



Volume 25, Number 10

October 9, 1973

HOMECOMING HONORS PLANNED FOR EIGHT ALUMS

Seven men and a woman will be honored as Distinguished Alumni of Cal Poly during the Homecoming, 1973, activities, Friday through Sunday, Oct. 19-21. Distinguished Alumni have been named for each of the seven instructional schools. An eighth will receive the special award of the president of the Cal Poly Alumni Association honoring his support of the university and of all alumni associations in The California State University and Colleges system.

Beside Roy T. Brophy of Sacramento, a CSUC trustee and student at Cal Poly from 1939 to 1941 who will receive the CPAA president's award, those who will be honored are:

- John Carricaburu of Santa Ynez, president elect of the American Veterinary Medicine Association, who received his BS degree in animal science in 1942, School of Agriculture and Natural Resources.
- Joel A. Rottman of Beverly Hills, senior vice president of The Larwin Group, Inc., who received his BS degree in architectural engineering in 1959, School of Architecture and Environmental Design.
- Bob J. Gaston of Hartford, Conn., an executive with the Connecticut Mutual Life Insurance Company, who received his BS degree in business administration in 1967, School of Business and Social Sciences.
- Mrs. Janice Pence Lynch of Vacaville, named an "Outstanding Elementary Teacher of America" for her work at the Ulatis School in Vacaville, who received her BS degree in English in 1968 and her MA in education in 1970, School of Communicative Arts and Humanities.
- Ronald L. Varner of Detroit, president of the Peerless Division of American Cement Corporation, who received his BS degree in industrial engineering in 1960, School of Engineering and Technology.
- William Lidderdale of New Brunswick, N.J., head of the Health and Safety Division of Boy Scouts of America, who received his BS degree in physical education in 1955, School of Human Development and Education.
- Roger Pfaffenberger of University Park, Pa., a member of the faculty of the Department of Management Science and Organizational Behavior at Pennsylvania State University, who received his BS Degree in mathematics in 1965, School of Science and Mathematics.

Dr. Robert E. Kennedy, president of Cal Poly, will present the distinguished alumni plaques at a banquet at the Golden Tee at Morro Bay on Friday, Oct. 19, at which deans of the seven schools and their wives, officers and directors of the alumni association, and special guests will be present.

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NATIONAL CONTEST WON BY JUDGING TEAM

A dairy judging team from Cal Poly is the first national winner in the first national collegiate dairy cattle classification contest. The contest was held in conjunction with the collegiate dairy cattle judging competition at the International Dairy Show, Madison, Wisc., on Wednesday (Oct. 3).

In the classification contest, the collegiate team members match their abilities with official classifiers of the Holstein-Friesian Association of America and the American Brown Swiss Association. Twenty-three university and college teams were represented in the competition, in which they used classification score cards of the two associations to classify six cows of each breed.

Members of the winning Cal Poly team are Ron Hayes, a junior dairy science major; Dale Matheron, a senior dairy science major; and Randy Newsome, a junior dairy science major. Newsome was the high individual in the classification test.

HOMECOMING HONORS PLANNED . . . (Continued from Page 1)

The distinguished alumni will also be special guests in the reviewing stand for the university's Homecoming parade at 10 a.m. on Saturday, Oct. 20, in downtown San Luis Obispo; the queen's buffet luncheon at 11:30 a.m. in Chumash Auditorium of the Julian A. McPhee University Union, also on Saturday; and the Homecoming football game in Mustang Stadium at 1:30 p.m. on Saturday.

Other Homecoming activities include a rally in Mustang Stadium on Thursday, Oct. 18; the Jose Feliciano concert in the Men's Gymnasium at 9 p.m. on Friday, Oct. 19; two barbecues for special groups of returning alumni Saturday, Oct. 20; an Old-timer's breakfast on Sunday morning, Oct. 21; and an alumni golf tournament at the San Luis Obispo Country Club on Sunday, Oct. 21.

K C P R WILL BE AIDED BY POTTERY SALE

Cal Poly's student operated radio station, KCPR, will be aided by a benefit pottery sale to be held on Saturday and Sunday (Oct. 13-14) in the back yard of 676 Pismo St., San Luis Obispo. On sale from 10 a.m. to 4:40 p.m. both days will be the work of 10 area potters including functional stoneware such as casseroles, bowls, goblets, and serving dishes, as well as planters and sculptural pieces. Peter K. Phillips (Facilities Planner), in whose yard the sale will be held, said a portion of the proceeds of the sale will be given to a fund being used to provide updates and improved facilities for KCPR.

MEMBERS OF DRAMA HONORARY BEING SOUGHT

Members of the university faculty or staff who are former members of Alpha Psi Omega, the national honorary dramatics fraternity, are asked to contact Robin Lake (Speech Communication) MSD-210, 546-2486, faculty advisor of the Cal Poly Delta Pi cast of the fraternity so that their names can be included on the mailing list for the cast's activities.

CLEAN AIR FOR MEETING URGED BY PRESIDENT KENNEDY

President Robert E. Kennedy received the following message from a member of the university faculty and has asked that it be brought to the attention of faculty and staff members:

"As a physical educator, one of my concerns and responsibilities deals with a healthful environment. Therefore, the purpose of this memo is for the promotion of clean air in meeting rooms. It is my privilege and duty to attend several meetings each week. During some of these meetings a few people smoke, while the majority of those present have no choice but to breathe smoke-filled air. I personally find this very offensive.

"Many non-smokers are reluctant to object to smoking in meetings, or anywhere for that matter. However, I believe that with the present national emphasis on clean air, and with evidence being presented concerning the harmful effects of smoking (both for the smoker and the 'breathers'), there is sufficient justification to request that smoking not be permitted during group meetings."

Dr. Kennedy indicated that he agreed with the position, but would depend on the courtesy of all personnel to one another to effect the change, not on an administrative prohibition.

70 EXPECTED TO ATTEND ARTICULATION CONCERENCE

Some 70 community college representatives from throughout California are expected to attend a conference being sponsored by Cal Poly's School of Engineering and Technology. The annual Community College Articulation Conference, scheduled for Friday (Oct. 12), will take place starting at 9 a.m. in the Julian A. McPhee University Union.

According to Fritz Bergthold (Engineering Technology), conference chairman, the purpose of the conference is to help articulate community college courses with Cal Poly's courses in the fields of engineering, engineering technology and industrial technology. He said the conference is especially important this year because of a requirement that students enrolled in a community college accumulate 60 semester units before they are eligible to transfer to a state college or university.

The program will include a welcome by President Robert E. Kennedy; an introduction to the program by Robert G. Valpey (Dean of Engineering and Technology), and addresses concerning the university admission program, the university placement program, and community college certification of transfer credit.

FAREWELL COFFEE HOUR WILL HONOR FOUNDATION EMPLOYEE

A farewell coffee hour honoring Peggy J. Sullivan will be held in the Staff Dining Room from 2 to 4 p.m. on Wednesday (Oct. 10). Mrs. Sullivan, who will be moving to the Visalia area soon, has been a Cal Poly Foundation employee since 1955, first in the Foundation Business Office, and in more recent years in the Food Service Office. She has also been actively engaged in employee and Staff Senate affairs. All of her campus friends and associates are invited to attend the coffee hour.

PRE-EMPTIONS DELAY T V COURSE BROADCASTS

A Cal Poly Extension course on flower arranging which began its 16-week run on television on Sept. 19 and has been pre-empted the past two Wednesdays, is scheduled to resume its regular schedule next Wednesday (Oct. 10) afternoon. Program officials for KCOY-TV, Channel 12, Santa Maria, said this week that CBS network broadcasts of the U.S. Senate's Watergate Hearings have been responsible for the interruption of the Cal Poly Extension series.

Titled "Flower Arrangement," the televised course is scheduled for broadcast in color from 12 to 12:30 p.m. on Wednesdays through early-January. The recent pre-emptions will extend the date by at least two weeks, however. A spokesman for KCOY-TV said this week that if further pre-emptions of the "Flower Arrangement" series are necessary the programs will continue with the pre-empted program being aired the following Wednesday.

Information about the televised course or any of the others offered by Cal Poly Extension can be obtained from the Continuing Education Office, Adm-317, 546-2053.

THREE TEACHERS RETURN FROM SUMMER ASSIGNMENTS IN GUATEMALA

Three members of the Cal Poly faculty have returned to their campus teaching duties after completing summer assignments with the Cal Poly Institutional Development Program in Guatemala.

Robert McCorkle (Director, International Education) said that Charles B. Atlee (Crop Science), Ralph Vorhies (Crop Science), and Ray E. Houston (Ornamental Horticulture) spent much of the summer working with Ministry of Agriculture technicians, agricultural extension agents and local farmers, as well as at the Institute of Technical Agriculture near Guatemala City.

Also announced by McCorkle was the appointment of two new members of the project staff. Gerry Flake (Agricultural Management) has taken up residence in Guatemala City as the new institutional Development Agreement Program director and specialist in cooperatives and Eduardo Apodaca who has been working in the San Francisco Bay area, has joined the Guatemala team as an information and media specialist.

FLU SHOT REMINDER FROM STUDENT HEALTH SERVICE

The routine use of flu shots is not being recommended, according to a reminder for faculty and staff issued last week by Dr. Billy W. Mounts (Director, Health Services). Dr. Mounts pointed out, however, that a current recommendation suggests that influenza vaccine may be used during epidemic years, especially for travelers with chronic conditions such as heart disease, lung disease, and diabetes.

Dr. Mounts said San Luis Obispo County's Public Health Department, which is located on Johnson Ave. in San Luis Obispo, provides flu shots on Mondays from 1 to 4 p.m. They are free to persons over 60 years of age or with conditions such as those listed above. All others must pay \$4 per injection, and those under 18 years of age must have a written request from a private physician.

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

John L. Merriam (Agricultural Engineering) attended an Irrigation Specialty Conference at Colorado State University recently. Merriam served as chairman for a panel discussion on irrigation efficiencies and presented a paper on automation of on-farm systems using float valves in pipelines. Sponsors of the conference were the American Society of Agricultural Engineers and the American Society of Civil Engineers.

Keith Nielsen (Speech Communication) participated as a staff lecturer for an Agency for International Development seminar held Sept. 9-14, Battle Creek, Mich. Dr. Nielsen said participants from 21 developing countries joined in the seminar which explored means of more effective inter-personal communication between various cultures of the respective countries.

Arthur J. Chapman (School of Architecture and Environmental Design) attended the third International Joint Conference on Artificial Intelligence at Stanford University in Palo Alto recently.

Laurence F. Talbott (Industrial Technology) has been appointed chairman of the Technical Information Committee for the Western States region of the American Institute of Plant Engineers.

Virginia Rose (History) has been granted a Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship for the calendar year of 1974. Ms. Rose, who presently is using a banked quarter of vacation, will work in Tanzania, Kenya, and England during her period of leave from the Cal Poly faculty.

Peter T. Jankay (Biological Sciences) has been informed by the Graduate Division of University of California, Santa Barbara, that he has successfully completed all requirements for his Doctor of Philosophy Degree in biology. Dr. Jankay joined the Cal Poly faculty in January, 1973.

Robert E. Norris (Social Sciences) was chosen as one of 30 geographers in the nation to attend a five-week, National Science Foundation-funded institute held during the summer at University of Iowa. Topic of the institute was "Instructional Use of Computerized Algorithms for Solving Locational Problems."

Charles Strong (English) addressed members of the Society of California Accountants during a recent advanced study conference held by the society at Cal Poly. Topic for Strong's remarks was "Communications and the Accountant's Image."

Allen K. Settle (Political Science) returned recently from a study tour in the Orient. Dr. Settle used the four-week tour, which included stops in Japan and Nationalist China, to gather information on local government and urban planning problems and policies in those nations.

John G. Russell (Music) gave a recital of piano music from the Romantic and Contemporary periods last Sunday (Oct. 7) afternoon in the auditorium of Lemoore High School. Russell, a graduate of Lemoore High, is conductor of the Cal Poly University Singers. He is scheduled to give a similar recital as part of the Music Department's University Hour Concert series at 11 a.m. on Thursday in the Cal Poly Theatre.

Earl D. Huff (Political Science) has been appointed to the statewide committee on Collective Bargaining of the California University and Faculty Association. Dr. Huff is the current president of the Cal Poly chapter of CUFA.

VACANT SUPPORT STAFF POSITIONS LISTED

Vacant support staff positions have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm-110, 546-2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Custodian (\$575-\$682), Custodial Department, Business Affairs Division. Duties and responsibilities include sweeping, scrubbing, mopping, waxing and polishing floors; cleans classrooms, laboratories, shops, lavatories, locker rooms, blackboards, windows; replaces lamps in light fixtures; unlocks and locks doors and windows; safeguards buildings or equipment from unauthorized use. Requirements: Equivalent to completion of the eighth grade; and one year of experience as a janitor or custodian.

Equipment Technician I (\$862-\$1048), Audio-Visual Services and Production, Academic Affairs Division. Duties and responsibilities include repairing, maintaining, overhauling and servicing a wide variety of audio-visual equipment and materials. Operates equipment, makes recordings, set-ups, using special equipment where technical skill is required. Demonstrates operation of audio-visual equipment; paints, cleans, refinishes equipment as necessary; helps maintain inventory of equipment. Requirements: One year in the maintenance and repair of electronic or mechanical equipment, or equipment used in a natural sciences instructional program, and education equivalent to graduation from high school.

Campus Peace Officer, Range A (\$829-\$1008) or Range B (\$870-\$1058), Security, Business Affairs Division. Duties and responsibilities include the protection of lives and property; traffic control; criminal investigation; accident investigation; enforcement of the rules and regulations of the University and the State of California. Requirements: High school or G.E.D.; minimum of two years of law enforcement related work experience; academically accredited college work may be substituted for experience with 60 semester units equivalent to one year experience. P.O.S.T. certificate desired; completion of P.O.S.T. certificate is required within 12 months of appointment; valid driver's license; no felony convictions. Three positions available.

Clerical Assistant II-B (\$575-\$682), Health Center, Student Affairs Division. Duties and responsibilities include transcribing dictated medical notes about 100% of the average day during the academic year. Requirements: High school graduate with one year of office experience; General Clerical test; and type 45 wpm. Experience as a medical transcriber desirable.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the university are presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action Employer. Following is a description of the available positions:

Lecturers, Range C (Part-time), Business Administration Department, School of Business and Social Sciences. Duties and responsibilities include teaching courses in real estate finance, real estate appraisal and real estate investment. Prefer candidates with a doctorate and with real estate teaching experience. Minorities and women are encouraged to apply. Positions available: winter and spring quarters 1974 only.

Lecturer (Part-time), Psychology Department, School of Communicative Arts and Humanities. Duties and responsibilities include teaching individual psychological testing involving how to administer, score, and interpret the Stanford Binet Intelligence Scale. Candidates must have experience as a school psychologist. Minorities and women are encouraged to apply. Position available: winter quarter 1974.

USED CALCULATORS AVAILABLE AT EL CORRAL

A new service being provided by El Corral Bookstore is making used calculators for sale to students and others in the campus community. Rick Nelson, who is in charge of the store's calculator department said the used merchandise is accepted and sold on a consignment basis. Students, faculty, and staff who are interested in purchasing a used calculator are invited to contact either Nelson or Jim Guiney, operations manager of El Corral any time during normal store hours.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday, Oct. 12, in the Office of Information Services, Adm-210. Copy for Cal Poly Dateline, which replaces the "Coming Events" section of Cal Poly Report and is published separately on Thursdays, is due in the Office of Information Services by 12 noon on the Tuesday before publication.

encouraging notes

October 9, 1973

National Science Foundation

The September 14, 1973 issue of Encouraging Notes said that many of the programs in the education directorate were being revised. We do not have all the new guidelines, but keep checking with this office. There will probably be very little time between the receipt of the guidelines and the deadline date.

Use last year's brochure on Student Originated Studies, because the changes for Fiscal Year 1974 are expected to be minor.

There has been no decision yet about the Undergraduate Science Equipment Program; some floors of NSF believe there will be a program, but other floors think it unlikely. Although I am not usually an optimist, I think eligible departments in the sciences and engineering that will have matching money this year should act as if there will be a program, and plan a proposal based on last year's guidelines.

The NSF Engineering Research Initiation Grant Program will use the same guidelines as last year. The deadline for submission is December 3, 1973.

NSF has a new program under RANN (Research Applied to National Needs) on Solar Energy Research. NSF is soliciting proposals for research on subsystems and systems for the application of solar energy to the heating and cooling of buildings. The closing date is November 28, 1973. This office has a copy of the brochure. The award categories are:

- Solar Energy Collector
- Solar Energy Storage Subsystems
- Solar Energy Space Cooling Subsystems
- Solar Energy Assisted Heat Pumps
- Advanced Solar Energy Collector Heating and Cooling Systems
- Alternative Approaches to Solar Energy Systems
- Evaluation Studies of Completed Buildings with Solar Energy Systems
- Systems Analysis and Simulation Studies
- Scale Economics of Solar Heating and Cooling
- Consumer Demand Analysis

NSF's Division of Pre-College Education in Science has a new guide for proposal preparation; the program now includes the former programs: Cooperative College-School Science Projects; Summer Institutes; In-service Institutes; and Academic Year Institutes. The deadline is October 15, 1973, which really makes it hard to respond to.

National Science Foundation will continue its Undergraduate Research Participation Program, but the focus is much sharper. While the program still offers research experiences for undergraduate students in the disciplines traditionally supported by NSF, this year's themes will be "The Energy Problem," and "Management of Renewable Natural Resources." The proposal must show applicability to providing an increased energy supply (how about methane generators?!), or reducing the energy demand, or optimizing the utilization and replenishment of the nation's renewable natural resources. The deadline for this program is November 2, 1973. Since it takes at least a week for a ready-to-go-proposal to be reviewed by all concerned on campus, there isn't a lot of lead time. This is a program that should be of great interest to this campus.

NSF has opened its competition for graduate fellowships and NATO postdoctoral fellowships. The deadline for the former is November 26, 1973, and for the latter is October 29, 1973.

Graduate Fellows receive \$300/month and no dependency allowances. Awards are made for full-time study leading to a master's or doctor's degree in science, including the social sciences, mathematics, or engineering. Applications and instructions may be obtained directly from:

Fellowships Office
National Research Council
2101 Constitution Avenue
Washington, D. C. 20418

Postdoctoral fellowships are for applicants who have received doctorates within the past five years, and you must be a citizen or a national of the U.S.A. The stipend is \$9,000, plus a travel and dependency allowance. Fellows work or study in one of the NATO nations. You may apply directly to:

Fellowships Section
Division of Higher Education in Science
National Science Foundation
Washington, D. C. 20550

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The Smithsonian Institution has several programs of interest to persons with or without a doctorate in the sciences, humanities, and the arts:

Smithsonian Fellows must pursue postdoctoral research in collaboration with a member of the Institution.

Predocctoral fellows must be recommended by universities at which the candidate has substantially completed formal course requirements for the doctorate (or equivalent degree).

Short-term visitors may be either students or established scholars who wish to utilize the resources of the Institution for short periods.

The deadline for applications is January 15, 1974. You may write directly to:

Office of Academic Studies
Room 356 SI Building
Smithsonian Institution
Washington, D. C. 20560