

# Cal Poly Report

Vol. 34, No. 37 Thursday, May 10, 1984

## Cultural activities fund to be established

The President's Round Table, a select group of Cal Poly donors, will contribute \$10,000 to help establish an endowment fund for campus cultural and intellectual activities.

President Warren J. Baker made the announcement April 28 at a dinner in the group's honor. He also announced that the group will contribute \$2,000 to pay for construction of a low-speed wind tunnel in the Architecture Department.

Concert, lecture and film series on campus are funded at present through student fees. Interest from the endowment fund will be used to sponsor additional lectures, artists-in-residence and other cultural activities.

The wind-tunnel project funded by the Round Table, a joint student-faculty project, will significantly enhance architectural education at Cal Poly. Providing a controlled environment for testing and analyzing the effects of wind, it will be used mainly to study natural ventilation in structures and test wind-induced turbulence.

## Grand Avenue entrance has new look

If you always use the Highland Drive entrance to campus, driving or walking past the concrete wall sign built last year, you may not have seen the brand-new concrete wall sign at the Grand Avenue entrance.

The new sign was *almost* finished for Poly Royal. In fact, Dave Boyle and Brian McCosker, the construction seniors who built the sign, were taking the forms off the concrete just three hours before Poly Royal's opening ceremony.

The Grand Avenue sign project is Boyle and McCosker's senior project, as was the Highland Drive sign for three other construction majors (now alums).

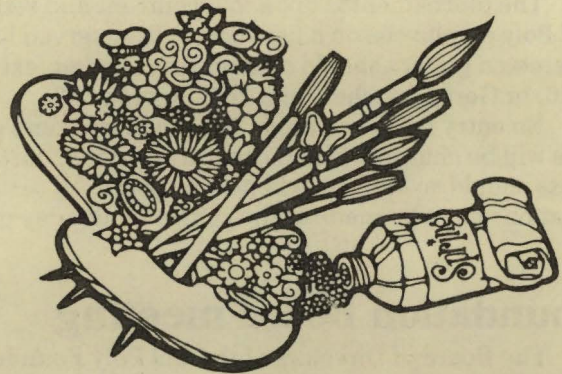
Economy Forms Corp. in Fresno donated its engineering services and the use of all the metal forms needed to shape the concrete, just as it did for the Highland Drive sign. The cost of each sign was covered by grants made by two Los Angeles-area foundations.

## Poly program gets DOE grant

A \$144,000 grant from the U.S. Department of Education will enable Cal Poly to continue its highly successful Upward Bound project, a program to help high school students from under-represented groups attend and finish college.

Through tutoring and various activities, Upward Bound is designed to give junior and senior high school students the study skills and motivation needed to complete a postsecondary education. To be eligible, students must either come from low-income homes or be the first in their families to go to college.

The program administered by Cal Poly's Student Academic Services office, was established last year with a federal grant of \$139,000. The 60 students now enrolled are from Righetti and Arroyo Grande high schools, Paulding Junior High in Arroyo Grande and Main Street School, a junior high in Guadalupe.



## Guitarist Tanenbaum to appear

Classical guitarist David Tanenbaum will perform in a return engagement at the Cal Poly Theatre at 8 pm on Friday, May 18, as part of the university's Quintessence Series.

Last season Tanenbaum was a guest artist in Cal Poly's Festival of the Arts series.

Still in his 20s, Tanenbaum has been hailed from coast to coast and in Europe as "a master of the guitar." The New York native made his debut at 16 and has won major prizes in guitar competitions throughout the world, including the 1977 Carmel Classic Guitar Festival Competition and the International '78 competition in Toronto.

As a soloist, the young guitarist has been heard with the Chicago Symphony and the San Francisco Symphony orchestras and with the Joffrey Ballet during its triumphant tour of the Soviet Union.

Tanenbaum's program includes the American premiere of Peter Maxwell Davies' "Hill Runes" and "Folios" by Japanese composer Toru Takemitsu. He will also play Bach's Sonata in C major, a transcription of a piece for solo violin, and Mozart's Divertimento in D major, also a Tanenbaum transcription, originally written for two clarinets and bassoon. Tanenbaum wrote the latter for last year's Mozart Festival.



## Antique pianos for sale

The Sponsored Programs Department of the Cal Poly Foundation will be accepting bids on five unrestored pianos dating back to the 1800s: A Broadwood Semi-Grand 1870, Broadwood Square 1845, Broadwood Square 1855, Broadwood Cabinet 1825, and German Upright 1890.

Pianos are to be sold "as is" to the highest bidder, and the buyer is responsible for transportation and handling.

Interested individuals should call Sponsored Programs, ext. 1123, for more information. Sealed bids will be accepted through May 18. The Foundation reserves the right to reject all bids.

## Golf tournament scheduled

The University Club will sponsor its annual golf tournament Sunday, May 27, at the San Luis Bay Golf Course. Tee-off will be between 10 am and 11:30 am.

The tournament is open to all current and retired Cal Poly employees on a first-come, first-served basis. Interested golfers should contact Bob Dignan, ext. 1186, or Gerry Panches, ext. 2541, by May 23.

No entry fee is required. The usual weekend green fees will be charged. If golf carts are desired, participants should so indicate when signing up. All cart reservations must be made at the course on the day of play.

## Foundation Board meeting

The Board of Directors of the Cal Poly Foundation will hold a regular annual meeting on Friday, May 18, at 9 am in Admin. 409. This is a public meeting. For further information about this meeting or to obtain a copy of the meeting agenda, contact Al Amaral, executive director, Cal Poly Foundation, in Fisher Science Hall 290 or call ext. 1131.

## Canon supplies available

The Campus Supply Room now carries the type-writer ribbon and lift-off tape for the Canon typewriters. Please add these items to your Supply Catalog if you have a Canon in your area. For code numbers and prices, call the Warehouse at ext. 2872.

## El Corral textbook sale

All this month El Corral Bookstore is offering a 20 percent discount on special orders for any Academic Press professional title. The discount applies to single-copy purchases of as many different titles as you want.

For your convenience Academic Press catalogues are available at the bookstore. Now is your chance to expand your professional library.

## Computer camps for kids offered

By popular demand, Computer Camps for Kids 10 to 15 years old—a sell-out last summer—will be repeated this summer.

Two-week resident sessions (with the youngsters living on campus) begin July 15 and July 29. Two-week day-camp sessions begin June 11 and June 25. Fees are \$150 for a day-camp session, \$800 for a resident session (which includes food and housing).

Instruction includes writing programs in BASIC computer language, programming a TRS-80 computer and robot programming. A low student-teacher ratio insures individualized instruction.

Teachers are Emile Attala, associate vice provost for information systems, and William Michaud, associate professor in the Computer Science and Agricultural Management departments.

Resident camp students will also enjoy sailing, hiking, horseback riding, windsurfing and other fun activities.

Because space is limited, interested parents should sign up now. For registration information and brochures, call Cal Poly Extension, ext. 2053.

## Twilight fun run set

The Recreational Sports Program is sponsoring a 5K Fun Run at 6:30 pm on Thursday, May 17, on campus.

Runners will take off from Cal Poly's main gym, go to the end of Poly Canyon and back to the gym. Awards will be given to the top ten men and women finishers, and t-shirts will be given to each participant.

The entry fee is \$5 for Cal Poly faculty, staff and students, and \$6 for all others. Sign-ups can be done at the Recreation Sports Office, UU 104, or at Manufacturer's Sport Outlet in San Luis Obispo. The entry fee is \$1 more if paid the day of the race (in UU 104 from 8 am to 5 pm and on the main gym lawn between 5 pm and 6:15 pm).

For more information, call Recreational Sports, ext. 1366.



## Use of seat belts required

When using state vehicles or private vehicles on state business, the driver and passengers must use seat belts and, if available, shoulder harnesses. This is a requirement of the State Administrative Manual.

Cal Poly employees who drive state vehicles should read the CSU booklet which is in the glove compartment of each car. It is titled: "STATE VEHICLES: Regulations and Policies on the Use of State Vehicles."



# Academic Calendar 1984-1986

## Summer Quarter 1984

- June 18**  
Beginning of university year  
Beginning of Summer Quarter  
Summer Quarter classes begin
- June 22**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of first meeting of class in second week of instruction
- June 29**  
End of second week of instruction  
Last day to add a class and to submit add/drop forms
- July 4**  
Academic holiday — Independence Day
- August 7**  
End of seventh week
- August 24**  
Last day of classes
- August 27-31**  
Final examination period
- August 31**  
End of Summer Quarter
- September 1-16**  
Academic holiday

## Fall Quarter 1984

- September 17**  
Beginning of Fall Quarter (faculty only)
- September 24**  
Fall Quarter classes begin
- September 28**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of the first meeting of class in second week of instruction
- October 5**  
End of second week of instruction  
Last day to add a class and to submit add/drop forms
- November 12**  
Academic holiday — Veterans' Day
- November 13**  
End of seventh week
- November 21-25**  
Academic holiday — Thanksgiving
- December 7**  
Last day of classes
- December 10-14**  
Final examination period
- December 14**  
End of Fall Quarter
- December 15 - January 6**  
Academic holiday

## Winter Quarter 1985

- January 7**  
Beginning of Winter Quarter  
Winter Quarter classes begin
- January 11**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of the first meeting of class in second week of instruction
- January 18**  
End of second week of instruction  
Last day to add a class and submit add/drop forms
- January 21**  
Academic holiday — Martin Luther King Jr. Day
- February 18**  
Academic holiday — Washington's Birthday
- February 26**  
End of seventh week
- March 15**  
Last day of classes
- March 18-22**  
Final examination period
- March 22**  
End of Winter Quarter
- March 23-31**  
Academic holiday

## Spring Quarter 1985

- April 1**  
Beginning of Spring Quarter  
Spring Quarter classes begin
- April 5**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of the first meeting of class in second week of instruction
- April 12**  
End of second week of instruction  
Last day to add a class and submit add/drop forms
- May 20**  
End of seventh week
- May 27**  
Academic holiday — Memorial Day
- June 7**  
Last day of classes
- June 10-14**  
Final examination period
- June 15**  
Commencement  
End of Spring Quarter  
End of university year (faculty only)
- June 16-18**  
Academic holiday



## ...Academic Calendar 1984-86

### Summer Quarter 1985

- June 19**  
Beginning of university year  
Beginning of Summer Quarter  
Summer Quarter classes begin
- June 25**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of first meeting of class in second week of instruction
- July 2**  
End of second week of instruction  
Last day to add a class and to submit add/drop forms
- July 4**  
Academic holiday — Independence Day
- August 7**  
End of seventh week
- August 26**  
Last day of classes
- August 27-30**  
Final examination period
- August 30**  
End of Summer Quarter
- August 31 - September 15**  
Academic holiday

### Fall Quarter 1985

- September 16**  
Beginning of Fall Quarter (faculty only)
- September 23**  
Fall Quarter classes begin
- September 27**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of first meeting of class in second week of instruction
- October 4**  
End of second week of instruction  
Last day to add a class and to submit add/drop forms
- November 11**  
Academic holiday — Veterans' Day
- November 12**  
End of seventh week
- November 27 - December 1**  
Academic holiday — Thanksgiving
- December 6**  
Last day of classes
- December 9-13**  
Final examination period
- December 13**  
End of Fall Quarter
- December 14 - January 5**  
Academic holiday

### Winter Quarter 1986

- January 6**  
Beginning of Winter Quarter  
Winter Quarter classes begin
- January 10**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of the first meeting of class in second week of instruction
- January 17**  
End of second week of instruction  
Last day to add a class and submit add/drop forms
- January 20**  
Academic holiday — Martin Luther King Jr. Day
- February 17**  
Academic holiday — Washington's Birthday
- February 25**  
End of seventh week
- March 14**  
Last day of classes
- March 17-21**  
Final examination period
- March 21**  
End of Winter Quarter
- March 22-30**  
Academic holiday

### Spring Quarter 1986

- March 31**  
Beginning of Spring Quarter  
Spring Quarter classes begin
- April 4**  
End of first week of instruction  
Last day to register late and pay late registration fees  
Petition to withdraw required after drop deadline. Drop deadline is end of the first meeting of class in second week of instruction
- April 11**  
End of second week of instruction  
Last day to add a class and submit add/drop forms
- May 19**  
End of seventh week
- May 26**  
Academic holiday — Memorial Day
- June 6**  
Last day of classes
- June 9-13**  
Final examination period
- June 14**  
Commencement  
End of Spring Quarter  
End of university year (faculty only)
- June 15-17**  
Academic holiday



## Public Safety tip

The following suggestions are offered to female students and employees to discourage sexual assault:

- Stay in well-lighted areas as much as possible.
- Walk confidently and at a steady pace—a rapist looks for someone who appears vulnerable.
- Walk on the side of the street facing traffic.
- Walk close to the curb—avoid doorways, bushes, and alleys where a rapist can hide.
- If you think you are being followed, walk quickly to areas where there are lights and people. If a car appears to be following you, turn and walk in the opposite direction.
- Be careful when people in cars ask you for directions—always reply from a distance and never get close to the car.
- If you believe you are in danger, don't be reluctant to scream and run. Consider carrying a whistle or any type of noisemaker and, if you are in trouble, use it. Attract help in any way you can—scream, yell for help, yell "fire," or break a window. But remember, if a weapon is involved, your choices will be limited.
- The most effective deterrent to any type of attack is to travel with a friend whenever possible.

## Mustang Boosters drive in progress

The Mustang Boosters kicked off their 1984-85 fund-raising campaign Wednesday (May 9) with a phonathon. The goal is to raise \$60,000, half of the Boosters total for the year.

Mustang Booster volunteers called Central Coast businesses and individuals asking them to pledge their support of Cal Poly athletics.

If you were not contacted during the phonathon but would like to donate to the Boosters, you may phone in your pledge to the Athletics Department, ext. 1408.

"Many people believe athletic scholarships are funded by the state," says Dick Heaton, director of athletics and this year's coordinator for the Mustang Boosters campaign.

"This is just not true," says Heaton. "The Mustang Boosters are the primary support for athletic scholarships at Cal Poly. Without this support many outstanding young men and women wouldn't be able to pursue a college education."

## Who, What, When, Where

**Fuad Tellev, Economics**, has been appointed Cal Poly's representative to the CSU Academic Council on International Programs for the 1984-85 academic year.

**Willie Coleman, Activities Planning Center**, presented a paper titled "Significant Others: Black Women and Higher Education" March 30 for the 15th National Conference on Women and the Law in Los Angeles.

**Donald J. Koberg, Architecture**, was Cal Poly's nominee to the CSU Outstanding Professor Awards Program and received a \$500 award from the Chancellor's Office.

**Allan S. Baillie, Management**, attended the Pan-Pacific Conference in Honolulu March 26 where he was chairman of the Operations Management session and presented a paper titled "Will American Industry Adopt the Deming Approach?"

**George T. Murray, Metallurgical and Welding Engineering**, has co-authored a paper titled "Prevention of Hydrogen Embrittlement by a Ti-O<sub>2</sub> Surface Layer," which was published in the March issue of *Metallurgical Transactions*. He also co-authored another paper titled "Prevention of Hydrogen Embrittlement of Stainless Steels by Non-Metallic Coatings" with Jose Bouffard, class of '83, and David Briggs, senior, which Murray presented at the Western American Society for Metals Conference in Los Angeles March 21.

**William Aussieker, Management**, presented a paper, "The Effect of Collective Bargaining on Faculty Salaries in Public Higher Education: 1965-66 and 1974-75" at the 13th Annual Western Meeting, Kuilima Hilton, Oahu, Hawaii, March 15-16. Aussieker's paper was also published in the meeting's proceedings.

**William M. Alexander, Political Science**, presented a paper on "American Church Politics in Behalf of the Hungry in the Late-Developing Nations" at the meetings of the Western Political Science Association in Sacramento April 12-14.

**Don Koberg, Architecture**, served as panel moderator for both sessions of the design conference attended by more than 300 members of the California Council of the American Institute of Architects held in Monterey March 30-31. The subject of the conference was "Secrets"; referring to the revelation of special and/or personal techniques and methods relating to the process of design.

**Dan Bertozzi, Business Administration**, has written a study guide/workbook on the *Legal Environment of Business* which has been published by the Dryden Press.

**Willie Coleman, Activities Planning Center**, presented a paper titled "Black American Women: Unidentified Political/Historical Object" Feb. 21 at CSU Long Beach.

**Robert Rice, Ornamental Horticulture**, had an article, "Fertilizer Facts and

Folklore," published in the April 1984 issue of *Sunset* magazine.

**Allan S. Baillie, Management**, has an article titled "Can the QC Circle Movement be Transferred to the United States?" in the March issue of *Manager's Forum*, a publication of the Japan Management Association.

**Satwant S. Rihal and John Edmisten, Architectural Engineering**, are working on an NSF-funded U.S.-India Joint Cooperative Research Project. The purpose is to improve the seismic resistance of low-strength masonry. Rihal is the project director, and Edmisten is faculty associate.

**Rob Sexton, Art**, won the Ribbons of Blue Award of Merit in the half-page Black & White Magazine Ad Category, for his advertisement for the City of San Luis Obispo which will appear in the Official 1984 Olympic Program prepared by *Sports Illustrated*. He was also awarded the Ribbons of Blue Award of Excellence in the Package Design—Series Category for his design and illustration of the QuadraBox<sup>4</sup> for See's Candies, Inc. for their "Haunted House," "Christmas House" and "All-Season" candy boxes.

These awards were given to Sexton at the Central Coast Advertising Club's award banquet March 28.

**Marta Peluso, Art**, had three photographs on display at *Visions of 1984*, an exhibition held at the University Center Gallery (University of California, Santa Barbara) April 17 through May 6.



## Dateline

(\$) - Admission Charged  
(!) - Admission Free

### FRIDAY, MAY 11

**French Table:** All levels of language ability welcome. Staff Dining Room, noon-2 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

**Baseball:** Cal State Northridge. SLO Stadium, 7:30 pm. Public invited (\$), students (!)

**Play:** "Histrioniks." Cal Poly Theatre, 8 pm. Public invited. (\$)

**Spelunking:** Explore Church Cave in Sequoia National Park, continuing through Sunday (May 13). Sponsored by ASI Outings. For details and sign-ups, contact the Escape Route, ext. 1287. Faculty, staff and students invited. (\$)

**Book Sale:** All-month sale of textbooks with Academic Press professional title, 20 percent off. El Corral Bookstore.

**Summer Vacation:** Spend the summer in Europe traveling by train or cruising on the Thames River in England. Sponsored by the UU Travel Center, ext. 1127. Faculty, staff and students welcome. (\$)

**Quarter Break:** Explore the beautiful scenery of Canyonlands National Park in Utah on bicycle or on foot during Spring Quarter break. Sponsored by ASI Outings. For more information, stop by the Escape Route in the University Union. Faculty, staff and students invited. (\$)

### SATURDAY, MAY 12

**Baseball:** Cal State Northridge. SLO Stadium, double-header beginning at noon. Public invited (\$), students (!).

**Concert:** Cal Poly's Symphonic Band will present its annual Spring Concert. Chumash Auditorium, 8 pm. Public invited. (\$)

**Play:** Last night of "Histrioniks," Cal Poly Theatre, 8 pm. Public invited. (\$)

**Concert:** Popular singing group, Bus Boys. Main Gym, 8 pm. Public invited. (\$)

### MONDAY, MAY 14

**German Table:** All levels of language ability welcome. Staff Dining Room, noon-1:30 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

**Film:** "Ben Hur." San Luis Lounge, 7:30 pm. Public invited. (!)

### TUESDAY, MAY 15

**Exhibit:** "Real to Real," featuring the works of super-realist artists from Washington, Oregon and California, continuing through June 10. University Union Galerie. Sponsored by the Fine Arts Committee of the ASI. Public invited. (!)

**Spanish Table:** All levels of language ability welcome. Staff Dining Room, noon-1 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

## Position Vacancies

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.

### FOUNDATION

**CLOSING DATE: 5-17-84**

**Supervisor, Salad Room, \$6.15-\$7.36/hour, Food Services.**

Candidates for positions on the faculty of the university are presently being sought, according to Janet 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.

**Backtalk:** Instruction in back care by local chiropractor Dr. Karen J. Krah. Health Center Conference Room, 7-9 pm. Public invited. (!)

### WEDNESDAY, MAY 16

**Books at High Noon:** Randy Reynoso (Library) will review *Inevitable Revolutions: The United States in Central America*. Staff Dining Room, noon. Faculty, staff and students invited. (!)

### THURSDAY, MAY 17

**Speaker:** George Reppucci of TRW will discuss space station power system design options including photovoltaic, nuclear, solar thermal, and energy storage. Engineering East 140, 11 am. Faculty, staff, students and guests invited. (!)

**University Club:** Dr. Wayne Ball (Health Center) will discuss the 1906 San Francisco earthquake. Staff Dining Room, noon. Faculty and staff invited. (!)

**Speaker:** Technical artist Grant McCune who won an Academy Award for his special effects work on "Star Wars." Chumash Auditorium, 7:30 pm. Public invited. (\$)

### FRIDAY, MAY 18

**French Table:** All levels of language ability welcome. Staff Dining Room, noon-2 pm. Sponsored by the Foreign Languages

**CLOSING DATE: 5-24-84**

**Lecturers, part-time, salary commensurate with qualifications and teaching load,** Biological Sciences. The department seeks to compile a list of applicants for part-time lecturer positions during various quarters of academic year 1984-85, including Summer Quarter 1985, to teach one or more courses in biological sciences. Applicants should list each relevant course (lecture and lab) for which they wish to be considered. Bachelor's degree in biological sciences or related discipline required. Those currently enrolled in the department's graduate program will be given preference.

**CLOSING DATE: 6-7-84**

**Lecturer, one-year leave replacement, salary commensurate with qualifications and experience,** Art. Position available for 1984-85 academic year. Duties include teaching courses in graphic design, typography, corporate identity, package design, editorial and advertising design. M.F.A. with emphasis in graphic design, and university-level teaching experience preferred. Preference give to those with experience.

Dept. Faculty, staff and students invited. (!)

**Concert:** Classical guitarist David Tanenbaum. Cal Poly Theatre, 8 pm. Public invited. (\$)

**Lecture/Slide Show:** Sandra Davis Lakeman (Architecture) will discuss and show slides about "Natural Light and the Italian Piazza." Crandall Gym, 8:30 pm. Public invited. (!)

### SATURDAY, MAY 19

**Dance Concert:** The San Francisco Moving Company, a modern dance troupe. Cal Poly Theatre, 8 pm. Public invited. (\$)

## Cal Poly Report

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