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# CAL POLY

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## REPORT

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California Polytechnic State University, San Luis Obispo

Vol. 41, No. 3 September 22, 1988

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### Officials endorse Ballot Proposition 78

Gov. Deukmejian, Sens. Crans-  
ton and Wilson, Supt. of Public  
Instruction Bill Honig, and Rep.  
Leon Panetta are just a few of the  
officials who have endorsed Pro-  
position 78 on the Nov. 8 ballot.

Prop. 78 is a \$600 million  
general obligation bond measure  
to fund construction and renova-  
tion projects at California's public  
colleges and universities over the  
next two years.

Five Cal Poly projects worth  
more than \$18.6 million will be  
included.

If you are not registered to vote,  
please note that the last day to  
register is Tuesday, Oct. 11.

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### Bob Mott will be honored at ceremony

The former head of the Physical  
Education and Recreation Admini-  
stration Department will be  
honored on Saturday, Sept. 24.

Dr. Robert A. Mott will be  
recognized at a ceremony, during  
which the PE Building will be  
renamed in his honor.

The ceremony will begin at 2:30  
pm in the building's gymnasium  
and will be followed by a recep-  
tion. All friends and former stu-  
dents of Mott are invited to attend.

The building will be known as  
the Robert A. Mott Physical  
Education Building. It includes of-  
fices and classrooms of the  
Physical Education and Recreation  
Administration Dept., offices of  
the Athletics Department, and a  
4,000-seat gymnasium.

Mott was a member of the faculty  
from 1946 until his retirement in  
1978.

During his 31 years as head of  
the PE department, Mott worked

on university projects in Zambia,  
Uganda, Somalia, and Ethiopia;  
was head baseball coach; and was  
instrumental in establishing a  
series of summer workshops for PE  
and coaching professionals that  
has become a model for similar  
programs throughout the nation.

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### Register to vote

Faculty are urged to remind  
students to register to vote.  
Estimates are that only 20-40 per-  
cent of those 18 to 24 eligible to  
register to vote actually do so.  
Tuesday, Oct. 11, is the last day to  
register for the Nov. 8 election.  
California Secretary of State March  
Fong Eu has set up a toll-free  
registration telephone number  
(1-800-345-VOTE).

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### Debbie Marple gets CSU commendation

Assistant Budget Officer Debbie  
Marple has received a commenda-  
tion for her involvement in a  
recently completed review of the  
financial accounting systems used  
by campuses of The California  
State University.

Marple was a member of the  
CSU Financial Accounting and Ac-  
counts Payable Systems Advisory  
Committee, which produced a  
specification for a systems change  
that will benefit the university and  
the CSU.

D. Dale Hanner, CSU vice  
chancellor for business affairs,  
noted that Marple "created a new  
automated reporting product for  
budget management."

Marple has been employed at  
Cal Poly since 1973, first as a stu-  
dent assistant. She received her  
bachelor's degree from the univer-  
sity in 1976.

### Fall Tea hosted by Women's Club

The Cal Poly Women's Club and  
Mrs. Warren J. Baker will host the  
annual Fall Tea on Sunday, Sept.  
25, from 2-4 pm on the patio of  
President and Mrs. Baker's home.

Alice Loh, club president, will  
be on hand to welcome members,  
both new and returning. Section  
chairwomen will be there to sign  
up members, and dues will be  
accepted.

Future events include a welcom-  
ing luncheon on Oct. 15 at the  
Sandwich Plant, and a fall fashion  
show, Nov. 19, in the Staff Dining  
Room.

The Women's Club awarded  
scholarships to Rebecca Lang, a  
senior Management Information  
Systems student, and Alicia  
Kramer, a Home Economics senior.

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### Minorities a majority

The state department of educa-  
tion has reported that for the first  
time there will be more minority  
than Anglo students enrolled in  
California's public school system.

Statistics show that non-Anglo  
students are the fastest growing  
segment of the statewide public  
school population. This year Anglo  
students enrolled in kindergarten  
through high school will make up  
49.2 percent of a record statewide  
enrollment of 4.6 million, com-  
pared to 30.7 percent Latino, 9  
percent black and 11.1 percent  
Asian and others.

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**Faculty/Staff  
Payday is Sept. 30**



### Author Ward Ritchie to be guest speaker

Printer and author H. Ward Ritchie will be the guest speaker at the annual fall banquet of The Library Associates. The banquet will be held on Friday, Oct. 7, at Pismo Joe's Restaurant in Shell Beach.

Ritchie will discuss "The Incredible Adventures of a Neophyte Printer." The 7:15 pm dinner will be preceded by a social hour beginning at 6:15.

The 83-year-old Los Angeles native taught at Occidental and Scripps Colleges, was president of Ward Ritchie Press for 42 years, and has been deeply involved with libraries. He served as the president of the Library Patrons of Occidental College for 12 years.

He has also been a member of the board of the UCLA Library of Arts and Architecture and a Friend of the Huntington Library in San Marino.

Ritchie has written numerous books, including "John Gutenberg: A Fanciful Story of the Fifteenth Century," "Modern Fine Printing," "Influences in California Printing," and "Fine Printing: The Los Angeles Tradition."

He has also written volumes of poetry under the pseudonym of Peter Lum Quince.

Information about the Oct. 7 banquet can be obtained by calling the Kennedy Library, ext. 2305.

Established in 1979, The Library Associates provide a means for supporters of Cal Poly's library to share their enthusiasm for books and related materials.

### Julia Morgan exhibit extended through Dec.

A recently published biography about Julia Morgan has generated so much interest that a Cal Poly exhibit about the California architect has been extended through Dec. 29.

In addition, a lengthy article in The New York Times about Morgan and her work mentions the current exhibit at the Kennedy Library.

The exhibit, "Julia Morgan, California Architect: An Exhibition" is currently on display in the Special Collections Department on the fourth floor of the library.

Morgan is well-known for her architectural designs at Mills College, YWCA buildings, and UC Berkeley structures, as well as William Randolph Hearst's "castle" in San Simeon.

Cal Poly's Special Collections Department is the recipient of the Hearst/San Simeon State Historical Monument's collection of architectural drawings by Morgan and her assistants.

The Special Collections Department has also obtained personal memorabilia from her childhood and from her student years at the famed Ecole des Beaux Arts in Paris (from which she was the first woman to graduate).

Cal Poly has had the Julia Morgan Collection since 1980. It contains personal and professional papers, architectural drawings, and blueprints. One highlight is the personal correspondence between Morgan and Hearst concerning the building of "La Cuesta Encantada."

The exhibit is open from Monday through Friday from 9 am to 4 pm or by special arrangement.

For more information, telephone the Special Collections Department, ext. 2305.

### Corrigan named

Robert A. Corrigan, 53, a former chancellor of the University of Massachusetts at Boston, has been named the 12th president of San Francisco State University. He succeeds Chia-Wei Woo, who resigned to head a new technical university in Hong Kong.

### DSS needs signers, volunteer readers

Disabled Student Services is looking for a few men and women to serve as sign language interpreters and volunteer readers.

Sign language interpreters are paid on an hourly basis and can interpret one class or several in subjects ranging from English to aeronautical engineering. There are limited interpreters in this area, and currently some students may have to drop classes because of the lack of this essential service.

Volunteer readers are needed to read textbooks on tape for students with learning disabilities or visual impairments. Tape recorders will be furnished, if necessary, and readers may indicate subject areas that interest them.

Interpreters or Cal Poly employees who know of interpreters should contact Donna Nichols, support services coordinator, ext. 1395. Individuals interested in volunteering to read should call either Donna or Beth Currier, assistant coordinator, at the same number.

### Photo ID services

During Fall Quarter, photo ID services will be available Monday through Friday, noon-4 pm in the Photo ID Office, Admin. 208.

Students should first pay the \$5 fee at the Cashier's Window, Admin. 131E, and present the receipt to the Photo ID staff. Upon completion of the photo, a temporary ID will be issued. Three to four weeks after the photo is taken, permanent ID cards will be available.

New faculty and staff should first obtain a temporary ID from the Payroll Office. The ID fee will be paid by their respective departments. After processing, faculty and staff cards will be sent to the Payroll Office for forwarding. If you have any question, please call ext. 2614.



## NSF grants total \$278,000 to Cal Poly

Cal Poly won six grants totaling almost \$278,000 in the National Science Foundation's 1988 Instrumentation and Laboratory Improvement Program.

Ranging from about \$15,000 to \$100,000, the grants provide matching funds for new equipment in six different departments.

The grants and the instructors who wrote the successful proposals were:

•\$18,400 to Dr. K. N.

Balasubramanian of the Industrial Engineering Dept. to develop a pneumatic automation simulator for use in courses related to manufacturing. The simulator will provide practical instruction to students in designing and testing automated pneumatic circuits that perform a variety of functions.

•\$48,850 to Dr. Raul J. Cano, Biological Sciences Department, to help initiate three laboratory courses that will make up the core of a new biotechnology minor program. The grant provides funds for a range of equipment, from the basics for four student lab stations to specialized state-of-the-art technology.

•\$50,000 to Dr. Norman Pillsbury, head of the Natural Resources Management Dept., to buy equipment for an Integrated Natural Resources Management Data Acquisition, Analysis and Presentation System. The equipment will give students hands-on experience with the technology currently used by professionals in industry and government to monitor resources.

•\$100,000 to Dr. Daniel W. Walsh, Metallurgical and Materials Engineering Dept., to create an up-to-date non-destructive evaluation facility. The laboratory will be used to teach undergraduates the skills needed to evaluate such high-tech materials as semiconductors, ceramics and composites — skills that industry is looking for in new employees.

•\$45,900 to Dr. Michael T. Wollman, Electronic and Electrical Engineering Dept., to complete

the equipping of the electro-optics laboratory. The equipment will allow existing courses in fiber optics to be broadened, a new course in electro-optical engineering to be developed, and properties of laser diodes and the latest types of optical fibers to be studied.

•\$14,600 to Dr. Donald S.

Woolard, Architecture Dept., to buy equipment for an architectural science lab that will give students the opportunity for work with heat, light, and sound. Such practical experience will make students more adept at incorporating environmental concepts into the design of buildings.

In the NSF Instrumentation and Laboratory Improvement Program, Cal Poly has an excellent record of receiving multiple awards and an ever-increasing success rate.

## Room reservations

The Student Life and Activities Department schedules classrooms for use after 7 pm on weekdays, during Thursday activity hour (11 am - noon), as well as for all weekend hours, quarter breaks and holidays. Reservations can also be made for conference rooms Monday through Friday after 5 pm, and for all hours on holidays and weekends. It has become necessary to limit the time reservations can be made. Requests will now be taken between 8 am and 4 pm, and confirmation will be available the following day. Call ext. 2476 for reservations or information.

## Bicycle lockers

Bicycle lockers are now available for students, faculty, and staff. Rental fees for the newly constructed bicycle lockers are \$10 per quarter. Users must provide their own locks for securing the lockers, which are located across from Shasta Residence Hall. The 20 lockers will be available through Plant Operations on a first-come, first-served basis. Call ext. 2321 for additional information.

## Statistical consulting for Fall Quarter

The Statistics Department provides a statistical consulting service to the university to facilitate research design and data analysis in a wide variety of disciplines.

Dr. Kent D. Smith will be serving as the main consultant for Fall Quarter. He is available to help in 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, contact Dr. Smith to arrange possible lectures on that subject.

Faculty members or students interested in utilizing the consulting service are encouraged to contact Smith, FOB 26N, ext. 6129 or leave message at ext. 2709.

### Walk-in Consulting Hours:

Monday, Tuesday, Wednesday and Friday .....2:10-3 pm

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

### Office Hour for Students

Mon. and Wed. ....11:10 am - noon  
Tues. and Thurs. ....1:10-2 pm

## Time changed for computer classes

The class times for all of the Apple Macintosh classes offered by Information Systems have been changed. MAC I and II, and Micro-Soft Word I-IV classes, which were originally scheduled from 10:30 am - noon, will now be offered from 9:30 to 11 am on the days scheduled. For details consult the Fall 1988 Computer Training flyer that was distributed to all faculty and staff, or call the Help Desk at ext. 5506 to register for a class.



### Dateline. . . .

(**\$**) - Admission Charged

#### FRIDAY, SEPTEMBER 23

**Film:** "Robocop," Continues on Saturday, Sept. 24. Chumash, 7 & 9:15 pm. (**\$**)

**Volleyball:** UC Irvine, Mott Gym, 7:30 pm. (**\$**)

#### SATURDAY, SEPTEMBER 24

**Dedication:** Mott Gym Dedication, Mott Gym, 2:30 pm.

**Football:** Angelo State University, Stadium, 7 pm. (**\$**)

**Volleyball:** CSU Long Beach, Mott Gym, 7:30 pm. (**\$**)

#### MONDAY, SEPTEMBER 26

**Spanish Film Series:** "That Obscure Object of Desire," Chumash, 7:30 pm. (**\$**)

#### SATURDAY, OCT. 1

**Soccer:** Chapman, Stadium 7 pm. (**\$**)

#### MONDAY, OCT. 3

**Film:** "The Spirit of the Beehive," Chumash, 7:30 pm. (**\$**)

#### WEDNESDAY, OCT. 5

**Soccer:** CSU Northridge, Stadium, 7 pm. (**\$**)

**Volleyball:** UCSB, Mott Gym, 7:30 pm. (**\$**)

#### FRIDAY, OCT. 7

**Comedy Show:** Second City Touring Company will perform. Theatre, 7 & 9:30 pm. (**\$**)

**Film:** "Frantic," Continues on Saturday, Oct. 8. Chumash, 7 & 9:30 pm. (**\$**)

**Volleyball:** CSU Fullerton, Mott Gym, 7:30 pm. (**\$**)

#### SATURDAY, OCT. 8

**Football:** CSU Sacramento, Stadium, 7 pm. (**\$**)

**Volleyball:** San Diego State, Mott Gym, 7:30 pm. (**\$**)

#### MONDAY, OCT. 10

**Film:** "El Amor Brujo," Chumash, 7:30 pm. (**\$**)

#### WEDNESDAY, OCT. 12

**Film:** "The Princess Bride," Chumash, 7 & 9:15 pm. (**\$**)

### Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236) — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and

additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

#### State

**CLOSING DATE: 10-5-88**

**Clerical Assistant I-A,** \$1290-\$1515/month, Plant Operations.

#### Foundation

**CLOSING DATE: 9-30-88**

**Cashier/Clerk,** \$1426-\$1683/month, Business Office.

**CLOSING DATE: 10-6-88**

**Accountant,** \$1970-\$2394/month, Business Office.

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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. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. 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. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

**CLOSING DATE: 1-31-89 or until filled**

**Assistant/Associate/Full Professor (tenure track),** Management Dept., available September 1989. To teach (required and advanced courses in undergraduate and MBA Program) in the area of Management Information Systems and Quantitative Methods. Applicants must have an earned doctorate from an AACSB accredited School of Business or be in the final stages of dissertation completion. Experience in industry or government is desirable. Applicants should have demonstrated capacity in both teaching and research.

### Auditions scheduled for dance concert

The Theatre and Dance Department has scheduled audition information meetings and auditions for the annual Orchestis Dance Concert, "Dance Prospectives."

Audition information meetings and workshop will be held, Thursday, Sept. 22, at 6 pm, and Saturday, Sept. 24, at 9 am, in the Crandall Dance Studio.

Auditions will be held Sept. 27 at 5:30 pm in the Dance Studio. On all occasions bring dance attire.

The dance concert will be held Feb. 2-4. Interested students should be encouraged to appear for the audition information meetings, workshop, and audition.

For further information call Moon Ja Minn Suhr of the Theatre and Dance Dept., ext. 1169, or the Theatre and Dance Dept. Office, ext. 1465.

### Who, What, When, Where?

Jim Nash, *Health Center*, was elected 1988-89 secretary-treasurer for the CSU Student Health Services.

Les Ferreira, *Dairy Science*, spent three weeks in the Middle East promoting U.S. Holsteins and did follow-up work on the Export Enhancement Program (EEP) for the Holstein Association. He visited dairies, trading organizations and government officials in Kuwait, Bahrain, Qatar, United Arab Emirates and Oman.

Les Ferreira, *Dairy Science*, toured dairies and presented seminars in the Soviet Union on dairy cattle management, embryo transfer and computer applications in dairy production. Seminars were presented in Moscow, Batagai, Yatush, Novosibirsk, Serpukhov, Barnaul and Verkhoyansk. The technical exchange was sponsored by World Wide Sires.

Satwant Rihal, *Architectural Engineering*, presented a paper, "Earthquake Resistance and Behavior of Heavy Facades/Claddings and Connections in Medium-Rise Steel-Framed Buildings," at the Ninth World Conference on Earthquake Engineering, held in Japan.