

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

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Oct. 21, 1993

Engineering dean appointed to board

Peter Lee, dean of the College of Engineering, has been appointed to the 24-member Board on Engineering Education, formed to assess the state of engineering education in the United States.

Lee joins such leaders in education and industry as Karl S. Pister, chancellor of UC Santa Cruz and board chair; Charles Vest, president of MIT; Ernest Boyer, president of the Carnegie Foundation for the Advancement of Teaching; and William Balhaus Jr., president of Civil Space and Communications at Martin Marietta Astronautics.

The group is charged with shaping new policy for engineering education at all levels.

As a first step toward gaining the national attention needed to revitalize engineering education, the board is putting together a "working paper" that focuses on key issues in engineering education.

According to Lee, instead of training engineers to create new technology used for defense and aerospace, "engineering education must adapt to serve new priorities."

The Board on Engineering Education was established by the National Research Council, a unit of the National Academy of Engineering and the National Academy of Sciences.

TQM teams aim to improve service

The campus's first three Total Quality Management teams have completed an initial problem-solving process and have developed plans for improving services in their departments.

The departments, team members, problem areas, and proposed solutions are listed below. After the new procedures are put into place, the teams will continually assess their effectiveness.

Team 1 — Facility Services

Tim Conibear, Teresa Dale, John Dostal, team leader Mathews Elija, George Enriquez, Chris Letiz, Perry McClusky, Mark Welch, and facilitator Vicki Stover.

Problem: Campus groups that meet in classrooms after hours complained about the cleanliness of the rooms.

Solution: Streamline the process for scheduling classrooms; improve communication between Facility Services and its "customers"; establish a campus message center (ext. 5239) as a way for students and others to express concerns and suggestions to custodial services.

Team 2 — Accounts Management

Rachel Geiger, Ron Hurd, Violet Jaime, Jean Platt, team leader Nancy Reynolds, and facilitator Eileen Anderson.

Problem: Students wanted to better understand provisions for repaying federal financial-aid loans.

Solution: Offer loan interviews at various times; increase the frequency and vary the method of notifications and appointment reminders; improve the tracking of required "exit" interviews; institute a variety of processing changes.

Team 3 — Fiscal Operations

Carol Clifford, JoAnn Lingo, Donna Massicotte, team leader Stan Rosenfield, and facilitator Leigh Elfrink.

Problem: Employees needed better information and service for taxable payments not made through the regular payroll system — benefits such as the fee-waiver

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Distinguished teacher recipients to speak

Five distinguished teacher award recipients will reflect on their experiences of teaching at Cal Poly at noon, Thursday, Oct. 28, in the Staff Dining Room.

The panelists are Susan Duffy of the Speech Communication Department; Don Maas and Sue McBride from the Center for Teacher Education; Jam Simek, Chemistry; and Chuck Slem, Psychology and Human Development.

Be sure to bring a lunch; light refreshments will also be served.

This is the first in a series of FIDO (Faculty Instructional Development Opportunity) meetings for the 1993-94 academic year.

Williams reception planned for Oct. 25

A reception for Jeff Williams, director of administrative systems since 1989, will be held from 4 to 5:30 pm Monday, Oct. 25, in the Alumni House.

Williams is leaving to direct the computing operations at Appalachian State University in North Carolina.

Baker to speak at Nov. 2 luncheon

President Baker will give an "Update on Cal Poly" as the guest speaker at the Retired Faculty and Staff Club luncheon at noon Tuesday, Nov. 2, at the Elks Club in San Luis Obispo.

For reservations for the lunch, which costs \$8, call Don Coats at 543-5088.

Jazz pianist to play Oct. 26 in Theatre

Pianist Marcus Roberts will pay tribute to jazz greats Thelonious Monk, Jelly Roll Morton and Duke Ellington as part of Cal Poly Arts' World Music and Dance Series at 8 pm Tuesday, Oct. 26, in the Theatre.

Roberts, who has been blind since the age of four, is known for classic interpretations of the jazz canon. He combines pulsating left-hand rhythms (in what's called the "stride" style) with spry right-hand melodies to transform familiar material into brand-new listening experiences.

Heralded by the Los Angeles Times as one of the most gifted young players of jazz, Roberts will perform pieces from his three albums, "As Serenity Approaches," "Alone with Three Giants" and "If I Could Be With You."

Tickets for the concert are \$13 and \$11 for the general public and \$11 and \$9 for students and senior citizens. For reservations, call the 24-hour Anytime ArtsLine at ext. 1421. Tickets can also be bought at the Theatre Ticket Office.



Native Americans to dance Oct. 29

Red Thunder Native American Dance Theatre will perform traditional dance and adaptations of contemporary dances at 8 pm Friday, Oct. 29, in the Theatre.

The eight-member company, from Calgary, Canada, is from the Tsuu T'ina (Sarcee) Nation. Wearing face paint and costumes made with feathers, intricate beadwork, buckskins, bells, furs, porcupine quills and handmade jewelry, the

group brings vibrant color and beauty to the stage.

At Cal Poly, the performers will use the traditional dance movements of the Great Plains Indians as well as modern dance and sign language to illustrate the importance of the environment.

Their traditional Native American dances and costumes reflect the spirit of the native people and their sacred culture.

In the dance "Soldier Boy," Red Thunder pays tribute to the native peoples' role in the development of North American warriors.

"The Long Hot Summer" tells of present-day struggles and the native peoples' need for self-determination.

A hoop dancer's movements will tell about overcoming the trials of life. The hoop traditionally has signified the circle of life and the different patterns of nature in native thought.

Red Thunder's appearance is part of Cal Poly Arts' World Music and Dance Series.

Tickets are \$13 and \$11 for the public and \$11 and \$9 for students and seniors citizens. For reservations, call the 24-hour Anytime ArtsLine at ext. 1421. Tickets can also be bought at the Theatre Ticket Office.

Fiction writer to read Oct. 27

Fiction writer Pam Houston will give the first presentation in Cal Poly Arts' 1993-94 WriterSpeak series at 7 pm Wednesday, Oct. 27, in Ag Engineering 123.

Houston will read from her work, which has been featured recently in numerous periodicals. The author's collection of short stories, "Cowboys Are My Weakness," has been widely reviewed and praised.

For more information on the free presentation, call Mary Kay Harrington in the Writing Skills office at ext. 2067.

Cal Poly pianist sets Oct. 30 recital

William Spiller, a member of the Music Department faculty and noted pianist, will perform at 8 pm Saturday, Oct. 30, in the Theatre.

Spiller will play Sonata in F major by Mozart, "Four Impromptus," by Franz Schubert, "Sonnetto 104 del Petrarca" by Franz Liszt, "Five Piano Pieces" by Cal Poly faculty member John Russell, and Sonata No. 5 by Alexander Scriabin.

Spiller has performed across the country as a soloist, chamber musician and accompanist, including recent appearances at the Paderewski Festival in Paso Robles and the Wisconsin Conservatory of Music in Milwaukee.

Tickets for the recital are \$10 for the public and \$6 for students and senior citizens for premium seating and \$8 for the public and \$4 for students and senior citizens for preferred seating.

Tickets can be bought at the Theatre Ticket Office between 10 am and 4 pm Monday through Friday. For reservations, call ext. 1421.

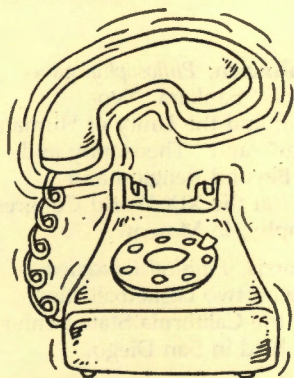
Kennedy Library to hold book sale

The Kennedy Library will hold its first book sale of the year Monday through Wednesday, Nov. 8-10.

The sale, on the library's first floor patio, will run from 10 am to 2 pm all three days.

Shoppers can choose from hardbacks and large trade paperbacks for 50 cents each, magazines at 10 cents, and bookends for a quarter. Specialty items include the Rand McNally 1992 Commercial Atlas and Marketing Guide and first editions by Colleen McCullough, John LeCarre, and Konrad Lorenz. A large selection of biology, education, home economics and medical books will also be on sale.

For more information, call ext. 2344.



New statewide dialing procedures

New statewide dialing procedures are changing the way telephone calls are placed:

- ✓ It is no longer necessary to dial "1" when calling area 805 numbers outside our local area, although these calls will still be billed at long-distance rates.

- ✓ When placing operator-assisted or calling-card calls within the 805 area, you now should dial the area code. In the past, it was necessary to dial the area code only if the call was to an area code other than 805.

Faculty and staff are reminded that they should dial "8" to make calls outside our local area. Dialing "9" for long-distance makes your calls more expensive.

The new procedures will be phased in over the next year and will become mandatory next October.

For more information, call Liz Posalski at ext. 2494.

Appointment

Susan Currier has been appointed interim associate dean of the College of Liberal Arts. Currier joined the English Department faculty in 1980.

...TQM

program, uniform allowances, and the van pool, which are not accounted for until they appear on an employee's W-2 form at the end of the tax year.

Solution: Develop written procedures for each taxable benefit area; appoint process coordinators for each area; increase communication between employees and Fiscal Operations; change internal procedures.

Foundation board to meet Oct. 29

The Foundation Board of Directors will hold a regular meeting on Friday, Oct. 29, at 9:30 am in the Foundation Administration Building, Conference Room 124. This is a public meeting. For more information or to obtain a copy of the agenda, contact Al Amaral, foundation executive director, at ext. 1131. A copy of the agenda packet is available at the Kennedy Library Reserve Desk and the Academic Senate Office, Mathematics and Home Economics 143.

CPR schedule

Cal Poly Report is published by the Communications Department.

Typewritten, double-spaced copy must be submitted to Jo Ann Lloyd, Heron Hall, by NOON on the Thursday a week before you'd like it to appear. If you have questions call ext. 1511. Items can be faxed to ext. 6533.

Articles submitted will be edited for clarity, brevity and journalistic style.

Commuter blues? Try the van pool!

Have you thought about joining one of Cal Poly's van pools, operating weekdays from Paso Robles, Atascadero, Santa Maria, and Los Osos?

For more information call Parking and Commuter Services at ext. 6680 or 2281.

Who, What, Where, When

Polly Cooper, Henry Hammer, Brian Kesner, Margo McDonald, Dan Panetta, Architecture, and Jake Feldman, Architectural Engineering, helped develop a winning entry for the international design competition "A Call for Sustainable Community Solutions." The competition was sponsored by the American Institute of Architects and the Union of International Architects. The design proposal focused on the transformation of Los Osos and its watershed to a sustainable community and habitat.

A paper co-authored by Victor Valle, Journalism, "The Economic Landscape of the Greater Eastside: Latino Politics in 'Post-Industrial Los Angeles'" was published in August by The Community Affairs Center, CSU Long Beach. A restaurant review and sidebar by Valle, "Meet Me in San Luis," appeared in the July issue of *Westways*, and in the Points North column in the August edition. Valle and his wife, Mary, a Cal Poly home ec major, co-wrote the "Points North" columns that appeared in the September and October issues of *Westways*.

A chapter by Bernard Duffy, Speech Communication, "President George Bush's Inaugural Address," was published in *The Inaugural Address of Twentieth Century American Presidents*. A review by Duffy "Technopoly: The Surrender of Culture to Technology" by Neil Postman was published in the *Quarterly Journal of Speech* #79 (1993). He also wrote forewords on the rhetoric of Francis E. Willard, Dwight D. Eisenhower, Johnathan Edwards and Harry S. Truman for books published in the Great American Orators book series.

David Schaffner, Agribusiness, presented two seminars: "The Importance of Branding or Will Brands Survive?" and "Agribusiness Curriculum Development — Putting Curriculum in Perspective," at the University of Adelaide (Australia) Department of Agricultural Business, Roseworthy Campus.

Thomas Rice, Soil Science, presented a paper, "Monitoring for the Effectiveness of Individual Best Management Practices Versus a System of Best Management Practices," at the Nonpoint Source Pollution Workshop sponsored by the U.S. Environmental Protection Agency, in Charlotte, N.C.

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Dateline. . . .

(\$) - Admission Charged

THURSDAY, OCTOBER 21

Workshop: "How to Handle Difficult People" by Lois Dirkes (Psychological Services). UU 220, noon.

FRIDAY, OCTOBER 22

Exhibit: The AIDS Memorial Quilt will be on display through Oct. 24 in recognition of AIDS Awareness Month. Rec Center, 10 am.

Women's Soccer: Brigham Young, Mustang Stadium, 5 pm. (\$)

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

Performance: Naa Kahidi Theater presents "Fires on the Water," native Alaskan legends. Cal Poly Arts Center-Stage series. Theatre, 8 pm. (\$)

SATURDAY, OCTOBER 23

Football: CSU Sacramento, Mustang Stadium, 1 pm. (\$)

Volleyball: University of Montana, Mott Gym, 7:30 pm. (\$)

SUNDAY, OCTOBER 24

Men's Soccer: Cal State L.A., Mustang Stadium, 7 pm. (\$)

TUESDAY, OCTOBER 26

Volleyball: UC Santa Barbara, Mott Gym, 7:30 pm. (\$)

Music: Jazz pianist Marcus Roberts. Cal Poly Arts' World Music & Dance Series. Theatre, 8 pm. (\$)

WEDNESDAY, OCTOBER 27

WriterSpeak: Fiction writer Pam Houston will read her work. Ag Engineering 123, 7 pm.

THURSDAY, OCTOBER 28

Panel: Susan Duffy (Speech Communication), Don Maas and Sue McBride (Center for Teacher Education), Jan Simek (Chemistry) and Chuck Slem (Psychology and Human Development) will talk about teaching at Cal Poly. Staff Dining Room, noon.

FRIDAY, OCTOBER 29

Women's Soccer: Cal State San Bernardino, Mustang Stadium, 4:30 pm. (\$)

Men's Soccer: Cal State San Bernardino, Mustang Stadium, 7 pm. (\$)

Dance Concert: Red Thunder Native Dance Theatre. Cal Poly Arts' World Music & Dance Series. Theatre, 8 pm. (\$)

SATURDAY, OCTOBER 30

Reception and Exhibit: "Spirit of Place: The Land and the Waters," the poetry of Glenna Luschei and paintings of Robert Reynolds (Art and Design). Reception at 4 pm. Exhibit runs through Dec. 8. UU Galerie.

Volleyball: University of Nevada, Reno. Mott Gym, 7:30 pm. (\$)

Music: William Spiller (Music) will give a piano recital. Theatre, 8 pm. (\$)

TUESDAY, NOVEMBER 2

Speaker: President Baker will give an "Update on Cal Poly" at the Retired Faculty and Staff Club luncheon. For details, call 544-8466. Noon. Elks Club, SLO. (\$)

Foundation Vacancy

Vacant staff positions at the Cal Poly Foundation are announced in this column and are posted outside the Foundation Administration Building. For applications and additional position details call ext. 1121. The Foundation is subject to all laws governing affirmative action and equal employment opportunity and hires only individuals lawfully authorized to work in the United States. Applications must be received by 5 pm on the closing date.

CLOSING DATE: Nov. 5

Director, Upward Bound Project, \$2619-3148/month. Temporary through 8-31-94, continuation subject to funding.

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Edward Sullivan, Civil and Environmental Engineering, was in China to assist faculty members at Northern Giatong University in Beijing and Changchun in transportation matters and economic development issues. The trip was sponsored by the United Nations Development Program.

M. Zafar Iqbal, Accounting, has been elected a member of the Global Issues State Committee of the California Society of Certified Public Accountants.

A paper by **Paul Miklowitz, Philosophy,** "Same as It Ever Was: Plagiarism, Forgery, and the Meaning of Eternal Return," appeared in the Autumn 1993 issue of the Journal of Nietzsche Studies.

Maria Junco, Theatre and Dance, was an artist-in-residence for the Momie Michiko Modern Ballet Company of Sendai, Japan, where she performed, taught and choreographed sections of the dance epic "Toward Paradise."

Judy Saltzman, Philosophy, gave two papers, "Sankara, Neo-Kantianism and the Unity of Human Knowledge" and "Theosophy and Vedanta: Beyond Religion and Ideology," at the XIX World Congress of Philosophy, in Moscow.

Don Morris, Physical Education emeritus, won two basketball silver medals at the California State Senior Olympics held in San Diego.

Several faculty members from the Food Science and Nutrition Department participated at the annual meeting of the Institute of Food Technologists, in Chicago. **Hany Khalil** and **Blansford Henry**, grad student, presented a paper, "Feasibility of Utilizing Sweet Potato Solids in Extrusion Cooking." **Khalil** and **Joe Montecalvo** presented two papers, "Evaluation of Alternative Means for Pasteurization of Herbs and Spices" and "Microwave and Radio Frequency Pasteurization Studies of Whole Black Pepper and Tarragon." **Douglas Williams, Agricultural Engineering,** and **Montecalvo** presented a paper, "Application of Ozonation for the Treatment of Food Processing Washwater." **Farzin Shirani**, grad student, **Khalil** and **O.R. Noyes** presented a paper, "Evaluation of Microwave Finish-Dried Granny Smith Apples." **Dongha Lee**, grad student, **Brian C. Hampson** and **Montecalvo** presented a paper, "Destruction of Microorganisms in Food Processing Waters by Ozone." In addition, **Williams, Montecalvo** and **Hampson** presented research findings on the uses of ozonation in food processing at a recent meeting of the California Food Industry Advisory Technical Committee, Water Use Subcommittee, in San Ramon. **Khalil** also held a seminar on microwave energy in food processing at the Laval University in Quebec, Canada.

George Gowgani, Crop Science, has been reappointed by the Clinton administration to a four-year term as a member of the Biotechnology Technical Advisory Committee.

Willi Coleman, Ethnic Studies, conducted a seminar, "Gender and race in the Curriculum," for the faculty of Merced Unified School District.

A book by **Robert Inchausti, English,** "Spitwad Sutras: Classroom Teaching as Sublime Vocation," was published by Bergin & Garvey, an imprint of Greenwood Publishing.