

Cal Poly Report

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\$1.15 million federal grant for Co-op Ed

A \$1.15 million federal grant to expand its Cooperative Education Program will enable Cal Poly to serve as a model for other Western universities and colleges. Funded by the U.S. Department of Education, the three-year "Comprehensive Demonstration Project" is the largest single grant ever received by the university.

"Cal Poly's occupationally centered curricula and 'hands-on' philosophy have clearly supported the growth of cooperative education. It accentuates the theme of 'learn by doing,' which has been the university's credo for 80 years," said Cal Poly President Warren J. Baker, one of the nation's leading proponents of cooperative education.

The Comprehensive Demonstration Project will expand the university's Cooperative Education Program from its current 600-plus students to approximately 2,000 in 1984.

"We believe that the employment assignments must be alternating, distinct periods, full time, career related, challenging, and must involve increasing responsibility," said Dr. Fred Abitia, Cal Poly's director of cooperative education. "Students must have completed their freshman year, must receive academic credit, and must be paid by the employer."

Although more than 1,000 institutions offer cooperative education, up from 120 in 1968, most of the major programs are east of the Mississippi River. Leaders in the co-op movement have been Northeastern University, Drexel University, University of Cincinnati, University of Detroit, Auburn University, and Georgia Tech.

Cal Poly's School of Engineering and Technology, which presently contributes half of Cal Poly's co-op enrollment, will triple to approximately 900 students under plans for the demonstration project. The remaining 1,100 students would come from the university's other schools.

The new plan also calls for the establishment of an Employer Task Force to be headed by Dr. Baker. Composed of executives from California industry, the Task Force will make presentations to employer groups to emphasize the advantages of cooperative education, and to encourage them to participate.

JONES WILL RETIRE

The retirement of Hazel J. Jones (Vice President for Academic Affairs) was announced on Monday (Oct. 12) by President Warren J. Baker. He told a meeting of the President's Council that Dr. Jones expects to leave her campus duties on Aug. 31, 1982. She has been the top administrator of academic programs for the university since 1974.

President Baker said he soon will announce the formation of a campus-wide consultative committee to aid in the search for a successor to Dr. Jones. During her seven-year tenure at Cal Poly, emphasis has been placed on improved communication with campus constituencies, long-range planning, and greater quality for academic programs. As a measure of the latter, the university now has 18 professionally accredited degree curricula and stands second among the 19 campuses of the CSUC system in that regard.

Before her move to Cal Poly, Vice President Jones had an extensive career in university administration and in teaching at both the college and secondary school level. She was on the education faculty at both California State University, Los Angeles, and California State University, Fullerton, before being appointed to the English faculty at CSU Fullerton. In 1967, she became associate dean, and then, in 1970, was appointed dean of the School of Letters, Arts, and Sciences at Fullerton.

Dr. Jones, who resides in Arroyo Grande, is a graduate of Western State College (Colo.), where she was honored as outstanding alumna in 1976. The holder of advanced degrees from University of California, Berkeley, and University of Southern California, where she earned her doctorate, she was a founding member of California Women in Higher Education. A state-wide organization that promotes the status of women in higher education, CWHE recognized Dr. Jones' efforts with a special award and commendation in 1979.



Social security change

Effective January, 1982, the employee contribution rate for social security tax (OASDI) will increase from 6.65 percent to 6.70 percent. In addition, the maximum earnings to which social security deductions will be applied will also increase from \$29,700 to \$31,000. The new rates will affect December earnings issued on December 31 since they are dated January 1.

Retired faculty/ staff dinner

The Retired Faculty/Staff Club will hold its annual dinner meeting at 6:30 pm, Saturday (Oct. 24), at Vista Grande. The guest speaker will be John Merriam (Agricultural Engineering, retired) who will present an illustrated talk on Sri Lanka (Ceylon). Reservations for the teriyaki beef-kabob dinner at \$9 may be made by phoning Alumni House at Ext. 2525.

Rosenthal to continue research in Romania

Bianca Rosenthal, Foreign Languages, has received a renewal on her Fulbright grant for research in Romania. Dr. Rosenthal is continuing her studies in the collection of Romanian poet Alfred Margul-Sperber's works at the University of Romania in Bucharest that she began last year under an initial Fulbright award.

She is one of more than 500 recipients of Fulbright grants for 1981-82 chosen from over 2,500 applicants. Now in its 35th year, the Fulbright program is intended to foster understanding between the people of the United States and other nations. It is administered for the U.S. International Communication Agency by the Council for International Exchange of Scholars.

Parking fines hiked

Fines for illegally parked vehicles have increased by \$3 over last quarter's fines.

The new fines are set as follows: •No parking \$5; •Unauthorized parking \$5; •Obstructing a walkway \$5; •Obstructing a roadway \$5; •No parking permit \$10; •Overtime parking \$3; •Red zone \$5; •Handicap zone \$10; •Other \$5.

The new fines went into effect the first day of the Fall Quarter.

A reminder

All departments must submit 1982 calendar orders to the Receiving Warehouse (on a separate Supply Order form) by Friday, (Oct. 16). Be sure to order enough for each faculty or staff member in the department. Consult the supply catalog for the two types of calendars and stands available.



Mini-truck readied for Baha 1,000

Cal Poly engineering students are hoping to make it "two wins in a row" when they travel south next month to Ensenada, Mexico, for the 15th running of the Penrod-SCORE Baja 1,000 off-road race. The 1,000 will be the first competition in three months for members of the Cal Poly Society of Automotive Engineers Off-Road project, who hope to race their 1980 Toyota long-bed pickup truck to victory over a field of 15 other mini-truck contenders.

The Baja event comes on the heels of the truck's first racing victory, which came in early August when the university students drove away with first place in Class 7 of the Bridgestone-SCORE Off-Road World Championships at Riverside International Raceway.

Two workshops offered for faculty

On Tuesday and Wednesday (Nov. 3 and 4) a workshop for faculty will be held in UU 220 from 2 pm to 4 pm. The workshop is a two-hour program aimed at helping faculty improve their skills in dealing with difficult people in their professional and personal lives.

On Tuesday (Nov. 17) a workshop for academic department administrators will be held in UU 220 from 2 pm to 4 pm. The workshop will be offered just once and is aimed at helping academic department administrators assess their own leadership style and its impact on their departments.

Both workshops are sponsored by the Counseling Center and will be conducted by Lois Dirkes and Bud Babb. Interested faculty and administrators may contact the Counseling Center to reserve a participant space by calling Ext. 2511.

Homecoming events

The Alumni Association has planned a variety of events to celebrate Cal Poly's 1981 homecoming. On Friday (Oct. 30) at 6:30 pm, an old western-style steak barbecue at the Loomis Tar Springs Ranch will include gambling and dancing. Tickets are \$15 per person.

Saturday, Oct. 31, will begin at 8 am with Tennis and Racquetball Tournaments. At 9 am, an Estate Planning and Tax Advantage Seminar in the Staff Dining Room will cover such topics as tax shelters, life insurance, and the nature of property ownership. Cost is \$5.

The annual Honored Alumni Banquet is slated for Saturday afternoon when seven former Cal Poly students (one from each school) will be feted for their contributions to their career fields, their communities, and Cal Poly. The reception will start at 4 pm with dinner at 5 pm in the Staff Dining Room. Tickets are \$10.

Following the football game between the Cal Poly Mustangs and Portland State at 7:30 pm (tickets are \$5.75), there will be a post-game reception, sponsored by the Alumni Association and the Mustang Boosters, at Mason and Stills restaurant.

The Senior Alumni Breakfast will be Sunday (Nov. 1), at 8:30 am in the Staff Dining Room. Cost is \$3.75. A pictorial display of Cal Poly in years past will be highlighted. For ticket information regarding any of the homecoming activities, contact the Alumni Association at Ext. 2525.

Local timesharing account numbers

There are currently no more accounts available on the campus Local Timesharing computer system (PDP 11/70). The operating system imposes a limit of approximately 1700 accounts, all of which have been allocated to users. Many of these accounts have not been used for six months to one year.

Users who have not used their accounts recently, and will not need them in the near future, should copy their files to floppy disk and free up an account that could be used elsewhere. Certain course applications can allow many or all students in the course to use the same account. Account owners should review the use of their accounts and, whenever possible, consolidate.

Students, faculty and staff members who have unused or no longer needed accounts on this system should return them to the Computer Center. This will allow issuing of accounts to new users.

Those concerned should contact the Computer Center at Ext. 2004.

Increased contracting, purchasing authority

Increased contracting and purchasing authority for The California State University and Colleges system and its campuses will result from Senate Bill 653, which will become law on Jan. 1. Signed by Governor Edmund G. Brown Jr. on Sep. 26, the bill also provides the system with significantly increased authority in such areas as leasing of campus property, motor vehicle inspection, and insurance.

Specific details of how the new law will affect individual CSUC campuses is yet to be determined, but it does require the system to "comply with competitive bidding requirements prescribed by law and follow purchasing criteria published by the (state) Department of General Services."

Procurement-related provisions of SB 653 automatically terminate in five years unless extension legislation is adopted in 1986. Procedures for implementing provisions of the bill are being developed by a CSUC task force that includes Ray Macias (Procurement and Support Services Officer) and other campus representatives.

Egyptians seek Poly's assistance

The Cooperative League of the USA (Colusa) contacted Douglas Genereux (Agricultural Management) to lead a tour of California production, processing and marketing cooperatives for fruit and vegetables. The ten members of Egypt's Nile valley "Super Cooperative" for marketing (UCS) were primarily interested in appropriate processing technology for local cooperative associations and in export type citrus and potato handling equipment.

Dr. Genereux's tour placed emphasis on smaller California cooperatives that utilized simple cleaning, processing and packaging technology. The seven day tour covered fruit and vegetable processing stops in Stockton, Livingston, Lindsay, Dinuba, Porterville, Salinas and Los Angeles. Discussions were held on the possibility of on-going programs.

Cal Poly Report

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Dateline

(\\$) - Admission charged.
(!) - Admission free.

THURSDAY, OCTOBER 15

Lecture: Linda Atwood (Chemistry) on heart transplants and human values (Communicative Arts and Humanities series) UU 220, 11 am. (!)

Seminar: Richard H. Sparks of TRW on spacecraft power systems (Electric Power Institute series), GA 106, 11 am. (!)

University Club: "Rock Art" (Harold Barnes). Staff Dining Room, noon. (!)

SATURDAY, OCTOBER 17

Football: UC Davis, Mustang Stadium, 7:30 pm. (\$)

SUNDAY, OCTOBER 18

Fun Run: Annual fall "Fun Run" sponsored by the Cal Poly chapter of California Association for Health, Physical Education, Recreation and Dance. PE Building Gymnasium, 9 am (registration at 8 am). (\$)

Soccer: St. Mary's College. Mustang Stadium, 7:30 pm. (\$)

MONDAY, OCTOBER 19

Bridge Meeting: Cal Poly Women's Club. Staff Dining Room, 8:30 pm. Members invited.

TUESDAY, OCTOBER 20

Books at High Noon: David Walch (Library) reviewing *In Search of History: A Personal Expedition* by Theodore White. Staff Dining Room, noon. (!)

WEDNESDAY, OCTOBER 21

Speaker: Laura Diaz of KSBY Television on mass media careers (English careers series), UU 220, noon. (!)

THURSDAY, OCTOBER 22

Seminar: Peter Heinze of Brown & Root, Inc. on the role of project management in a coal-fired power plant (Electric Power Institute seminar). Graphic Arts 106, 11 am. (!)

University Club: "Visions of San Luis Obispo" (Mayor Melanie Billig). Staff Dining Room, noon. (!)

FRIDAY, OCTOBER 23

Water Polo: University of the Pacific. Outdoor pool, 5 pm. (!)

Speaker: Conservationist Harold Gilliam at annual Fall Banquet of the Library Associates of Cal Poly. San Luis Bay Inn, Avila Beach. Members and guests invited (call 546-2305). (\$)

FRIDAY, OCTOBER 24

Women's Volleyball: San Jose State University, PE Building Gymnasium, 7:30 pm (\$)

Soccer: CSU, Los Angeles. Mustang Stadium, 7:30 pm (\$)

Concert: Pianist Philip Lorenz (Quintessence Series), Cal Poly Theatre, 8 pm. (\$)

TUESDAY, OCTOBER 27

Books at High Noon: George Cotkin (History) reviewing *The White Hotel* by D.M. Thomas. Staff Dining Room, noon. (!)

WEDNESDAY, OCTOBER 28

Water Polo: Cuesta College. Outdoor pool, 7 pm. (!)

THURSDAY, OCTOBER 29

Speaker: Leo K. Bustad of Washington State University on "A Human Technology," the role of technology in solving social ills (Communicative Arts and Humanities lecture series). UU 220, 11 am. (!)

Position Vacancies

Vacant faculty and staff positions at California Polytechnic State University and the Cal Poly Foundation are announced in this column, and are posted outside the respective personnel offices. Contact those offices (University: Adm. 110, 805-546-2236 — Foundation: University Union 212, 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: 10-30-81

Telephone Operator, \$1031-\$1215/month; Switchboard/Information Desk.

Student Personnel Technician, \$1376-\$1646/month; Financial Aid.

Health Educator (Student Affairs Assistant II), \$1669-\$2008/month; 12-month, Health Center.

Departmental Secretary I-Dictating Machine Transcribing, \$1128-\$1333/month, Construction/Architectural Engineering Departments.

Supervising Carpenter, \$1847-\$2027/month, Plant Operations.

CLOSING DATE: 11-20-81

Lecturers, \$4904-\$9628/quarter; based on 15 units full-time, which will be adjusted depending upon load assignment and qualifications. Industrial Technology Department.

CLOSING DATE: 1-4-82

Department Head, \$34,860-\$42,210/year; 12-month appointment, Agricultural Engineering Department.

Who, What, When, Where

Robert L. Gordon, Ornamental Horticulture, was keynote speaker at the Oklahoma Florists meeting in Oklahoma City, Aug. 1-2; Guest Designer - Greenleaf Wholesale House Christmas Open House in Sacramento, California, Sep. 12-13; seminar speaker for Living Plant Growers Association in Long Beach, Sep. 22; designer commentator for Binnie Enterprises' Christmas open house in Anaheim, Sep. 27; speaker at the Phi Sigma Alpha District meeting at the Madonna Inn in San Luis Obispo, Sep. 26.

Edward J. Clerklin, Electronic and Electrical Engineering, served as chairman of the Network Analysis Session at the 24th Midwest Symposium on Circuits and Systems at the University of New Mexico, Albuquerque, June 29-30.

Alfred M. Bachman, Mathematics, was a presider at the Second Annual Fall Conference on Classroom Applications of Computers, in San Jose, Oct. 3.

Lee R. Parker, Biological Sciences, presented a paper at the 13th International Botanical Congress in Sydney, Australia, titled "Geology and Paleocology of Cretaceous Coal-forming Environments in Wyoming", Aug. 21.

Richard Johnson, Business Administration, was the author of a paper titled "Discounts on Lettered Stock do Not Appear to be a Good Base on Which to Estimate Discounts for Lack of Marketability for Closely Held Stocks," published in "The Tax Magazine."

Patrick Munroe, Graphic Communications, presented two illustrated talks "A Case for the Community Newspaper," and "Teaching Today's Graphics" at Graphics and Layout Seminar sponsored by the California Newspaper Publishers Association, in San Jose.

William R. Phillips, Architectural Engineering, presented a paper, "Education - The Bottom Line" at the Prestressed Concrete Institute's Annual Convention Oct. 11-14 in Los Angeles.

Adelaide T. Harmon-Elliott, Mathematics, has been appointed an Area Director for 1981-83 biennium for Chi State, California, of the Delta Kappa Gamma Society, International.