Consultant to review preparedness plan

Cal Poly recently learned that, as a follow-up to the directions issued by the Chancellor's Office some time ago for each of the campuses to review and revise their Disaster Preparedness Plans, The California State University is going to engage a consultant to review the status and adequacy of each of the plans for the 19 campuses.

In Status Report (No. 2) on the Cal Poly Disaster Preparedness Plan, Howard West, chairman of the Public Safety Advisory Committee, told university officials that the project is expected to get under way next month. It is anticipated that Cal Poly's Disaster Preparedness Plan will be the first to be reviewed within the 19-campus system.

Because of this planned review and the fact that it will occur next month, President Baker has indicated that he will not formally transmit the campus’s Disaster Preparedness Plan for review by the State Office of Emergency Services until the consultant completes the review. The responsibility of the consultant will be to evaluate each campus plan in terms of adequacy and to make recommendations for modification as appropriate.

Various activities associated with the university's Disaster Preparedness Plan will be presented in forthcoming issues of Cal Poly Report.

Fierstine to help lead science and mathematics

Harry L. Fierstine of Biological Sciences will be the acting associate dean of the School of Science and Mathematics while the university decides who will be the school's permanent leaders.

Fierstine, a member of the faculty since 1966, took over the position June 15 when associate dean Philip S. Bailey Jr. moved into the acting dean's job.

Dean William C. Langworthy is leaving at the end of June to become vice president for academic affairs at Ft. Lewis College in Durango, Colo.

Fierstine holds a doctorate and master's from UCLA, a bachelor's from Long Beach State.

IBM grant to help establish CAD/CAM

Cal Poly is to become The California State University's lead campus for futuristic, computer-aided design and manufacturing, thanks to an IBM Corp. grant of $2 million worth of computers. IBM announced June 21 it will donate a 4341 computer and 16 design graphics terminals to Cal Poly to support courses in computer-aided design (CAD) and computer-aided manufacturing (CAM) at Cal Poly and six other CSU campuses. The equipment will be linked via phone lines to CSU campuses in Fresno, Long Beach, Los Angeles, San Diego, San Francisco, and Pomona.

"This grant further confirms Cal Poly's position as one of the leading universities in the Western United States in developing hands-on instruction with commercial computer-aided design and manufacturing systems," President Baker said in acknowledging the IBM award.

Engineering students at the seven CSU campuses will be able to design products on the one system. Once data describing a product is in the computer, that information can be used to analyze the product, manufacture it automatically, and manage the process in a fully integrated way.

President Baker said instruction in these processes is "becoming increasingly important as the nation's industries install computers to assist their design and manufacturing operations. The need for engineers, technicians, and scientists with CAD/CAM training is acute."

State assistance for the new facility is a distinct possibility. The 1983-84 state budget recommended by the Conference Committee includes a Program Change Proposal calling for $304,829 for maintenance and staffing of the Computer-Aided Productivity Center.

The Cal Poly proposal for a central CSU facility was strongly supported by the other six campuses involved and by CSU Chancellor W. Ann Reynolds. More than 66 percent of the engineering undergraduates in the 19-campus CSU are enrolled in programs at the seven participating campuses. The proposal called for the other six campuses to develop fully independent CAD/CAM programs in the future.

IBM's $2 million equipment grant is the corporation's second major gift to Cal Poly in the last eight months. The company earlier granted the campus $150,000 to aid in developing the Computer-Aided Productivity Center where CAD/CAM courses are already being taught.

CSU Chancellor W. Ann Reynolds said the Cal Poly proposal "is solidly conceived and appropriate to the missions of our campuses. Cal Poly has expertise developed through its own Computer-Aided Productivity Center, which makes it an ideal focus for the multi-campus facility."
Poly swim program receives grant

For the fourth consecutive year, the Arthritis Foundation has awarded Cal Poly Recreational Sports a grant to support the "Twinges in the Hinges" swim program. Initiated in 1980 with a $500 grant, the program serves students and members of the community by providing a swimming program for arthritis patients and disabled swimmers. Denny Byrne, director of recreational sports, said this year's grant of $1,000 will enable them to offer a summer program for the first time.

"Twinges in the Hinges" is a series of 21 mild exercises in 85-degree water. The 30-minute programs of exercises are led by Cal Poly student instructors trained by the regional representatives for the Arthritis Foundation. Participants may come as often as three times per week for 50 cents each session. The program is free to Arthritis Club Members.

The summer program for "Twinges in the Hinges" begins Friday (June 24) and takes place every Monday, Wednesday and Friday from noon to 1 pm. All sessions are held in Crandall Pool. The schedule follows the academic calendar of 10 weeks per session. For more information on "Twinges in the Hinges" or the Arthritis Club, contact Denny Byrne, Recreational Sports, ext. 1366.

Abstract art on display

"Not Really" is the title for the first San Luis Obispo County Abstract and Non-objective Art Exhibit. The show will open on Sunday (June 26) in the University Union Galerie.

A visitor to the Central Coast seldom gets the opportunity to see abstract art in this area. Most galleries are geared toward the commercial and tourist trade. Seascapes, landscapes and still-lifes abound. Unless abstract or non-objective artists travel outside the county to ply their trade, there is little chance for them to show their work locally.

"Not Really" will run through July 31. The Galerie will be open from noon to 4 pm Monday through Friday and will be closed weekends and holidays during the summer.

Bowlers wanted for league

The faculty-staff summer bowling league begins at 6:30 pm tonight in the University Union. Faculty, staff and their spouses are needed for this handicap league. Sign-up will be tonight for those who did not sign up in advance.

Blood needed

Don Van Acker's son, Michael Arevelo, was in a serious automobile accident recently. He is in the Intensive Care Unit at French Hospital, and has used a great deal of blood.

Anyone wishing to donate blood is asked to do so at the Tri-Counties Blood Bank, 889 Murray. The hours are 1 to 6 pm daily. Please tell them the donation is for Michael Arevelo in the ICU at French Hospital.

Statistical consulting available

The Computer Science and Statistics Department provides a statistical consulting service to the university. This service has been widely used to facilitate research design and data analysis in a wide variety of disciplines. This service will be continuing Summer Quarter.

John Rogers, assistant professor, will be serving as the main consultant this quarter. Rogers will help on design and analysis of faculty and student research projects. In addition, he will be available to lead seminars or tutorials on requested topics and offer advice on various computer packages currently available at Cal Poly. If there is some special area concerning statistical inference that is of interest to a group in your department, feel free to contact Rogers to arrange possible lectures on that subject.

Faculty members or students interested in utilizing the consulting service are also encouraged to contact Rogers, Computer Science Building, Room 213, ext. 2926 or leave message at ext. 2824.

WALK-IN CONSULTING HOURS:
Monday ........................... 1 pm to 3 pm
Thursday .......................... 9 am to 11 am

CONSULTING BY APPOINTMENT:
Tuesday .......................... 8 am to 11 am
Wednesday ........................ 1 pm to 3 pm
Thursday .......................... 8 am to 10 am

Appointments may be scheduled by calling during walk-in consulting hours or during office hours for students.

OFFICE HOURS FOR STUDENTS:
Mon., Wed., Fri. ................ 10 am to 11 am
Tues., Thurs. ...................... 11 am to noon

Payday: June 30
Distinguished teachers announced at Commencement

Recognition of three faculty members as ‘‘distinguished teachers’’ for 1982-83 occurred during Cal Poly’s 77th commencement ceremony on Saturday, June 11.

Honored were James Bermann (Agricultural Engineering), Donald J. Koberg (Architecture) and Jack D. Wilson (Aeronautical and Mechanical Engineering).

Each received a Distinguished Teacher Award certificate and a $100 check made possible by the Armistead B. Carter Endowment Fund.

Selections for the teaching awards program are made by a committee of the Academic Senate, which acts on nominations from students, faculty and other members of the campus community. The committee’s selections are based on in-depth interviews by its members and on classroom visits.

The new distinguished teachers join a group of 58 present and former members of the faculty who have been honored since the Distinguished Teachers Awards Program was established in 1963.

Education Dept. has new counseling degree program

Establishment of a new graduate degree program in counseling has been announced by Cal Poly’s Education Department. Leading to the Master of Science Degree after two years of course and field work, the new program received its first students in March of this year and is expected to have an average of about 30 per year by the time its first students graduate in June 1985.

Richard L. Warren, head of the Cal Poly department, said the MS curriculum in counseling will complement the Master of Arts in Education Degree program in counseling and guidance that has been offered at the university for several years.

New department heads in Science and Math

V.L. Holland of the Biological Sciences faculty has been appointed the new head of that department, and two other faculty members of the School of Science and Mathematics have been named acting department heads.

Holland is to assume his new position Sept. 1 when John K. Hampton Jr. steps down to teach full time.

The new department head joined the Cal Poly faculty in 1972. He earned his doctorate from the University of California, Berkeley, in 1973. He holds master’s and bachelor’s degrees from Fresno State College (now CSU, Fresno).

Hampton has headed the Biological Sciences Department since he came to Cal Poly in 1976.

Paul F. Murphy has been named acting head of the Mathematics Department while the university decides on a permanent replacement for Charles J. Hanks, who is retiring Aug. 15.

Murphy joined the Cal Poly faculty in 1970. He holds a doctorate from Michigan State University, a master’s from Brooklyn College and a bachelor’s degree from Catholic University of America.

Norman L. Eatough will serve as acting head of the Chemistry Department for the Fall Quarter, while Department Head William Rife is on sabbatical. The appointment is effective Sept. 1 through Dec. 31.

Eatough joined the Cal Poly faculty in 1968, the year he received his doctorate from Brigham Young University.

Keetch is head of English

Brent Keetch, a member of the faculty since 1967, is the acting head of the English Department, replacing Thomas Van, who resigned. Keetch will serve as department head while the search for a permanent replacement takes place.

Keetch earned his doctorate from the University of Utah in 1971, his master’s degree from the same university in 1966, and his bachelor’s degree from Utah State University in 1965.

Another promotion announced

The Personnel Office has announced an addition to the list of faculty promotions included in the June 9 Cal Poly Report. Shan Somayaji (Architectural Engineering) has been promoted to the rank of Associate Professor effective Fall Quarter 1983, contingent upon the approval of funds for faculty promotions as currently contained in the Governor’s Budget.

Ag teachers convene for 64th time

California teachers of vocational agriculture are on campus for the 64th Annual Conference and Skills Week, which began Monday and will conclude Saturday.

The event is cooperatively sponsored by the Agriculture Education Programs of the State Department of Education and Division of Occupational Education of the California Community Colleges, the California Agricultural Teachers’ Association and Cal Poly. Its purpose is to help vo-ag teachers make professional and technical improvements in their career field.
Who, What, When, Where

Richard J. Krejza, Biological Sciences, was an invited guest lecturer at Harvard University April 20. The subject was "Energy Policy and Power Politics in California: Some personal observations and insights concerning the Diablo Canyon Nuclear Power Plant Controversy."

Robert L. Hoover, Social Sciences, was guest speaker at a graduate colloquium of the Archaeology Program at UCLA on April 22 and spoke twice at a public symposium on historical archaeology at UCLA on April 23. His topics were "An Overview of Hispanic Archaeology in California" and "Archaeology at Mission San Antonio."

Ilene Rockman, Library, has published "Money Online: How to Search the Grant Literature" in the June 1983 issue of Database: the Magazine of Database Reference and Review.

Philip Ruggles, Graphic Communications, is the author of a recently published Special Report "Adapting Printing Estimating Procedures to Equipment Automation," published by the national Association of Printers and Lithographers and distributed to their 4,000 members in the United States.

Gloria Jameson, English, has been selected as one of 30 participants in a national Institute on Children's Literature funded by the National Endowment for Humanities. She received a grant of $2,500 for the eight-week program at the University of Connecticut, Storrs, June 20-Aug. 12.

Philip Ruggles, Graphic Communications, conducted a workshop in conjunction with the Gutenberg Festival in Los Angeles. The two-day workshop—"Estimating Systems for Printing"—was sponsored by Rochester Institute of Technology and offered through their Technical and Education Center for the Graphic Arts.

William A. Howard, City and Regional Planning, served as a panel moderator and discussant on the topic "The Future of Regional Development" at the National Planning Conference of the American Planning Association held in Seattle April 16-20.

Michael T. Hanson, Natural Resources Management, recently coauthored an article on the wildlife on a site proposed for development in Pismo Beach.


William A. Howard, City and Regional Planning, former president of the Western Social Science Association (1979-80), served as the Master of Ceremonies for the Silver Anniversary Meeting held in Albuquerque April 27-30.

Edward J. Ward, City and Regional Planning, was awarded the Doctor of Philosophy in Government in January from the Claremont Graduate School. Ward recently attended the California Farmlands Preservation Project Conference in Visalia April 18-20.

Position Vacancies

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. The 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: 7-11-83

Cooperative Education Coordinators (Lecturers), Cooperative Education Program, full- and half-time positions, available beginning Aug. 1; 12-month positions; $16,692-19,032 full-time, $8,346-9,996 half-time annual salary, depending upon qualifications. Bachelor's degree required, master's preferred. Experience related to cooperative education, career planning, and job placement in business, industry, or college setting is preferred but not required. Duties include development of new cooperative education positions and relations with appropriate employing organizations; students selection, advising, career guidance, orientation, and follow-up. Apply to: Dr. Fred Abitia, Director, Cooperative Education Program.

Vacant staff positions at Cal Poly 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: University Dining Complex, 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.

CLOSING DATE: 7-8-83

Nurse Practitioner, $1,740-2,094/mo., 10-month position, Student Health Services.

Health Educator, $1,669-2,008/mo., 10-month position, Student Health Services.

Clerical Assistant IIA/B, $1,031-1,283/mo., Mathematics.

Clerical Assistant II B, $543.50-641.50/mo., half-time position, Management Information Systems Office, Admissions and Records.

Military Personnel Clerk (Typing), GS-03, $10,645/year; GS-04, $11,949/year. Requirements: GS-03—applicants will automatically qualify for GS-03 based upon their VRA eligibility; GS-04—six months of specialized experience and 1-1/2 years of general experience. Apply: Maj. Mike Robinson, Military Science Department, ext. 2371.

CLOSING DATE: 7-15-83

Public Safety Investigator, $1,822-2,193/mo., Public Safety.

Head Resident I, $1,185-1,402/mo., 24-hour/day, live-in position, Housing.

Head Resident II, $1,283-1,523/mo., 24-hour/day, live-in position, Housing.

CLOSING DATE: 7-22-83

Physician I, $3,382-4,652/mo., 10-month position, Student Health Services.

Cal Poly Report is published semiweekly during the Summer Quarter by the Public Affairs Office. Typewritten, double-spaced copy must be submitted for Cal Poly Report to Cathy Rathbone, Adm. 401, ext. 2246, by close of business Thursday, June 30, for the July 7 issue.