt State College's gridders will provide the opposition when Cal Poly's varsity football team attempts to break into the win column for the first this season on Saturday night (Oct. 2). Starting time for the non-league encounter, which will be played in Arcata, will be 8 p.m.

The Mustangs are now 0-2 for the 1971 season as far as won-lost marks are concerned. They were beaten by nationally-ranked University of Montana 38-0 in their home opener in Mustang Stadium last Saturday evening after having lost the previous week 18-14 to Boise State College on the road. Humboldt State will take 2-0 record into Saturday evening's contest.

The only other events on this week's campus sports calendar are a pair of home matches for the Cal Poly varsity water polo team. The Mustang mermen will host Allan Hancock College in a 7:30 p.m. game on Wednesday (Sept. 29) and California State College at Hayward in a 3:30 p.m. match on Thursday (Sept. 30). Both are scheduled for the outdoor pool adjacent to the Men's Gymnasium.

PLANS FOR BUS TRIP TO LAS VEGAS ANNOUNCED BY STAFF CLUB

The Cal Poly Staff Club, in an effort to augment the Mustang Booster Club effort and to provide support for the Cal Poly varsity football team at Las Vegas on Nov. 6, is underwriting a bus trip to the University of Nevada at Las Vegas-Cal Poly game.

Bob Matheny (Auto Shop), chairman for the trip, says the busses will leave at 5 p.m. on Friday, Nov. 5 and will return on Sunday, Nov. 7. The \$45 per person charge will include the bus trip, rooms at the Castaway, and two breakfasts, one lunch, and dinner. Game tickets will be extra.

Matheny urges Cal Poly faculty and staff members to make this a family weekend -- by bringing their wives along. Attendance at the game is optional and the \$45 rate applies for single or double occupancy of rooms.

Matheny and Lloyd Dietrich (Security Department) are taking reservations for the trip. A deposit of half the fare will be collected at the time reservations are made. Reservations should be made by Oct. 9.

SALE OF SEASON TICKETS FOR HANCOCK COLLEGE PROGRAM SERIES BEGINS

Sale of season tickets for the 1971-72 Arts and Lectures Program at Allan Hancock College in nearby Santa Maria has begun, according to an announcement issued by the college last week. Featured during the series this year will be the San Francisco Ballet, William F. Buckley, and the Los Angeles Philharmonic Orchestra. Information about the tickets which are priced at \$7 each for members of the college faculty, staff, and student body, may be obtained by contacting the Information Services Office, Adm-210, 546-2576.

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NATIONAL GUARD PROVIDES W O W TRANSPORTATION SUPPORT

College students and members of the California Army National Guard worked together last week to see that some 500 college students were properly welcomed to San Luis Obispo County and Cal Poly. The annual Week of Welcome for Cal Poly freshmen was assisted by the Army National Guard, which furnished transportation for students and equipment from the college campus to the outdoor orientation campsites, 30 miles north at Cambria.

"Participation of the National Guard is somewhat unusual," according to Col. Robert P. Nimmo, post commander at Camp San Luis Obispo, home of the California Army National Guard, "but we consider it a community supported project. Many of our men are also students at Cal Poly, and the college students have asked for our help."

WOW is a completely student-developed and financed program each year, according to Rob Erickson, general chairman of the event. It includes a combination of administrative and social activities both on campus and at the ocean camp, Erickson says, designed to acquaint new students with the college and the community. The total project involves some 2,200 students in two, two-and-a-half day sessions.

The 1498th Transportation Company California Army National Guard, under the command of 1st Lt. Richard Simmons, provided six busses, four 2-½-ton trucks, a five-ton tractor, and the driver personnel for the week-long transportation operation. Approximately 1700 miles of total travel were involved. Cal Poly students, who are also members of the 1498th Transportation Company, were utilized in getting the job done.

FILM STRIP ON AGRICULTURE AND ECOLOGY READY FOR DISTRIBUTION

A packet of five film strips outlining the relationship of ecology and agriculture is now available for use in high school and community college classrooms throughout the nation. Produced by Cal Poly's Instructional Materials Program, the set covers the relationship of ecology, air, soil, water, and people to the agricultural environment.

The film strips are accompanied by written scripts and recorded narrations. The kit also includes a packet of resources reading material from such agencies as the National Wildlife Federation, and governmental sources involved in conservation and protection of the environment.

In a 49-frame introduction to the subject, students gain insight into the food chain, beginning with the decomposition of dead organisms in the soil and ending with man eating meat from a steer which fed on the grasses produced in the soil. The recycling characteristics of soil, air, and water are also explored and the interdependence in Earth's ecosystem is explained.

Soil formation and its conservation are covered in one film-strip; the dependence of life on water is revealed in another film strip; and air pollution and its effect on crops are studied in still another. Finally, the relationship of man to his environment is covered.

The Instructional Materials Program, established at Cal Poly in the early-1950's and

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12,137 STUDENTS ENROLL FOR FALL QUARTER CLASSES

Enrollment for Fall Quarter classes reached 12,137 during Cal Poly's regular registration period Wednesday and Friday (Sept. 22 and 24), according to a summary issued by the Institutional Studies Office of the college yesterday (Monday, Sept. 27). That number compared with a total of 12,386 students who had enrolled at a comparable time during the 1970 Fall Quarter. Late registration for the Fall Quarter was scheduled to begin today (Tuesday, Sept. 28) and will continue through Monday (Oct. 4).

Of the total number of students who enrolled last week, 2,274 are taking their major studies in the School of Agriculture and Natural Resources; 1,397, in the School of Architecture and Environmental Design; 1,478, in the School of Business and Social Sciences; 1,002, in the School of Communicative Arts and Humanities; 2,410, in the School of Engineering and Technology; 2,150, in the School of Human Development and Education; and 1,426, in the School of Science and Mathematics.

FILM STRIP ON AGRICULTURE AND ECOLOGY READY FOR DISTRIBUTION (Continued from Page 11)

federally-funded since 1963, develops visual aids for the vocational classrooms of the nation.

In developing the ecology and agriculture visual aid, the IMP utilized the resources of the Cal Poly's School of Agriculture and Natural Resources and departments in the School of Science and Mathematics, as well as off-campus authorities.

The audio-visual aid is available through Vocational Educational Productions, a non-profit marketing arm of the program, for \$40. Inquiries should be directed to Clyde Hostetter (Director of the Instructional Materials Program).

encouraging notes

September 28, 1971

The National Foundation on the Arts and Humanities has finally been baptized. Although it was born in 1965, the budget since then has been so meagre that the baby wasn't strong enough to get to the font. This year the Congress appropriated \$26.25 million for the Arts and \$24.5 million for the Humanities. And let's give some credit where it's due - R. Milhous Nixon is the one who asked for the massive increase.

The Smithsonian Institution is host for the Woodrow Wilson International Center for Scholars. Applications are reviewed three times a year. The current priorities are:

- a) studies relating to the development of international law for ocean space in the areas beneath the surface of international waters
- b) studies of late twentieth century man in perspective, including implications of social biology and the deteriorating physical and psychological environment.

A sample application form and a brochure may be seen in this office.

The National Science Foundation has just established a Materials Research Division, which will support research in solid state physics, physical and process metallurgy, solid state and polymer chemistry, ceramics, mechanics, and other areas of science and engineering necessary to improve the basic understanding of materials and their engineering properties.

If you have any kind of a proposal - research, training, or whatever - that will make use of the College computer facilities, please discuss the project in advance with Ray Boche, Director, Computer Center. You can no longer assume that you will have access to the computer facilities ad lib. Almost all grant programs permit a direct charge in the budget for computer services. Even if your computer needs are minimal, and perhaps wouldn't warrant a line-item in the budget, be polite and tell Mr. Boche in advance anyway.

The office of Water Resources Research (U.S. Department of the Interior) will accept unsolicited research proposals until January 10, 1972. The major areas of interest are (in no priority order):



Graduate Studies and Research ● Administration 309 ● phone 2630
CALIFORNIA STATE POLYTECHNIC COLLEGE ● SAN LUIS OBISPO, CALIFORNIA 93401

1. Analysis of planning, managerial, financial, operating, and regulatory policies of water resources institutions.
2. Water resources policy and political institutions.
3. Hydrologic systems analysis.
4. Urban and metropolitan water resources problems.
5. Environmental considerations in water resources planning and management.
6. Evaluation of economic importance of various uses of water, cost allocation, cost sharing, pricing, and repayment.
7. Analysis and evaluation of water resources projects with special emphasis on identification and evaluation of benefits derived.
8. Ground water management and protection.
9. Protection and rehabilitation of estuarine resources.
10. Thermal loading problems.
11. Water demand considerations.

This office has a brochure explaining the above categories in somewhat more detail. Numbers 9 and 10 seem to be particularly appropriate to our geography.

The National Institutes of Health has a bonus for its grantees: unclassified technical and scientific reports of work done in many government agencies are available through

- a) The Defense Documentation Center (for DoD sponsored research)
- b) The National Technical Information Service, which collects information from many government agencies.

The above services are apparently available to "individuals who have a PHS grant", which is more inclusive than just NIH. For further information write

Defense Documentation Center
DDC - TSR - 1
Cameron Station
Alexandria, Va. 22314

or

National Technical Information Service
U.S. Department Commerce
Springfield, Va. 22151

The National Science Foundation's "Student Science Training Program (Pre-College) for high ability secondary school students" has a deadline of October 15, 1971, which doesn't leave much time for preparation. The program is designed to help potential creative scientists, and there are two categories of high ability students: those with limited educational opportunities (rural, minority groups), and those from high schools with good or excellent science programs.

Students must spend time on campus during the summer either in a special study course, or participating in research, or both.

The National Science Foundation Undergraduate Research Participation program (URP) and the Undergraduate Instructional Scientific Equipment Program (UISE), both of which were without funds (= buried) last year, have been resurrected. A month ago I was told by National Science Foundation that these programs were not only buried, but that they were in fact dead. The miraculous revival obviously finds National Science Foundation without guidelines or a program announcement. The deadline for URP will be late fall, and for UISE is January 31, 1972. The latter program requires 50-50 matching, but since the money will undoubtedly be matched out of our budget for next academic year, we will probably be able to compete.

The U.S. Office of Education has an interesting and worthwhile program called "Strengthening Developing Institutions". We are not eligible to get a grant directly under this program because we are not considered "developing" as the Congress has defined. However, we have an opportunity to join in a cooperative arrangement with a developing institution in order to help. Developing institutions must have "... the desire and potential to make a substantial contribution to the higher education resources of our Nation but which for financial and other reasons are struggling for survival and are isolated from the main currents of academic life." Both 2 and 4-year institutions are eligible for grants.

Any cooperative effort on our part can be reimbursed by way of the grant to the developing institution. If one of our faculty members were to be released for a quarter or a year in order to help strengthen the curriculum in any field, the individual would be paid his full salary by the developing institution and the College could use his position to hire a replacement.

Geographical proximity makes it convenient to use short-term or even commuting consultants, but grants have been made to small southern colleges cooperating with well known universities in New England and the Midwest.

If you can identify such a college, the guidelines and application forms are in this office. This year's deadline is November 15, 1971.

The Huntington Library in San Marino has fellowships for mature scholars with a Ph.D. who wish to spend time on research using the collections in the Library. Residence at the Huntington Library is required. The stipend is \$500/month. Applicants should write to the Director, Henry E. Huntington Library and Art Gallery, San Marino, California 91108 outlining the project with a statement of the progress already made, an estimate of the time required for completion, an autobiography, bibliography of published works, 3 references, and proposed dates of residence (up to one year).

The MacDowell Colony has 30 residence fellowships in summer, and 16 in winter, for writing, music composition, painting, sculpturing, and film making. The advantage of these fellowships is the excellent facilities available. A residence fee of \$35/week covers room, board, and use of a separate studio. The fee may be waived. The deadline for summer 1972 fellowships is February 15, 1972. Write to The MacDowell Colony, Inc.

1083 Fifth Ave., New York, N. Y. 10028

The American Political Science Association Congressional Fellowship Program has a deadline of December 1, 1971 for persons in political science, journalism, or law. Fellows spend 9 months in Washington D.C., 8 months of which is working as a full-time aide to members of the House and Senate, or on the staff of a Congressional Committee.

For political scientists, a Ph.D. or near-completion is required. Preference is given to persons who are teaching.

For journalism, a bachelor's degree and at least two year's professional experience in newspaper, magazine, radio, or television work.

The National Research Council is where you apply for a National Science Foundation Graduate Fellowship. The deadline is November 29, 1971. Write to

Fellowship Office
National Research Council
2101 Constitution Ave., N.W.
Washington, D.C. 20418

About 500 beginning fellowships will be awarded for three years, the second and third years will be approved if satisfactory progress towards an advanced degree is maintained. A further change in the program (awards were not made for three years before) is that no dependency allowances will be given, but the stipend is raised to \$300/month. Tuition and fees are paid by National Science Foundation directly to the institution. Fellows may choose to study abroad.