

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

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Nov. 5, 1992



Annual fund drive now under way

The 1992 United California State Employees/United Way Campaign has begun. The campaign gives Cal Poly faculty and staff members the opportunity to contribute to any non-profit organization of their choice.

As in past years, the drive is under the direction of the local United Way. Donations not pledged to a particular organization will support the more-than-30 San Luis Obispo County health and human-service agencies that come under the United Way umbrella.

Dianne Long, chair of the university's Political Science Department, is again the chairwoman for the Cal Poly campaign.

Pledge captains will aim to contact every employee during the two-week drive, scheduled to conclude Nov. 13.

In last year's State Employees/United Way Campaign, Cal Poly employees pledged a record \$65,059.

For more information about the fund drive, call campaign coordinator Bob Anderson in Communications and Special Events, ext. 1511.

allow students to register for a mathematics or statistics course if prerequisites have not been fulfilled.

The ELM exam tests both beginning and intermediate algebra skills and is used as a placement tool. Taking the ELM exam (or having an exemption) is a prerequisite for all mathematics and statistics courses. Satisfying the ELM requirement at the level of intermediate algebra is a prerequisite for all baccalaureate-level courses.

After this transition year, the Cal Poly Mathematics Placement Exam (MAPE) will generally be limited to one test of pre-calculus and trigonometry skills for students who anticipate taking finite mathematics or calculus. Tests at other levels may be requested by students or faculty members.

The new exam is called ELM1 on OASIS, and scores can be found on screen 136, the Informal Transcript.

The ELM code letters have also been changed. New MAPE codes have been added to help identify a student's current skill level. The ELM and MAPE codes can be found on screen 103 and can be displayed by placing the cursor on the ELM or MAPE data element and pressing F2, the help key.

The prerequisite skills for entry-level mathematics courses are listed in the Schedule of Classes.



Barbara Ciesielski

Ciesielski honored for 30 years' service

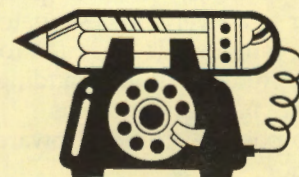
(One in a series of articles recognizing longtime employees)

Barbara Ciesielski has held a number of positions since coming to Cal Poly in 1962, including junior stenographer in the General Office, department secretary in Physics, and administrator in Telephone Administration.

She is known as a dedicated employee willing to "pitch in and help." It is not uncommon to see her wearing an operator headset, answering "Hello, Cal Poly."

Instrumental in upgrading campus telephone service, Ciesielski is always willing to learn new technologies. She received the 1991 Outstanding Staff Award.

Ciesielski enjoys camping in the Sierras, where she likes to catch fish — but not eat them. She is an enthusiastic Dodger fan, so if she seems a bit grumpy lately, it could be their fault!



Changes in ELM tests, requirements noted

Changes in the Entry Level Mathematics (ELM) requirement and exam have prompted several administrative changes.

Beginning with Winter Quarter registration, CAPTURE will not

Industrial Engineering receives donation

The Society of Manufacturing Engineers' Education Foundation has donated software valued at \$4,000 to the Industrial Engineering Department. The award was funded by the Toyota Motor Corporation Endowment Fund.

Global ag project sets Nov. 6 colloquium

The Global Agricultural Trade and Marketing Research Project (GATMAR) will present a colloquium on Friday, Nov. 6, from 3 to 5 pm in room 206 of the Erhart Ag Building.

Dr. Michael L. Cook of the University of Missouri, Columbia, will present "Major Forces in the Agribusiness Environment of the 1990s." Dr. Jay Noel of the Agribusiness Department will moderate a discussion that will include Kerry Cochran, Agribusiness, and Dr. Bud Evans, Political Science.

Seating is limited and will be reserved for faculty members until 3:10 pm. Then available seats will be opened to students.

Cook earned a bachelor's degree in diplomatic history and international relations and a doctorate in agricultural economics. He has served as president and chief executive officer of the Rice Growers Association of California, president of Farmland World Trade, and in other positions in industry and education related to agriculture and international trade.

GATMAR was formed in January 1992 to support education and research in the fields of agribusiness marketing and the international political economy of agriculture.

'Cooperative learning' sessions scheduled

A workshop and a videoconference focusing on "cooperative learning" have been scheduled for November.

Cooperative learning, also called collaborative learning, focuses on ways of getting students to interact productively in small groups in order to actively process material being taught. It is designed to increase students' understanding of course material and helps develop positive attitudes toward instruction.

The program will be presented by the Faculty Instructional Development Opportunity (FIDO) program, which is sponsored by the Academic Senate Instruction Committee and the Office of Faculty Development. The activities are intended for both instructors and students.

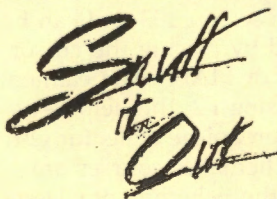
Dr. Jim Cooper, professor of graduation education and director of the College Teaching Project at Cal State Dominguez Hills will facilitate a Nov. 12 workshop, scheduled from 10 am to noon and repeated from 1 to 3 pm in the Staff Dining Room. Lunch will be provided from noon to 1 pm.

Cooper is a nationally known expert on cooperative learning and will present a variety of information, techniques and guidelines.

To register, call the Conference Coordinating Center at ext. 7600.

"Collaborative Learning II," a national videoconference, will be presented from 10 to 11:30 am on Wednesday, Nov. 18. A panel of experts will discuss ways of implementing collaborative learning in various types of classes.

Viewers will be able to telephone questions to the panel. Because of limited seating, pre-registration is required. For more information, call Nancy McCormick in Communications Services at ext. 2215.



'Snuff Out Tobacco' to present seminar

As part of the Great American Smokeout, the Cal Poly Snuff Out Tobacco Project will present a seminar on Tuesday, Nov. 10, from 11 am to noon in the Health Center Medical Library. The seminar will cover tobacco use and ideas on how to quit. Students, faculty, and staff members are invited to attend.

College of Ag sets retirement reception

A reception honoring faculty and staff members retiring this year from the College of Agriculture will be held from 2 to 4 pm Friday, Nov. 13, at the Alumni House.

The retirees being honored are: Clay Little and John Rogalla, Agribusiness; Paul Dilger and Aldyth O'Brien, Agricultural Engineering; Jack Algeo, Wally Glidden and Robert Wheeler, Animal Sciences & Industry; Larry Rathbun, Dean's Office; Samuel Willis, Farm Operations; Patricia Saam, Food Science and Nutrition; Barbara Weber, Home Economics; Cheri Burns and Robert Gordon, Ornamental Horticulture; and Robert Meyers, Recreation Administration.

Women's studies talk scheduled on Nov. 16

Beverly Reed, English, and Diane Wild, Foreign Languages and Literatures, will present "What is Feminist Literary Criticism and How Does It Touch the Everyday of Everywoman?" as part of the Women's Studies Lunch-Time Seminar series. The seminar will be Monday, Nov. 16, from noon to 1 pm in the Staff Dining Room.

Reed and Wild will define feminist literary criticism and show how diverse forms of criticism relate to women's personal and political lives.

The faculty, staff members, and students are welcome to attend. For more information, call Carolyn J. Stefanco of the Women's Studies Program at ext. 2845.

Veteran's Day food service hours

Wednesday, Nov. 11

University Dining Room

Breakfast 8:30 am - Noon

Lunch 12:15 - 2 pm

Dinner 4:30 pm - 7:30 pm

Vending Cellar Always Open



Holiday luncheon scheduled for Dec. 2

This year's annual Holiday Luncheon sponsored by the Business Affairs Division will be held Wednesday, Dec. 2, at 11:45 am in Chumash Auditorium. Tickets, at \$6.50 each, will be on sale Nov. 16-25 from the following staff members:

- Elaine Simer, Support Services, ext. 2234
- Kathy Bruns, College of Business, ext. 2704
- Isabel Padilla, School of Teacher Education, ext. 2584
- Sondra Gorman, College of Engineering, ext. 2131
- Kay Ridel, College of Architecture, ext. 1316
- Barbara Fenske, College of Agriculture, ext. 2161
- Janice Woolpert, College of Liberal Arts, ext. 2706
- Chris Lancellotti, College of Science and Math, ext. 2226
- Marilyn Gipson, Career Services, ext. 2501
- Geri Bolivar, Facilities Services, ext. 2321
- Lynda Alamo, Library Administration, ext. 2344
- Anne Arnett, Transportation, ext. 2451
- Mary Neumann, Instructional Computing, ext. 2347
- Dorenda Moses, Foundation Business, ext. 2218
- Dawn Annoni, Associated Students, ext. 1281

The event will feature Cornish game hens with wild rice or a vegetarian entree of stuffed acorn squash, an assortment of salads, and dessert, with musical accompaniment.

Toastmasters plan Nov. 12 celebration

Cal Poly's Toastmasters Club will hold an open house from noon to 1 pm Thursday, Nov. 12,

to commemorate its one-year anniversary. Stop by UU 220 for refreshments.

For further information, call Bonnie Krupp at ext. 5906, or Dorothy Dallman, ext. 5994.

Who, What, Where, When

Charles Burt, *Irrigation Training and Research Center, Ag Engineering*, has recently: organized and led a special session in the Salinas Valley on buried row-crop drip irrigation; co-authored guidelines for a \$1.2 billion program to modernize irrigation-water delivery systems in Mexico; and at a meeting in San Diego, demonstrated to urban water agencies a statewide program to promote water conservation in landscape irrigation by gardeners and maintenance personnel.

William Alexander, *Political Science emeritus*, delivered a paper, "Ecological Economics for Humans: The Anomaly of Kerala in India," at the annual meeting of the Society for Human Ecology at Snowbird, Utah.

John Phillips, *Crop Science*, spoke at the Monterey County Agricultural and Historical Land Conservancy Conference in Salinas. He was also a member of a panel that discussed biodiversity.

Manzar Foroohar, *History*, presented a paper, "Class Formation and Rural-Urban Migration in Nicaragua," at the XVII International Congress of the Latin American Studies Association.

Pat Hosegood Martin, *Foundation Personnel*, and **Colleen Cooke**, *Physical Education student*, gave a poster presentation on "The Cal Poly Foundation Employee Olympics Program" at the 18th international conference of the Association for Fitness in Business, held in San Diego.

Edward A. Nowatzki, *Civil and Environmental Engineering*, presented a co-authored paper, "A Method for Estimating the In Situ

Cohesion of Cemented Conglomerates," at the American Society of Civil Engineers Specialty Conference on Stability and Performance of Slopes and Embankments - II at UC Berkeley. **Nowatzki** also chaired a technical session at the ASCE's Specialty Conference on Probabilistic Mechanics and Structural and Geotechnical Reliability in Denver. His co-author presented their paper, "Evaluation of Expansive Clay Soils in Tucson, Arizona," at that session. **Nowatzki** also was awarded the 1992 James M. Robbins Excellence in Teaching Award by Chi Epsilon, the national civil engineering honor society.

Fredrick Lau, *Music*, presented a paper, "Sources of Twentieth-Century Dizi Music," at the Society for Ethnomusicology's annual meeting in Seattle.

William T. Spiller, *Music*, opened the Cuesta College Chamber concert series with a solo piano recital in September.

Barbara L. Rowland Mori, *Social Sciences*, chaired a roundtable discussion on Women and Asia at the 3rd annual meeting of the California Sociological Society in San Diego. She also organized a panel of Cal Poly students, who discussed "Student Inquiries Into the Sociology of Ethnicity and Sport."

Steve Daugherty, *Animal Sciences and Industry*, presented a paper, "Effects of Restricted Energy Intake and Continuous or Alternate Feeding of Ionophores on the Feedlot Performance and Carcass Characteristics of Growing-Finishing Steers," at the American Society of Animal Science - Western Section Meetings in Fort Collins, Colo. The paper was co-authored by **Derick Clare**, *Animal Sciences and Industry student*.

Bianca Rosenthal, *Foreign Languages and Literatures*, presented a paper on Paul Celan's translation of Emily Dickinson's poems at the International Conference "Translating Emily Dickinson in Language, Culture, and the Arts" in Washington, D.C.

(Cont. on Page 4)

Dateline. . . .

(**\$**) - Admission Charged

THURSDAY, NOVEMBER 5

Film: Ingmar Bergman's "Cries and Whispers," Palm Theatre, SLO, 7 pm. (**\$**)

FRIDAY, NOVEMBER 6

Volleyball: Texas A&M, Mott Gym, 7:30 pm. (**\$**)

Football: Southern Utah University, Mustang Stadium, 7 pm. (**\$**)

Recital: James Bonn and Kevin Fitz-Gerald (pianists) will give a duo recital. Davidson Music Bldg. 218, 8 pm.

SATURDAY, NOVEMBER 7

Artists' Reception: Reception for Mary Anderson and Betty Thomas. UU Galerie, 5 pm.

Reception & Banquet: Charles Harrington Elster (NPR commentator) will keynote the Library Associates' annual banquet. Social hour, 6:15 pm, dinner, 7:15. Vista Grande. Info: ext. 2305.

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

SUNDAY, NOVEMBER 8

Soccer: UC Santa Cruz, Mustang Stadium, 5 pm. (**\$**)

TUESDAY, NOVEMBER 10

Seminar: The Cal Poly Snuff Out Tobacco Project will give a seminar as part of the Great American Smokeout. Health Center Medical Library, 11 am.

WEDNESDAY, NOVEMBER 11

Holiday: Veteran's Day. Campus closed except for needed emergency services.

THURSDAY, NOVEMBER 12

Open House: Toastmasters' one-year anniversary celebration. UU 220, noon.

Film: Ingmar Bergman's "Autumn Sonata," Palm Theatre, SLO, 7 pm. (**\$**)

SATURDAY, NOVEMBER 14

Volleyball: Cal State Northridge, Mott Gym, 7:30 pm. (**\$**)

MONDAY, NOVEMBER 16

Speaker: Beverly Reed (English) and Diane Wild (Foreign Languages and Literatures) will discuss "What is Feminist Literary

Criticism and How Does It Touch the Everyday of Everywoman?" as part of the Women's Studies Lunch-Time Seminar series. Staff Dining Room, noon.

Foundation Vacancies

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 or postmarked by the closing date.

CLOSING DATE: Nov. 13

Program Assistant, \$1965-\$2388/month, Grants Development, continuation subject to funding.

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Paula Huston, English, Steve Daugherty, Animal Sciences, and Jay Holm, Video Educational Productions, produced an educational video on introductory nutrition and animal feeding. The film is intended for high school and junior college agriculture courses.

Daniel Levi, Psychology and Human Development, gave two presentations: "Environmental and Economic Trade-offs in the Rural Northwest" and "Attracting High Technology Companies to Rural Areas" at the Rural Northwest II: Community Transitions Conference in Vancouver, Wash.

Robert L. Hoover, Social Sciences, received the annual award of the California Council for the Promotion of History.

Lisbeth Ceaser, Teacher Education, presented the keynote ad-

dress, "Rewards and Pitfalls of the Whole Language Movement in California," at the annual conference of the Tri-Valley Reading Association.

Jay Devore, Statistics, has been elected vice president for academic affairs by the Southern California Chapter of the American Statistical Association.

Donald P. Grant, Architecture, presented a paper, "Simulating Conflicts of Interest and Generating Compromise Proposals for Low-Income Housing Location," at a NATO Advanced Research Workshop on the relationship between science and design methodology, held in Eindhoven, the Netherlands. The paper will be included as a chapter in a book to be published by Kluwer Publications next spring.

Rollin Strohman, Ag Engineering, and Hendrik Poinar, Biological Sciences student, presented two papers at the ASPRS/ACSM/RT Convention: "Digital Photogrammetric Quantification of Surface Area and Volume on Scanning Electron Micrographs of Frozen Hydrated Lung Tissue" and "Integration of Surveying and Photogrammetry in Obtaining GIS Data — Some Classroom Experiences."

Andrea Brown, Physical Education, was awarded a citation and plaque for outstanding contributions to the profession by the president of the California Association for Health, Physical Education, Recreation and Dance at a recent conference in Anaheim.

Lynn M. Jamieson, Recreation Administration, presented a paper, "What's New for the '90s: Shift from a Service Orientation to a User Orientation," at the National Recreation and Park Association Annual Congress in Cincinnati. **Jamieson** also received an award for outstanding service in completing her three-year term on the Society of Park and Recreation Educators Board.