

Cal Poly Report

Vol. 36, No. 25 Thursday, March 14, 1985

Donations requested in name of Chester Scott

Chester H. Scott, 69, a long-time member of Cal Poly's mathematics faculty, died Monday, March 4.

Memorial services were held Friday, March 8, at Reis Chapel in San Luis Obispo. Private burial was at Los Osos Valley Memorial Park.

Scott came to Cal Poly in 1952. After his retirement in 1978 he continued to teach part time and co-authored a college math textbook.

He was one of the founding members of the Cal Poly chapter of Kappa Mu Epsilon, the national mathematical sciences honor society. He remained active and particularly interested in KME activities on campus throughout his teaching years.

He was also active in the California Mathematics Council, a statewide professional organization, and was a member of the California State Employees Association, the Retired Public Employees Association and the Presbyterian Church.

An avid square-dancer, for many years Scott was adviser to the Poly Twirlers, the campus square-dance club.

Born in Missouri in 1915, he was raised and educated in Wyoming and Kansas. He earned his bachelor's degree in math from Wichita State College and his master's from Montana State University.

During World War II and the Korean War he served in the Navy.

Scott is survived by his wife, Esther Mabel; a son, Jon C. Scott; and two brothers, a sister and two grandchildren.

Any donations are asked to be made to the Cal Poly KME Chapter.

University's accreditation reaffirmed by WASC

The Western Association of Schools and Colleges (WASC) has notified the university that it has reaffirmed Cal Poly's accreditation.

In 1980 the university was notified of its 10-year accreditation by the Accrediting Commission for Senior Colleges and Universities in the West with a campus visit scheduled for 1985. Last year WASC waived the 1985 visit and requested a five-year report instead.

A six-member committee, chaired by Vice Provost Malcolm Wilson with Walter Mark as staff liaison, prepared the report and accreditation was reaffirmed by the Commission last month.

Other committee members were Reginald Gooden (Political Science), Timothy Kersten (Economics), Harvey Levenson (Graphic Communications), Philip Bailey (School of Science and Mathematics), and Lars Perner (student representative).

The commission has scheduled a full visit to the campus for the spring of 1990.

Mid-year commencements to be held in December

The commencement ceremony held last December was so popular with students and faculty that the university has decided to make mid-year commencement a permanent part of the campus scene. That announcement came following President Baker's approval of a recommendation of the Commencement Committee.

The recommendation calls for the university's mid-year commencement to be held on the Saturday following Fall Quarter final examinations. Students who complete their graduation requirements in the Fall Quarter, as well as those completing them during the preceding Summer Quarter, would be eligible to participate. Planning for the 1985 mid-year commencement, which will be held on Dec. 14, has already begun.

Savings Bonds Drive continues

The U.S. Savings Bonds Drive during the month of March is picking up steam. For those faculty and staff who have questions about the program, Mary Smith of the Personnel Office will be conducting two information sessions on Tuesday, March 19.

The sessions are scheduled for 9:45 am and 11:10 am in Staff Dining Room B. They will be approximately 15 minutes each. Payroll Officer Carol Clifford also will be available in Staff Dining Room B from 9:30 am to 11:30 am to answer individual questions and assist employees in completing payroll deduction forms.

CPR schedule

The Cal Poly Report will not be published during the break between Winter and Spring Quarters. An issue will be published March 21 and the next issue will be April 4.

Fulbright scholar believes hunger problems are global

Hunger is a global problem says Cal Poly's first Fulbright Scholar-in-Residence.

Dr. Patrick Alila, a Kenya native, explains, "There is no way any nation can say it can live in isolation — not the United States, not Kenya, not any other."

Noting that the problem of hunger needs a concerted effort by all nations, Alila adds, "The problem can be solved. But if we take more time, the cause is lost. More people will die."

One of a select group of scholars chosen worldwide by the Fulbright committee, Alila hopes his stay at Cal Poly has helped to educate students and faculty on the problems facing Third World nations like Kenya.

Alila, 39, has been on leave from the University of Nairobi, Kenya, where he serves as a political science lecturer and an Institute of Development Studies research fellow. He has been at Cal Poly since September and is scheduled to return to Kenya shortly to resume his work at the university there.

Members of the Faculty Advisory Committee that helped obtain the Fulbright support that brought Alila to Cal Poly believe their effort is paying off. Students in international agriculture, geography, political science, and even in philosophy, journalism and anthropology — all have had the unique opportunity to benefit from Alila's direct experience with emerging nations' problems.

During his stay at Cal Poly, Alila has team taught courses with George Hellyer of the Agricultural Management Department (World Agricultural Development) and Dr. Stan Dundon of the Philosophy Department (Agriculture and Human Values). He has served as a guest lecturer in many courses and has participated in monthly seminars on international development for graduate students and faculty.



Hardbacks at paperback prices

Hardback books currently listed on the New York Times best seller list are priced at 35 percent off publisher's retail prices at El Corral Bookstore, according to Kerry Roberts, manager of the store's general book department. Roberts, who said El Corral now has the lowest prices on such books in the area, is inviting faculty and staff to browse through the best sellers section near the front of the store.

Mainframe to micro connections offered by MTS

Microcomputer and Telecommunication Systems (MTS) now has available a Remote Micro Facility (RMF) for Apple II, Apple II+, Apple IIE, and Televideo 802s, as well as the previously-released version for IBM PCs and IBM-compatible micros.

This program allows micro users to log on to the mainframe computer systems and to transfer files between the Cyber and the micros. The package consists of a floppy disk with the program, a short user's guide, and a reference manual. The software and user's guide do not require a license and may be distributed to students, faculty, and staff and be copied between users.

Academic and administrative departments may obtain, upon request and once only, one copy of the software and the user's guide. To obtain a copy, departments should submit a floppy disk in the format for the appropriate micro and a written request to MTS, 114 Computer Science Building. Please allow three days for completion.

Students may purchase RMF from El Corral. The cost is less than \$5 including the manual. A more extensive copy of the user's guide and the reference manual will be in the Library Reserve Room under MTS-RMF for the micros listed above.

Wordstar word processing class

One six-hour (divided into three meetings), hands-on workshop on the word processing package "Wordstar" will be held in 255 Computer Science per the following schedule:

Wednesday, 4/10 — 8 am to 10 am

Wednesday, 4/17 — 8 am to 10 am

Wednesday, 4/24 — 8 am to 10 am

The class, free to faculty and staff, will be presented by Larrie Ciano of Microcomputer and Telecommunication Systems. The basics of editing and printing as well as such advanced topics as Mailmerge and Spellstar will be covered. No previous word processing experience is required. Space is limited; please call ext. 2516 for reservations.

Foundation Board meeting

The next regularly scheduled meeting of the Foundation Board of Directors will be Friday, March 22, at 9 am in 409 Admin. This is a public meeting. For further information about the meeting agenda, contact Al Amaral (executive director, Cal Poly Foundation) in Fisher Science 290 or call ext. 1131.

State flower show set for March 16 and 17

Gardeners and others who enjoy flowers will have an opportunity for a rare treat on Saturday and Sunday, March 16 and 17. Those are the days the annual statewide standard flower show of the California Garden Clubs Inc. will be open for viewing.

Entries in almost 300 different classes will be grouped in the horticulture, design, education, garden arts and crafts, and junior and intermediate divisions and displayed in the University Union.

Public viewing, for which there will be a charge of \$1.00 per person, will be from 10 am to 7 pm on Saturday and 10 am to 3 pm on Sunday.

With "From the Dons . . . to Space . . . and Beyond" as its theme, the show is being hosted by the Cal Poly chapter of the Student American Institute of Floral Design.

Beavers donate \$5,000 scholarships

The Beavers, a professional organization of companies and individuals involved in dam building and other heavy construction in the West, has donated \$5,000 to the Civil and Environmental Engineering Department for scholarships.

Dr. Peter Lee, head of the department, said the funds could be used for one or several one-year scholarships for upper-level civil engineering students. Qualifications for the grants will include academic excellence, financial need, and an emphasis in heavy construction.

Who, What, When, Where?

Frank J. Hendel, *Aeronautical Engineering Emeritus*, has been named the winner of the first American Institute of Aeronautics and Astronautics (AIAA) Region VI Outstanding Faculty Advisor Award.

Roger M. Swanson, *Enrollment Support Services*, gave the keynote address, "Making the Rainbow Connection," at the Arizona-New Mexico Financial Aid Administrators' Annual Conference in Tucson.

Thomas J. Rice, *Soil Science*, had two articles, "Soil-Saprolite Profiles Derived From Mafic Rocks in the North Carolina Piedmont: I. Chemical, Morphological, and Mineralogical Characteristics and Transformations, and II. Association of Free Iron Oxides with Soils and Clays," published in the January-February 1985 issue of the *Soil Society of America Journal*.

William M. Alexander, *Political Science*, has an article, "What is Development Education?," in the Spring 1985 edition of *RPCVoice*.

Bianca Rosenthal, *Foreign Languages*, is the author of "Irony as a Mental Attitude." It was published in *Synthesis XI* 1984.

Sandra Lakeman, *Architecture*, presented a refereed paper, "Natural Light and the Italian Piazza," at the Association of Collegiate Schools of Architecture national convention in Vancouver, B.C.

Harold Cota, *Civil & Environmental Engineering*, will edit and contribute to a new series, "Microcomputer Software Reviews," to be published in the *Journal of the Air Pollution Control Association*.

Currently scheduled for review are programs on meteorological dispersion models, control equipment costs, sampling data reduction, and data management.

Howard Brown, *Ornamental Horticulture, Emeritus*, has been named a visiting fellow at the Victorian College of Agriculture and Horticulture in Australia. He expects to be involved in the development of curriculum and teaching methods for the new college system.

Russell Anderson, *Animal Science*, received a Distinguished Service Award from the California Pork Producers Association.

Philip Bailey, *School of Science and Mathematics*, and **Christina Bailey**, *Chemistry*, had the third edition of their textbook, *Organic Chemistry, A Brief Survey of Concepts and Applications*, published by Allyn and Bacon, Inc. The text and study guide were the second best selling books for this course nationwide in the second edition.

William Little, *Foreign Languages*, presented a paper, "Una comparación de *La guerra del fin del mundo* de Mario Vargas Llosa y *Os Sertões* de Euclides da Cunha" at the Southern California chapter meeting of the American Association of Teachers of Spanish and Portuguese. It took place at Cal State Fullerton.

Bianca Rosenthal, *Foreign Languages*, presented a paper, "Wolfgang Koeppen's *Jugend*: Biographie als Zeitporträt," at the 20th Century Literature Conference at the University of Louisville.

George Gowgani, *Crop Science*, has been elected secretary of the California Weed Conference. In 1987 he will serve as president of the 2000-plus member organization.

Sandra Davis Lakeman, *Architecture*, has been selected as an architectural education evaluator for the National Council of Architectural Registration Boards (NCARB). She will work with Education Evaluation Services for Architects, an independent service under contract to NCARB.

Harold Cota, *Civil and Environmental Engineering*, has been appointed to the Research Screening Committee of the state Air Resources Board. The up-to-nine-member group of scientists, engineers, physicians and other technical experts reviews research proposals, makes recommendations for funding, and comments on research reports to help identify knowledge gaps and ensure relevant research.

Buy Bonds
where you work
and bank.



Dateline

(\\$) - Admission Charged

(!) - Admission Free

FRIDAY, MARCH 15

Speakers: Dr. Thomas Klestil (Austrian Ambassador to U.S.) will discuss "Austria Between East and West," and Robert Graf (President of Federal Chamber of Commerce/State of Burgenland) will discuss "Austrian Economic Development: U.S.-Austrian Foreign Trade." Cal Poly Theatre, 11 am. (!)

Bike Tour: Need to stretch your legs? Join this trip to Napa Valley sponsored by ASI Outings. Continues through Sunday. Details in the Escape Route, UU 112, or call ext. 1287. (\$)

Play: "Crimes of the Heart," Theatre, 8 pm. Continues on Saturday. (\$)

Upcoming Quarter Break Trips: Havasu backpacking in the Grand Canyon Area, mountaineering up Mt. Shasta, river rafting down the Rogue River in Oregon, canoeing along the Colorado River in Arizona, spelunking along the Stanislaus River Canyon or cross country/downhill skiing at Lake Tahoe. All sponsored by ASI outings. Details in the Escape Route, UU 112 or call ext. 1287. (\$)

SATURDAY, MARCH 16

Exhibit: Flower Show, UU, 10 am - 7 pm, continues on Sunday, 10 am - 3 pm. (\$)

Men's Tennis: Westmont College, noon. (!)

FRIDAY, MARCH 22

Baseball: Williamette, SLO Stadium, 2:30 pm. (\$)

Baseball: San Francisco State, SLO Stadium, 7:30 pm. (\$)

Women's Tennis: UC Santa Clara, 2 pm. (!)

SATURDAY, MARCH 23

Baseball: San Francisco State, SLO Stadium, noon. (\$)

Women's Tennis: UC Santa Cruz, 1 pm. (!)

Men's Tennis: University of Nebraska, 2 pm. (!)

FRIDAY, MARCH 29

Baseball: Cal State L.A., SLO Stadium, 7 pm. (\$)

SATURDAY, MARCH 30

Baseball: Cal State L.A., SLO Stadium, 1 pm. (\$)

SUNDAY, MARCH 31

Softball: Concordia College, SLO Stadium, 1 pm. (\$)

Position Vacancies

Vacant staff positions at Cal Poly State University and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-546-2236—Foundation: mobile unit near the Fire Department (805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

State

CLOSING DATE: 3-29-85

Clerical Assistant II-A, \$594.50-\$700.50/month; half-time, temporary through 5/31/85 with possibility of extension, Computer Services.

Clerical Assistant III-A, \$1378-\$1632/month, School of Business.

Instructional Support Technician II (Readvertisement), \$985-\$1185/month; half-time, 12-months, Food Science and Nutrition.

Instructional Support Technician III (Dairy Plant Manager), \$2160-\$2602, Dairy Science.

CLOSING DATE: 4-5-85

Clerical Assistant III-B (Secretary to the Registrar), \$1401-\$1660/month; leave replacement 4/1/85 to 3/14/86, Enrollment Support Services.

Equipment Technician III-Electronic, \$2160-\$2602/month, Physics.

Foundation

CLOSING DATE: 3-26-85

Programmer/Analyst, \$2207-\$2670/month. Analysis, design and implementation of business applications on HP 3000, using POWERHOUSE 4th generation tools, IMAGE DMBS and COBOL.

CLOSING DATE: 4-19-85

Director of Development, \$3,325-\$4,019/month. The Director reports to the Vice President for University Relations and is responsible for organizing, planning and directing Cal Poly's efforts to identify and attract external resources including those from alumni, parents, corporations, foundations and other friends of the university. The position supervises staff of the Development Office which has current fundraising activities of over \$6 million annually. Candidates are required to have a Bachelor's degree in business administration, public relations, journalism or a related field and at least five years of experience as a fundraiser with demonstrated results in a higher education institution, particularly with major donor solicitations. The candidate must be a self-starter with good verbal communication skills and an ability to work well with people.

Bookstore Director, \$3,177-\$3,862/month. The Bookstore Director's primary

responsibilities are to establish and maintain a highly service-oriented philosophy in dealing with the campus community, develop policies and make decisions regarding store layout, product mix, pricing, merchandising, inventory levels, employee selection and development and administer store budgets. Qualifications: Bachelor's degree in business or a related field and five years of experience in a campus bookstore, three years of which should be in a significant managerial position or any equivalent combination of experience, education and training. Candidates must have an excellent knowledge of merchandising, accounting, management principles and demonstrated administrative skill in working with faculty, students and administrators. Experience with computerized inventory systems is desirable.

Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

CLOSING DATE: 4-12-85

Student Services Professional II-Academic Related (12-month), salary range \$31,860-\$38,424, commensurate with qualifications and experience. Permanent 12-month entry level position in personal counseling. Duties include assessment, case management, and outreach. Skills in multicultural and women's concerns, and program development required. License eligible; earned doctorate in counseling/clinical psychology or closely related field required, with at least two years university counseling experience. Submit resumes to Dr. Jim Aiken, Counseling Services, Search Committee.

CLOSING DATE: 5-1-85

Lecturers (part-time), salary commensurate with qualifications, experience and academic background, Architectural Engineering, for 1985-86 academic year, beginning September 1985. Teach second and third year structures courses. B.S. in civil or architectural engineering and structural engineering practice required.