

### Lee named associate dean in engineering

Dr. Peter Y. Lee, former head of the Civil and Environmental Engineering Department, has assumed the duties of associate dean of the School of Engineering.

The appointment was effective at the beginning of Spring Quarter. Lee succeeds Dr. Gustav N. Wassel, who asked to return to full-time teaching and research.

Lee joined the Cal Poly faculty in 1981 as professor and head of the civil and environmental engineering program. Before that he taught at Tulane University (1973-80) and South Dakota State University (1968-73).

He earned his master's (1965) and doctorate (1968) in civil engineering at Tulane, after earning his bachelor's at the National Taiwan University.

Born in China and now a U.S. citizen, Lee is a registered professional engineer in Louisiana. He has been a consultant to several engineering companies in the United States and the Republic of China. Among his other responsibilities, he is a member of the Civil Engineering Computer Education Committee of the American Society for Engineering Education.

### Hockaday named interim head

Stephen Hockaday has been named interim head of the Civil and Environmental Engineering Department while the school seeks a permanent successor to Dr. Peter Lee, who is now associate dean of engineering.

Hockaday joined the Cal Poly faculty in 1982. He earned his bachelor's degree from London University in 1965, his master's

and doctorate from UC Berkeley in 1968 and 1969.

He has been and will continue to be project director for a Cal Poly program of developing and giving courses in computer-aided design to up to 500 Caltrans highway-design engineers. The project involves a \$513,000 contract between the university and the state transportation agency.

British born, now an American citizen, Hockaday is also conducting research on automation of transportation control systems.

### Aerospace official to speak today

An aerospace executive and Cal Poly aeronautical engineering graduate will speak at the university today (May 8) about "Engineering Inventions and Innovations at United Technologies."

George Blackshaw, executive vice president of the Advance Systems Division of Norden Systems Inc. in San Diego, a subsidiary of United Technologies, is to begin his lecture at 11 am in Science B-5. Lasers are among the inventions he is to discuss. He is a member of Cal Poly President Baker's advisory Cabinet. The program is part of the Spring Quarter Engineering and Computer Science Lecture Series sponsored by the School of Engineering.

### Computer Fair

IBM and El Corral bookstore will be co-hosting a Computer Fair on Friday, May 9, from 9 am to 3 pm in UU 220. IBM will display and answer questions on all of their new product lines. El Corral staff will be available to discuss pricing and availability through the bookstore.

### OH wins '86 sweepstakes

The extensive exhibit of flower arrangements, landscape displays, and gardens that was prepared by students of the Ornamental Horticulture Department won the sweepstakes award for instructional exhibits during the 54th annual Poly Royal.

Second in the final judging of the exhibits went to the Industrial Technology Department and third went to the Crops Club.

The sweepstakes judging included the winning exhibit from each of the seven instructional schools as determined in preliminary evaluation.

### \$121,000 NSF grant will help science education

The National Science Foundation has granted Cal Poly and a network of county educators \$121,000 for a project to help elementary school students learn more science.

Under the grant, 24 of the county's fourth-, fifth- and sixth-grade teachers will spend four weeks at Cal Poly this summer learning specific scientific concepts and how to teach them effectively to children. Twenty-four more teachers will do the same in the summer of 1987.

In the fall the teachers will return to their classrooms with new ideas and some new equipment for teaching lessons in light, sound, electricity, magnetism, astronomy, chemistry, meteorology, and geology.

After the two-year grant expires, county educators hope to continue the Summer Science Workshop program with local

(Cont. on Page 3)



### Little to present humanities lecture

Dr. William Little, head of the Foreign Languages Department, will be the final speaker in the 1985-86 Arts and Humanities Lecture Series.

He will examine "Spain's Fantastic Vision and the Mythic Creation of California" on Thursday, May 15, at 11 am in UU 220. The program is part of the "California Vision" series sponsored by the School of Communicative Arts and Humanities.

The Cal Poly professor will show slides of Medieval Spanish illuminated manuscripts, Renaissance maps, documents from the early history of California, and contemporary scenes from California to support his argument that the current mythology that gives vitality to California's unique culture is based on a millenniums-old Spanish mythic system.

### Spring Band Concert planned for May 17

Anthony Plog, a world-class trumpet player and widely recognized composer, will be the guest artist at the annual Spring Band Concert.

The program will be Saturday, May 17, at 8 pm in Chumash Auditorium.

The Cal Poly Symphonic Band will be under the baton of William Johnson, a member of the Music Department faculty. Other groups sharing the stage will include the Cal Poly Brass Band, Cal Poly Percussion Ensemble, and Cal Poly Sax Quartet.

Formerly principal trumpet of the Los Angeles Chamber Orchestra, Plog tours and records with the Fine Arts Brass Quintet. He will be featured in Haydn's Concerto for Trumpet in the May 17 Cal Poly program. In addition, the Symphonic Band will perform

Plog's recent composition "Threnos."

Another highlight of the evening will be the world premiere of a one-movement piece by a Cal Poly student. Michael Mohn, a metallurgical engineering major, has written "Ein feste Berg Variations."

In addition, Ashley Abell, an agricultural engineering major from Berry Creek, will be featured as a euphonium (small tuba) soloist in Alexandre Guilman's "Morceau Symphonique."

Works by Henry Fillmore, Samuel Barber, Leonard Bernstein, Aram Khachaturian, David Holsinger, Alfred Reed, and Von Suppe will also be performed.

Refreshments will be served at intermission, and the Cal Poly musicians will host a reception immediately following the concert.

The Cal Poly Symphonic Band is composed of 50 wind and percussion players who are carefully chosen by audition. The outstanding ensemble has both a national and international reputation for musical excellence.

Tickets for the concert are \$5 for adults and \$3 for students and golden agers. Reservations can be made by calling 546-2556 or 546-2607. Reserved tickets can be picked up immediately prior to the performance at the UU Ticket Office. Additionally, tickets may be purchased at Boo Boo Records and Cheap Thrills in downtown San Luis Obispo or from members of the band.

The Spring Band Concert is sponsored by the Music Department, School of Communicative Arts and Humanities, and ASI.



### Comedian, hypnotist to perform May 9

Comedian and hypnotist Tom DeLuca will be performing hypnotism and a parody of extra-sensory perception at 8 pm on Friday, May 9, in Chumash Auditorium.

DeLuca was honored recently by the nation's college programmers who named him their Campus Entertainer of the Year for 1986.

Tickets for the show are available at the UU Ticket Office, and at Cheap Thrills and Boo Boo Records in San Luis Obispo. Advance prices are \$4.50 for students and \$5.50 for adults. Admission will be \$1 more at the door.

The ASI Special Events Committee is sponsoring the show.

### Galerie features 'Voices' exhibit

Gini Allen will be presenting an exhibition of her most recent works in the UU Galerie from Saturday, May 10, through Friday, June 13.

Titled "Voices," the show will combine original porcelain masks and paintings. Allen has been involved artistically in the San Luis Obispo community since 1977, when she started as art consultant for the gifted and talented program of the San Luis Coastal Unified School District.

In addition, she holds a similar position with the Lucia Mar Unified School District, is a children's art instructor, and is founding director of the Young Artists Summer School for the San Luis Obispo Art Center.

A reception for the artist will be held in the Galerie from 4 to 6 pm on the opening day of the show.

Galerie hours are Mondays and Tuesdays, 10 am to 6 pm; Wednesdays and Thursdays, 10 am to 8 pm; Fridays, 10 am to 4 pm; and weekends, noon to 4 pm. The show is sponsored by the ASI.



## **Violinist, pianist in benefit concert**

Violinist Jeanne Clouse and pianist Susan Azaret-Davies will perform in concert at 8 pm on Friday, May 16, at the Cal Poly Theatre. The concert is being sponsored by the Music Department and will benefit the department's scholarship fund.

Since moving to the Central Coast in 1983, Azaret-Davies has been a frequent performer in the "Music for a Sunday Afternoon Series," the "Portraits in Music Series," and many Cal Poly concerts.

A part-time faculty member in the Music Department, she teaches piano and music theory, and is the accompanist for the Cal Poly choirs. She also accompanies the Cuesta Master Chorale, is the music director at Mt. Carmel Lutheran Church, and gives private piano lessons.

Clouse began studying violin at the age of five. At 10 she gave her first major solo performance playing Mozart's G Major Violin Concerto.

She has been a soloist with the Los Angeles Philharmonic and has received numerous awards, including first place in the VOCE Competition State Finals in 1976. In that same year she was awarded a full scholarship to study with Jascha Heifetz in his master class at USC.

A 1985 Cal Poly graduate, Clouse is a study in opposites. Besides her active involvement in the San Luis Obispo Mozart Festival, San Luis Obispo County Symphony, Cal Poly Chamber Orchestra, and Santa Barbara Chamber Orchestra, she is an aeronautical engineer.

The program for the concert will include Sonata in D Major, Op. 12, No. 1 by Beethoven, Sonata in A Major by Cesar Franck, and Sonata in D Major, Op. 94a by Sergei Prokofiev.

All seats are reserved and are \$6 for the public and \$3 for students. Tickets are available at the UU Ticket Office and in down-

town San Luis Obispo at Boo Boo Records. Telephone reservations can be made by calling the Cal Poly Theatre Ticket Office, ext. 1421, between 10 am and 4 pm on weekdays.

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## **Foundation board seeks nominations**

Nominations will be accepted at 10 am Friday, May 16, in Admin. 409 for three available positions on the Foundation board of directors. The meeting of the board's nominating committee is open to faculty, staff and students, who are invited to attend and submit nominations.

The nominating committee (Jim Strom, vice president for university relations; Russ Brown, dean of students; and Linda Eberl, student representative) will submit the list of nominations to the Foundation board at its regularly scheduled meeting on May 23. Copies of the qualification criteria for board directors are available in Admin. 413.

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## **Insurance talk**

Ron Gifford, representative of Transamerica Occidental Life, will be on campus Wednesday, May 14, from 9 am to 1 pm to answer questions of employees on the Cal-Western/Transamerica Occidental basic and major medical health insurance sponsored by the Public Employees' Retirement System. Those interested in talking with him can contact him in the Staff Dining Hall. Appointments are not necessary.

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## **...Science grant**

funding. Participants include representatives of Cal Poly, Chevron (which funded the writing of the grant proposal) and SCOPE, the countywide organization that launched the idea.

SCOPE, the Science Cooperative for Outstanding Public Education, is a countywide network of teachers, administrators and others interested in improving science instruction in the schools.

It includes representatives from kindergarten through 12th grade, Cuesta College, Cal Poly, the County Schools Office, and representatives from business and industry. Several of those organizations also are contributing funds for the teacher training program.

The idea for the science workshops came from the SCOPE steering committee. Because of Cal Poly's experience with such matters, and because the program would involve the university's faculty and facilities, Cal Poly representatives on the panel volunteered the university's services in handling the proposal.

Physics Professor John E. Poling was named project director, chemistry Professor Robert S. Cichowski co-director. William Newman, SCOPE's liaison officer and former San Luis Coastal Unified School District superintendent, wrote the proposal.

Teachers will be given in-depth, hands-on training. They will take back to their schools complete, classroom-ready lesson plans as well as equipment needed to teach them.

The workshop staff — made up of Cal Poly science faculty members, elementary school teachers, and teaching-methods experts — will later visit the elementary classrooms to give further coaching. Teachers trained in the annual workshops will also give lessons to fellow teachers at their own schools.

The Summer Science Workshop program is intended as a model for other rural and sparsely populated counties, to show that local resources such as community colleges and state universities can be used to improve science teaching when school districts are not large enough to have their own elementary-grade science specialists.



### Dateline. . . .

(\\$) - Admission Charged

(!) - Admission Free

#### THURSDAY, MAY 8

**Museum Exhibit:** Holocaust Memorial, Mustang Lounge, 10 am to 2 pm. (!)

**Speaker:** George Blackshaw (United Technologies) will discuss "Engineering Inventions and Innovations (Laser, etc.) at United Technologies." Fischer Science 286, 11 am. (!)

**University Club:** Yang Bao-Sheng (visiting scholar, Architecture) will discuss "Classical Chinese Gardens." Staff Dining Room, noon. (!)

**Musical:** "Ain't Misbehavin'," Theatre, 8 pm. Continues on Friday and Saturday, May 9 and 10. (\$)

#### FRIDAY, MAY 9

**Fishing Trip:** Cast your lines in the Sequoia National Park area or explore Palmer Cave. Both continue through Sunday, May 11. Sponsored by ASI Outings. Sign up and details in the Escape Route, UU 112, or call ext. 1287. (\$)

**Summer Break:** Only a few spaces left to trek in Europe, cruise the Bahamas, or visit Jamaica in August. Sponsored by Cal Poly Travel Club and Cardillo/Gulliver's Travel Centre, UU 102, or call 546-8612. (\$)

**Baseball:** Cal Poly Pomona, SLO Stadium, 2:30 pm. (\$)

**Comedy Show:** Tom DeLuca (hypnotist-turned-comedian) will perform. Chumash, 8 pm. (\$)

#### SATURDAY, MAY 10

**Exhibit:** "Voices" combines porcelain masks and paintings by Gini Allen. Continues through Friday, June 13. UU Galerie. (!)

**Baseball:** Cal Poly Pomona, SLO Stadium, noon. (\$)

#### TUESDAY, MAY 13

**Speaker:** Mel Rubin (artist) will discuss "Humor in the Environment." Architecture 105, 8 am. (!)

**Speaker:** Mel Rubin will discuss "Mel Rubin — Artist." Architecture 105, 7:30 pm. (\$)

#### THURSDAY, MAY 15

**Speaker:** William Little (Foreign Languages) will discuss "Spain's Fantastic Vision and the Mythic Creation of California" as part of the Arts and Humanities Lecture Series. UU 220, 11 am. (!)

**University Club:** Mike Swiderski (Physical Education and Recreation Administration) will discuss "Leader-

ship on the Ropes." Staff Dining Room, noon. (!)

**Speaker:** Jack Dangermond (Environmental Systems Research Institute) will discuss the work ESRI has done throughout the world utilizing the computer and satellite imagery as tools for analyzing and planning land areas from the neighborhood to the global scale. Architecture 105, 8 pm. (\$)

**Night Fun Run:** Run around campus and through Poly Canyon. Sign up in the Rec Sports Office, UU 119A. (\$)

#### FRIDAY, MAY 16

**Concert:** Jeanne Clouse (violinist) and Susan Azaret-Davies (pianist) will perform. Theatre, 8 pm. (\$)

#### SATURDAY, MAY 17

**Dance:** Spring Dance Invitational featuring many dance companies from San Luis Obispo and Santa Barbara Counties. Theatre, 8 pm. Continues on Sunday, May 18, at 2 pm. (\$)

**Concert:** Anthony Plog (trumpet player and composer) will be the guest artist at the annual Spring Band Concert. Chumash, 8 pm. (\$)

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### 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, 805-546-2236— 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: 5-21-86**

**Administrator I (General Office Supervisor),** \$1627-\$1936/ month, Procurement and Support.

**Clerical Assistant II-A,** \$1269-\$1496/month, Procurement and Support, Purchasing Office.

**Clerical Assistant II-A/B,** \$634.50-\$789.50/month, half-time, Home Economics.

#### Foundation

**CLOSING DATE: 5-15-86**

**Vending Supervisor,** \$1,734-\$2,080/month, Food Service.

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### Faculty Vacancies

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: 5-23-86**

**Lecturers (part-time),** salary commensurate with qualifications, experience and time base, Art and Design Department. An eligibility roster of possible part-time faculty is being established for possible future vacancies in ceramics, glassblowing, woods, graphic design, metalsmithing, drawing, watercolor, art history, and photography for Summer, Fall, Winter and Spring Quarter, 1986-87. Applicants should be qualified in one or more of the discipline areas, possess a Master's or MFA degree and must have university teaching experience.



### CPR

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Stan Bernstein (Editor).....ext. 1511  
Betty Holland (Graphic Tech)....ext. 1511  
Jo Ann Lloyd (Dateline).....ext. 1511

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