
CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

Vol. 39, No. 13

Nov. 6, 1986

Dairy Products Technology Center is established

The creation of a program that will help California's dairy industry meet the state's growing need for milk, cheese, and other dairy products has been announced by Cal Poly.

To be known as the Cal Poly Dairy Products Technology Center, the university's new initiative is in response to expressed needs of California's dairy industry.

With the overall objective of increasing total milk utilization and consumption, it will focus on new product development, improving dairy product quality, and application of new technologies to dairy products and ingredients.

It will also provide new dimensions in the understanding of milk and milk products for the university's students, as well as continuing education opportunities for those already in the dairy industry.

Start-up funding for the center was assured when Gov. Deukmejian signed Senate Bill 2239. It allocates \$200,000 in state funds to match an earlier contribution from two industry groups.

Major support for the Dairy Products Technology Center and start-up funding of \$100,000 each has come from both the California Milk Advisory Board and the California Manufacturing Milk Advisory Board. Both have indicated their intent to make similar contributions in future years.

Other groups that have registered strong support for the program include the Dairy Institute of California, California Creamery Operators Association; California Cooperative Creamery; California Milk Producers; California Holstein Association; Dairyman's Coopera-

tive Creamery Association, San Joaquin Valley Dairymen; and Western United Dairymen.

Nov. 11 holiday

Tuesday, Nov. 11, is Veterans Day. It is a holiday for all employees. There will be no classes on that date. The campus will be closed except for needed emergency services. Monday, Nov. 10, is a normal work day.

Pearl Knott dies

Pearl Pemberton Knott, 94, who taught domestic science at Cal Poly from 1923-29, died Oct. 25 in Santa Barbara.

She was the widow of C. Elgin Knott, who was a member of the university's engineering faculty for 38 years (1921-59). He was one of the brothers who founded Knott's Berry Farms.

Memorial contributions in her name can be made to the C. Elgin Knott Memorial Scholarship Fund, c/o Financial Aid Office, Adm. 212.

New handbook

A new handbook, "A Guide to the Tax-Sheltered Annuity Program," is now available in the Personnel Office. The handbook is intended to help employees understand how the Tax Sheltered-Annuity (TSA) program works. It explains the university's limited role in the program, and also provides basic information about investment options and issues that should be considered when choosing an investment. Employees may request a copy of the handbook by contacting Joyce Haratani in the Personnel Office, ext. 2236.

Cal Poly coach named CSU Fellow

Marilyn McNeil, head coach for women's basketball at Cal Poly, has been designated a California State University Fellow for 1986-87.

The CSU Administrative Fellows Program offers employees an opportunity to work at upper levels of academic administration. In particular, it seeks to open career paths for women and minorities.

McNeil has been assigned to President Baker. Under direction of their assigned administrative "mentors," the fellows gain experience in managerial planning and decision making while serving the needs of the host campus.

One of 10 designated fellows for 1986-87, McNeil earned an undergraduate degree in physical education from the University of Calgary, Canada, and a master's degree in the same field from McGill University in Montreal. She is currently working on her doctoral degree at Washington State University.

A star athlete at the University of Calgary, McNeil was a teacher/coach at McGill University and Vanier College, also in Canada, before serving as head coach and instructor in basketball at the University of Calgary from 1975-79. She has been head coach of women's basketball at Cal Poly since the fall of 1979.

McNeil is the fifth Cal Poly employee to take part in the CSU Administrative Program, which was launched in 1978-79.

The Fellows were chosen by a systemwide selection committee from candidates nominated by CSU presidents acting on the recommendations of campus screening committees.

Middle America landscape is topic

A professor of landscape architecture from the Midwest will take a close look at the quintessential landscape of Middle America in an illustrated lecture today (Nov. 6).

Robert Benson of Ball State University is to speak at 7:30 pm in the Gallery of the Architecture and Environmental Design Bldg. A \$1 donation will be requested at the door, and refreshments will be provided.

The program is sponsored by the Landscape Architecture Department as part of its Fall Quarter lecture series.

CSU official will speak on Nov. 7

Dr. Herbert Carter, California State University vice chancellor for administration, and chairman of the CSU Educational Equity Task Force, will deliver the keynote address at a Cal Poly conference on Friday, Nov. 7.

He will explore "Educational Equity, Achieving Academic Success for All Students" at a Community College Counselors Conference in Chumash Auditorium. His luncheon talk will begin at noon. Community College counselors from throughout California will attend the program from 8:30 am to 3 pm.

The conference is being organized by the Relations With Schools Office, and POLY REPS, a student organization.

Wally George will speak on Nov. 13

Described as America's answer to wimpy talk shows, Wally George will speak at 7:30 pm, Thursday, Nov. 13, in Chumash Auditorium.

George, who hosts his own talk show, "Hot Seat," reflects the

utmost in conservative attitudes and is known for his verbal confrontations with those he calls "left-wing liberal idiots."

Advance tickets to see and hear George at Cal Poly are on sale at Boo Boo Records in San Luis Obispo and the UU Ticket Office. They are priced at \$3.50 for Cal Poly students, children, and senior citizens, and \$4 for others. Prices will be \$1 more at the door.

The ASI Speakers Forum is sponsoring the event.

Student unit named

Cal Poly's contingent of the Associated General Contractors of America has been named one of the best in the nation. This is the second year in a row that students in the university's Construction Management Department have won second-place honors in competition with the 129 other student chapters of the AGC. The award is based on the group's outstanding community, campus, and chapter activities during the 1985-86 academic year.

Jazz Band will perform Nov. 13

The Cal Poly University Jazz Band will give a free concert on Thursday, Nov. 13, at 11 am on the lawn in front of the newly remodeled Dexter Building.

Under the direction of Graydon Williams the band will feature numbers from the Big Band era by such notables as Count Bassie, Benny Goodman, and George Gershwin. Other selections will come from contemporary jazz, funk, and additional jazz-swing classic styles. The concert is sponsored by the Music Department and ASI.

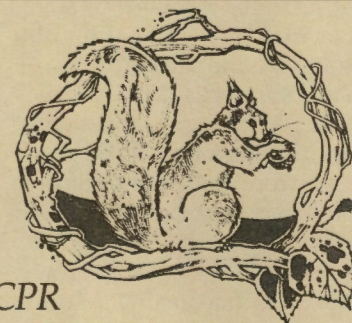
Hardback books at paperback prices

Hardback books currently on the New York Times best seller list are priced at 35% off publisher's retail prices at El Corral Bookstore, according to the Kerry Roberts, manager of the store's general book department. Roberts, who said El Corral now has the lowest prices on such books in the area, is inviting faculty and staff to browse through the best sellers section near the front of the store.

New system for GrC

An East Coast company and a West Coast firm have teamed up to provide the Graphic Communication Department with a state-of-the-art system in exposure technology.

The Olec Corp. of Costa Mesa, and Teaneck Graphics Corp. of Carlstadt, N.J., have gotten together to present the university with a new contact/platemaking system worth approximately \$8000. The equipment will be used in the department's image assembly classes for color proofing, and for continuing education workshops.



CPR

Cal Poly Report is published weekly during the academic year by the Public Affairs Office.

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Typewritten, double-spaced copy may be submitted for Cal Poly Report by 4 pm the Thursday prior to the next publication.

Cal Poly trains Caltrans engineers

Caltrans engineers are learning standard-setting computerized highway design from Cal Poly civil and environmental engineering professors under a \$513,000 contract the university won in competition with other engineering schools in the state.

By the spring of 1988, a total of 500 of the state transportation agency's engineers will each have spent two weeks with Cal Poly instructors. They're learning a new computer program that highway agencies nationwide are eagerly adopting, one that will guide highway design into the 21st century.

The project has been a learning experience for Cal Poly, too. The computer program is so new that Cal Poly professors had to learn it themselves before they could teach it. The courses they had to develop from scratch could be the only university courses in the country teaching the system.

"The U.S. is looking at what California's doing in this area," said Michael Honnold, Caltrans' chief of development for computer-aided design and drafting. "I personally feel Cal Poly has a tremendous opportunity to lead in this field, with the work they've done with us."

The Caltrans grant is the largest ever awarded to a Cal Poly department for course development and instruction. It is also the largest yet awarded to the campus through The California State University's Office of University Services, a six-year-old program that coordinates cooperative projects between the 19 CSU campuses and other state agencies.

Statistical software courses offered

Bob Smidt of the Statistics Department will present a series of short courses on statistical packages currently available on campus computers. Each course will provide

a hands-on introduction to:

- *accessing the software;
- *preparing your data for analysis;
- *using some basic features of the package.

These seminars are offered free of charge to all faculty and staff. Senior project/graduate students needing to use a statistical package may also attend if space permits.

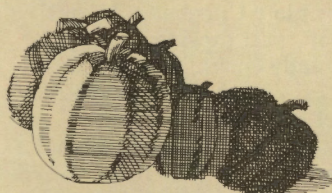
Minitab on the PRIME: Friday, Nov. 14, 10 am - noon

SAS on the PRIME: Monday, Nov. 24, 10 am - noon

SPSS on the CYBER: Wednesday, Nov. 19, 10 am - noon

BMDP on the CYBER: Wednesday, Dec. 1, 1-3 pm

Space is limited, so register early by calling Computer User Support at ext. 2516.



Personnel policies Committee notice

The Personnel Policies Committee of the Academic Senate has released the following notice to faculty and librarians:

According to The California State University and the California Faculty Association, the current collective bargaining contract (Unit 3) remains in force as long as negotiations are proceeding.

Existing retention, tenure, and promotion standards, criteria and procedures are in full force and effect for the current cycle as outlined in the memo of Sept. 12, 1986, from Interim Vice President for Academic Affairs Malcolm Wilson.

The current Meritorious Performance and Professional Promise (MPPP) procedures for nominations/applications, approved by the Academic Senate and President Baker as revised in spring 1986, should be followed. Cal Poly has been budgeted for 123 awards.

Dateline. . . .

(S) - Admission Charged

(!) - Admission Free

THURSDAY, NOVEMBER 6

Speaker: Douglas Kellner (University of Texas, Austin) will discuss "New Perspectives on the Radical Critique of Culture and Media" as part of the Arts and Humanities Lecture Series. UU 220, 11 am. (!)

University Club: Wesley Conner (O.H.) will discuss "European Gardens." Staff Dining Room, noon. (!)

Speaker: Robert Benson (Landscape Architecture) will discuss "Searching for the 'Middletown' Landscape, or, All Dressed Up and No Place To Go — A Hard Look at Muncie, Indiana." Architecture 105, 7:30 pm. (S)

FRIDAY, NOVEMBER 7

Speaker: Herbert Carter (CSU vice chancellor for administration) will deliver the keynote address, "Educational Equity, Achieving Academic Success for All Students," at the Community College Counselors Conference. For details, call Relations With Schools, ext. 2792. Chumash, noon. (!)

SATURDAY, NOVEMBER 8

Football: CSU Sacramento, Mustang Stadium, 2 pm. (S)

Volleyball: University of the Pacific, Main Gym, 7:30 pm. (S)

Soccer: CSU Dominguez Hills, Mustang Stadium, 7:30 pm. (S)

WEDNESDAY, NOVEMBER 12

Books at High Noon: Carol Schuldt (Library) will review "The Great American Candy Bar Book," by Ray Broekel and "The Book of Chocolate," by Carol Ann Rinzler. Staff Dining Room, noon. (!)

Film: "Sleeping Beauty," Chumash, 7 pm. Second showing follows. (S)

THURSDAY, NOVEMBER 13

University Club: Laura Rawson (County Historical Museum) will discuss "Two Centuries of Doll Collecting." Staff Dining Room, noon. (!)

Speaker: Wally George (talk show host) will appear. Sponsored by ASI Speakers Forum. Chumash, 7:30 pm. (S)

Speaker: Kelly Comras (formerly with the National Park Service) will discuss "China's Emerging National Parks." Sponsored by Landscape Architecture. Arch. 105, 7:30 pm. (S)

(Cont. on Page 4)

...Dateline

THURSDAY, NOVEMBER 13

Musical: "The Apple Tree." Continues through Saturday, Nov. 15. Theatre, 8 pm. (\$)

FRIDAY, NOVEMBER 14

Homecoming '86: Barbecues, dinners, football and more are all part of the celebration that continues through Saturday, Nov. 16. Call ext. 2525 for details. (\$)

SATURDAY, NOVEMBER 15

Exhibit: "Public Exposures/Private Visions," a photography exhibit, will continue through Dec. 8. Dexter Art Gallery. (!)

Football: Southern Utah State, Mustang Stadium, 2 pm. (\$)

THURSDAY, NOVEMBER 20

Speaker: Bennett Ramberg (UCLA) will discuss "Arms Control and Contemporary Politics," as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

University Club: Craig Russell (Music) will discuss "Music of the California Missions." Staff Dining Room, noon. (!)

SATURDAY, NOVEMBER 22

Women's Basketball: Cal Lutheran, Main Gym, 7:30 pm. (\$)

Who, What, Where, When

Mark Kauffman, Art & Design, will be interviewed on ABC TV's *Our World* tonight (Nov. 6) at 8 pm. As founding photographer of *Sports Illustrated* magazine, the interview will recall the spring of 1954 when the magazine was introduced to the public. Also, Kauffman has a seven-page personality pictorial appearing in the current issue (November) of *Architectural Digest* on Kate and Brooks Firestone.

Greg Barata, Music, offered a presentation on "Synthesizers and Music Education" at the 7th annual Computer Using Educators Conference in San Jose.

Richard Schmidt, Architecture, has had two new bibliographies published in the *Vance Bibliographies Architecture Series*. One, "Ducks, Fish, Derbies and Other Remarkable American Road-side Buildings," concerns buildings with forms that mimic creatures or objects. The other is

"Hand Built Homes." Earlier this year Vance published Schmidt's bibliography on the 20th Century Finnish architect Alvar Aalto. The Architecture Series is held in the Kennedy Library reference section.

Bill Preston, Social Sciences, presented a paper at a symposium on "The Great Central Valley: Heartland in Transition" in San Francisco. The symposium was sponsored by the California Academy of Sciences. He also was chairman of a roundtable discussion.

Donald W. Hensel, History, has had his paper, "Simulation Gaming and Humanities Programming," delivered last March, published in the 1986 conference proceedings of the National University Continuing Education Association.

Laurence F. Talbott and Raymond A. Wysock, Industrial Technology, participated in the 1986 annual conference of the National Association of Industrial Technology at Illinois State University, Normal, IL. Talbott, past president of NAIT and currently chairman of the board of trustees, presented the first Charles William Keith medal to Alvin E. Rudisill, executive director of NAIT, and Dean of the School of Technology at Eastern Michigan University. Wysock has completed six years as regional director of the NAIT Western Region which includes Alaska, California, Hawaii, Oregon, Washington and Fiji. He presented the NAIT Outstanding Teacher Award to Bill Wesley Brown of Cal State Chico. Talbott chaired a technical session, and represented the visiting team for NAIT accreditation of the Industrial Technology program of the University of Nebraska. Wysock participated as a member of the Executive Committee throughout the conference.

Paula Steinhart, English, participated in a panel at a conference on Re-entry Women at Cal State Fresno. Discussions included Women's Studies programs, Women's Centers on several campuses, and the problems of "burnout" of re-entry advisors.

Gary Field, Graphic Communication, has had an article, "Graphic Arts Standards—The First Step," published in the October 1986 issue of *High Volume Printing*.

Artemis Papakyriazis, Economics, is a co-author of an article, "Optimal Estimation Control Strategies for

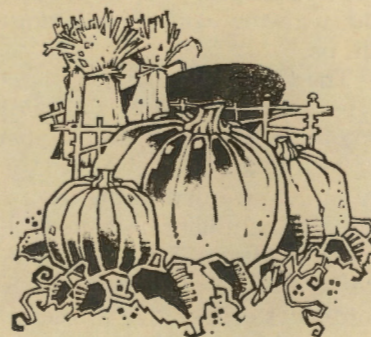
Dynamic Economic Models With Applications to Environmental Modeling," published in the last volume of *International Journal of Systems Science*.

Pat Accord, Physical Education and Recreation Administration, made a presentation at the 15th annual Conference on Physical Activity for the Exceptional Individual in Woodland Hills. The presentation, "Physical Activity for the Emotionally-Troubled Student," was also published in the association's 1986 *Proceedings*.

William Alexander, Political Science, presented a paper, "Food as a Central Theme in the Teaching of International Development," at the Conference on Hunger, Population and International Development at Cal State Long Beach.

Jim Greil, Crop Science, was recently re-elected chairman of the California Community College State Advisory Committee for Agriculture/Natural Resources. The election took place at the group's annual meeting at Shasta College in Redding.

Lynn M. Jamieson, Physical Education and Recreation Administration, published a paper, "Blending Business and Recreation Curricula," in the spring/fall issue of *Visions in Leisure and Business*, a quarterly international refereed journal. She also presented a continuing education session, "Master Planning for Financial Self-Sufficiency," at the National Recreation and Park Association Congress in Anaheim.



NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
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