

# CAL POLY Report

California Polytechnic State University  
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## DATELINE

(\$) – Admission charged

### Exhibits

**University Art Gallery** (Dexter Building): Faculty Show, Sept. 25 through Oct. 24. Hours: 11 to 4 pm daily, Wednesday 7 to 9 pm.

### Wednesday, September 22

**Concert:** "Weird Al" Yankovic, Cohan Center, 8 pm. (\$)

### Thursday, September 23

**Physics Colloquium:** Joseph Boone (Physics), "Science and Evolution," Science E-14, 11 am.

**Mathematics Colloquium:** Estelle Basor (Mathematics), "The Fisher-Hartwig Conjecture: A Historical Account," Science E-46, 4 pm.

### Friday, September 24

**Volleyball:** UC Irvine, Mott Gym, 7 pm. (\$)

### Saturday, September 25

**Volleyball:** CSU Fullerton, Mott Gym, 7 pm. (\$)

**Music:** Peter, Paul & Mary, Cohan Center, 8 pm. (\$) Pre-concert lecture, Craig Russell (Music), Philips Hall, 7 pm.

### Sunday, September 26

**Women's Soccer:** Boise State, Mustang Stadium, 1 pm. (\$)

### Wednesday, September 29

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

### Thursday, September 30

**Physics Colloquium:** Roger Townsend (Imperial College, University of London), "High Temperature Metallurgy in Power Plants," Science E-14, 11 am.

**Global Rhythm Tour:** Recreation Center, 7 pm. (\$)

### Saturday, October 2

**Football:** Southern Utah, Mustang Stadium, 6 pm. (\$)

**Music:** Music Department Faculty Recital, Mt. Carmel Lutheran Church, San Luis Obispo, 8 pm. (\$)

**Music:** Jazz at Lincoln Center, Cohan Center, 8 pm. (\$) Pre-concert lecture, Paul Rinzier (Music), Philips Hall, 7 pm.

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## Engineering Dean Lee earns international award

The 1999 International Conference on Engineering Education (ICEE) recently recognized Peter Lee, College of Engineering dean, for his



Peter Lee

years of service dedicated to improving engineering education in the global environment.

He received a commemorative medal at ICEE's annual meeting, held this year in the Czech Republic.

More than 400 members representing 35 countries attended the conference.

Lee was recognized, in part, for his work from 1991 to 1995 on the Board on Engineering Education. Established by the National Research Council and the

National Academy of Engineering, the board was charged with laying new foundations and developing long-term strategies for engineering education in the context of rapidly changing circumstances, technologies and demands. In 1995 the board issued "Engineering Education: Designing an Adaptive System," a blueprint for engineering education in the United States into the next century.

From 1996 to 1999 Lee served on the ICEE steering committee and represented Cal Poly as associate director of the National Science Foundation Engineering Education Coalition.

Lee has been the keynote speaker for many international conferences on engineering education and plans to travel to Beijing, China, later this year to give the theme speech at another such meeting. □

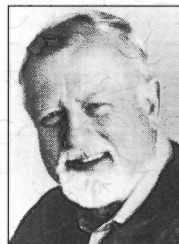
## Whittaker concert added

Cal Poly Arts has added international singing star and songwriter Roger Whittaker to its 1999-2000 lineup, with a concert planned at 8 pm Monday, March 20, in Harman Hall in the Performing Arts Center's Cohan Center.

Whittaker, whose early singles include "The Charge of the Light Brigade" and "Steel Men," has enjoyed a successful singing career spanning more than 35 years.

Other hits include "Durham Town," "New World in the Morning," "I Don't Believe in 'If' Anymore," "Why," "Mamy Blue," "Albany," "Eloisa," and "The Last Farewell."

Tickets cost \$28 to \$40 and can be bought at the Performing Arts Ticket Office (see details, page 3). □



Roger Whittaker

## Policies protect research subjects, deal with fraud

To protect people and animals involved in research projects, Cal Poly requires review of all proposals for such research.

The university also has policies and procedures for dealing with scientific fraud.

All projects involving human subjects, including senior projects, thesis work, and faculty research, must be reviewed by the Human Subjects Committee. Research proposals should be sent to either Steve Davis, committee chair, Kinesiology Department, in the Mott Physical Education Building, Room 363, or to the Research and Graduate Programs office, Room 155 in the Math and Science Building (Bldg. 38), for referral to the committee. Guidelines for preparing the proposals can be obtained from either office. Call the Kinesiology Department at ext. 6-2754 or Research and Graduate Programs, ext. 6-1508.

The Institutional Animal Care and Use

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## Spain Study Program to begin spring 2000

The International Education and Programs (IEP) office is establishing a universitywide, interdisciplinary Spain Study Program to begin with a small pilot program in spring 2000.

Representatives from three study program service agencies will speak on campus the second week of fall quarter, Sept. 27-30. The representatives will discuss the possibility of coordinating Cal Poly's program in Spain.

The faculty and staff are invited to the sessions from 4-6 pm in Science and Math, Room 114. The speakers are:

Colin Speakman and Clara Marsal from the American Institute of Foreign Studies, Monday, Sept. 27; Ken Ziegler, Centers for Academic Programs, Wednesday, Sept. 29; Rafael Hoyle, International Studies Abroad, Thursday, Sept. 30.

For more information, call Barbara Andre at IEP, ext. 6-5837. □

## Cal Poly to bowl for Hotline Oct. 16

Faculty and staff members and students can again help raise money for Hotline during this year's Bowl-a-thon, planned for Friday through Sunday, Oct. 15-17 and Oct. 22-24, at Creekside Lanes in Atascadero.

Six lanes have been reserved for Cal Poly on Oct. 16. Those who can't bowl, can still support Hotline by sponsoring participants.

Cal Poly recently was awarded a trophy from Hotline of San Luis Obispo County for raising more than \$1,500 during last year's Bowl-a-thon.

Hotline's trained volunteer staff has offered a variety of telephone services to county callers 24 hours a day, 365 days a year, since 1970. Last year Hotline handled over 26,000 calls for assistance. Cal Poly has participated in the annual Bowl-a-thon, the organization's main fund-raiser, for more than 10 years.

For more information, contact Cal Poly team coordinator Elaine Ramos Doyle at [eramosdo@calpoly.edu](mailto:eramosdo@calpoly.edu) or ext. 6-1740. □

## Mathematics Colloquium set for Sept. 23

"The Fisher-Hartwig Conjecture: A Historical Account," the first fall quarter Mathematics Colloquium, will be presented by professor Estelle Basor at 4 pm Thursday, Sept. 23, in Room E-46 in the Science Building. Basor will describe the history of the conjecture, its current status, connections with operator theory, and also some generalizations.

In 1948 Lars Onsager discovered a formula for the magnetization of a two-dimensional magnet. He showed that the magnetization decays as temperature approaches a critical value. His formula involved mathematical objects called Toeplitz determinants, and the mathematical formulation of the problem became known as the Fisher-Hartwig conjecture.

The theory of the determinants at the time of Onsager's discovery did not rigorously cover the situation that was needed to compute the magnetization. However, in the following 40 years, progress was slowly made so that the mathematical theory became fairly complete.

In her talk, Basor will explain how the Fisher-Hartwig Conjecture concerns an asymptotic formula for finite Toeplitz determinants with singular generating functions. The original motivation for the formula came from the Ising model in statistical mechanics.

Refreshments will be served in the Math Department Conference Room (Room 208-B) of Faculty Offices East before the colloquium, from 3:30 to 4 pm. □

## ... Policies

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Committee must review all current or proposed projects or activities in which animals are used in teaching or research. For guidelines and forms, call or visit the Research and Graduate Programs office. Send proposals involving the use of animals to the committee via the Research and Graduate Programs office.

Copies of "Policies and Procedures for the Handling of Allegations of Scientific Fraud and Serious Misconduct" are available from Research and Graduate Programs, Grants Development, and Foundation Sponsored Programs, all in the Math and Science Building. Or call ext. 6-1508 or e-mail [cbrooksh@calpoly.edu](mailto:cbrooksh@calpoly.edu) for a copy. □

## 'Science and Evolution' title of first colloquium

Is evolution just a theory? What is science?

Cal Poly physics professor Joseph Boone will explore those questions in his presentation "Science and Evolution," the first fall quarter Physics Colloquium, at 11 am Thursday, Sept. 23, in Room E-14 in the Science Building. Boone will give his views on the methods of science and explain how scientific and nonscientific studies differ.

In his talk, Boone will briefly discuss evolution and will look at mutation rates to see whether they are sufficient to explain the evolution of organisms such as humans and chimpanzees.

The presentation is sponsored by the Physics Department. For more information, call ext. 6-2448. □

## Y2K Awareness Day to be Oct. 14 in UU Plaza

To help the university community better prepare for possible computer-related problems that may be associated with the arrival of the year 2000 (Y2K), Cal Poly will sponsor Y2K Awareness Day on Thursday, Oct. 14.

The event, from 11 am to 1 pm in the UU Plaza, will be free and open to everyone. Departments from throughout Cal Poly, as well as representatives from area organizations and businesses, will present materials and tips on how best to plan for and prevent possible computer troubles, travel concerns, business delays and other situations that Y2K experts have been studying.

"Y2K Awareness Day will be an opportunity to provide answers to some of the most common and pressing concerns regarding Y2K issues," said Sally Anderson, administrative analyst/specialist and one of the event's organizers. "Cal Poly has been working on Y2K since March 1998, and now we will have the chance to share information about the steps we've taken and to bring other specialists to campus to share their experience and knowledge."

For information regarding Cal Poly and Y2K, send e-mail to: [year2000@calpoly.edu](mailto:year2000@calpoly.edu) or call the Cal Poly Help Desk at ext. 6-7000. □



## Position vacancies

Vacancy information and applications for the following positions are available from the appropriate Human Resources office. Information is also available on the Cal Poly home page ([www.calpoly.edu](http://www.calpoly.edu); click on "General Information").

### **FACULTY** (Adm. 312, ext. 6-2844)

Candidates interested in faculty positions are asked to contact the appropriate department office at the phone number listed for more information and an application. Please submit all application materials to the department head/chair unless otherwise specified. Rank and salary are commensurate with qualifications and experience, and timebase where applicable, unless otherwise stated.

**#03004: Director, Tenure-Track Position, Women's Studies Program** (756-1525). Full-time tenure-track position beginning fall 2000 as director of the Women's Studies Program and joint appointment with English, History, Political Science, Psychology, Sociology, Speech Communication or Liberal Studies departments. Duties include directing the Women's Studies Program and teaching women's studies and home department courses. Qualifications: Ph.D. in women's studies or home department discipline at time of hiring, evidence of undergraduate teaching excellence and a program of scholarship. Administrative experience preferred. For an application and additional information, write to Women's Studies at the address below. Send an application, letter of interest referencing recruitment code #03004, vitae and three letters of recommendation to Search Committee, Women's Studies Program. Closing date: Nov. 15.

**#03008: Tenure-Track Assistant Professor, English Department** (756-2596). Tenure-track appointment to begin fall quarter 2000. Appointment to teach English methods, adolescent/children's literature, supervise student teachers, and develop English education program curricula in cooperation with University Center for Teacher Education faculty. Strong ancillary background in either literature or linguistics is expected. Experience in university-school partnerships desirable. Ph.D. in English, English education or closely allied field required. Candidate expected to have successful teaching experience at both the college and secondary school levels. Send complete dossier to Linda Halisky, chair, English Department. Closing date: Nov. 19.

**#03010: Tenure-Track Assistant Professor, Computer Engineering Program** (756-1229). Full-time appointment beginning fall quarter 2000. Teach undergraduate and graduate courses and laboratories, with opportunity to participate in the continuing development of the Computer Engineering Program. Home department and tenure track is in the Electrical Engineering Department. Candidates must have a strong commitment to teaching excellence and student learning, dedication to professional development and scholarship, and a broad-based knowledge of computer engineering. Ph.D. in computer engineering, electrical engineering, or computer science required. Industrial experience and specialty in microprocessor architecture and microprocessor system-based chip-level design desirable. Demonstrated ability in written and oral use of the English language required. Submit resume electronically to [dvannoy@calpoly.edu](mailto:dvannoy@calpoly.edu). Closing date: Dec. 15.

**#03011: Assistant or Associate Professor, Mechanical Engineering** (756-1334). Tenure-track position beginning fall quarter 2000. Duties include teaching basic and advanced courses in mechanical engineering while pursuing an appropriate program of professional development. Qualifications: A Ph.D. in mechanical engineering or closely related field, recent engineering industrial experience and a demonstrated ability in written and oral use of the English language are required. Preference will be given to applicants with experience and expertise in mechanical or thermal-fluid design. Some teaching experience is preferred. For additional information and an application send resume and cover letter referencing Recruitment Code #03011 to: Search Committee, Mechanical Engineering Department. Closing date: Jan. 7, 2000.

**#03012: Assistant or Associate Professor, Political Science Department** (756-2984). Full-time tenure-track position beginning fall quarter 2000, contingent on funding (salary range \$40,488 to \$58,740). Fields in public policy and American politics. Teach two to three courses per quarter with supervision of student research projects. Ph.D. in political science required at time of application. Evidence of strong policy, policy analysis and American public policy

training, teaching, research, curriculum development. Demonstrated excellence in undergraduate teaching and strong quantitative skills required. Apply to Dianne Long, chair, Political Science (reference Recruitment Code #03012). Closing date: Nov. 15.

**#03013: Tenure-Track Position, Computer Science Department** (756-2824). Assistant/associate/full professor, beginning fall quarter 2000. Candidates must have a strong commitment to teaching excellence, dedication to continued professional development, and a broad-based knowledge of computer science. Doctorate in computer science or equivalent is required. Apply to Recruitment Committee (Recruitment Code #03013), Computer Science Department, or e-mail: [recruit@csc.calpoly.edu](mailto:recruit@csc.calpoly.edu). To be considered, submit resume, names and addresses of three references, and a statement of goals and plans for teaching and research and your desired balance between the two. Closing date: Dec. 15.

**#03014: Assistant Professor, Philosophy Department** (756-2041). Full-time tenure-track assistant professor beginning fall quarter 2000, contingent on funding. Duties include 12 units of lower and upper division undergraduate classes per quarter and usual non-teaching duties including thesis supervision. AOS: philosophy of science. AOC: history of philosophy, logic, and critical thinking. Ph.D. in philosophy required at time of appointment. Preference given to candidates with background in history of science. Applicants must document excellence in teaching introductory philosophy at the university level. Send complete dossier referencing Recruitment Code #03014 to Linda Bomstad, chair, Philosophy Department. Closing date: Nov. 15.

**FOUNDATION** (Foundation Adm. Building, job line at ext. 6-7107). All Foundation applications must be received (not just postmarked) by 5 pm of the closing date. (No faxes.)

**Computer Division Manager, El Corral Bookstore** (\$32,214-41,886/annually). Responsible for the computer and electronics sales, service, and help desk support division, including providing for appropriate merchandise, services, and related supplies for the campus community. Requirements: B.S. *Continued on page 8*



## ... Position vacancies

*Continued from page 7*

in business or related field plus three years of progressively responsible experience in a college bookstore, computer store or commercial operation environment (or combination of both to equal seven years). Must have knowledge of personal computing hardware, operating systems, application software, retailing, inventory management, advertising, strategic planning, budgeting and retail accounting. Must have good oral and written communication skills. Graduation from IBM, Apple, or HP training programs preferred. Must be able to work a flexible schedule including evening and weekend hours and events requiring overnight travel. Must have a California driver's license and a driving record acceptable to our insurance underwriters. Closing date: Position is open until filled; review of applications begins Oct. 8.

**Department Buyer, El Corral Bookstore** (\$12.11-15.76/hour). Plan, research, negotiate with vendors and purchase computer hardware, software and supply products for resale within the department and in keeping with established department goals and procedures. Requirements: High school or equivalent. University courses in procurement, general business, marketing and personnel management preferred. Must have a minimum of two years' experience as a buyer or in administration (with computer system buying experience preferred) including two years' inventory control and reconciliation experience. Minimum one year experience with MBS or equivalent database system required. Closing date: Position is open until filled; review of applications begins Oct. 1.

**Development Writer, Corporate and Foundation Relations** (\$25,974-31,230/annually; part time, 32 hours week). Responsible for researching funding guidelines and preparing grant proposals for submission to corporations and foundations. Requirements: Must have high school or equivalent and minimum of four years' experience as a grant writer with demonstrated success in obtaining major corporate and foundation funding for nonprofit organizations. B.S. is preferred; related degree may substitute for three years of experience. Experience writing proposals for a university preferred. Must have excellent written communication skills, advanced research

skills and knowledge of MSWord, Excel, Web authoring and desktop publishing. Closing date: Oct. 8.

**Administrative Support Assistant II, University Relations and Community and Government Relations** (\$12.10-15.12/hour). Provides primary secretarial and administrative support. Requirements: Must have high school or equivalent and minimum of three years of general clerical experience including one year of secretarial duties. Must type 45 wpm. Must have good written and oral communication skills and familiarity with IBM PC-compatible computer hardware and software; OpenTime/OpenMail preferred. Must possess a valid California driver's license and a driving record acceptable to our insurance underwriters. Closing date: Oct. 1.

**Baker, Bake Shop** (\$9.50-12.35/hour). Requirements: High school degree or equivalent. Minimum of one year experience as a journey level baker, preferably in a large-scale, variety bake shop. Ability to bake from scratch, using ovens, mixers, dough shapers, fryers, measuring devices, common kitchen cutlery. Develop and maintain successful working relationships, possess a valid California driver's license and be able to lift and carry 50 lbs. Closing date: Position is open until filled; review of applications begins Oct. 1. □

## Foundation fuels feeding frenzy

Have you ever thought about what it takes to feed Cal Poly's 18,000-plus students, faculty members and staff members?

Last year's numbers are impressive. For example, the Foundation's Campus Dining operations baked 201,600 cookies, prepared 45,000 chicken quarters, trimmed more than 17 tons of tri-tip, and made 44,800 cups of clam chowder.

The warehouse crew unloaded and distributed more than 351,000 bottles of water, the Sandwich Plant handled 351,450 transactions and, for one lunch at Open House in April, the Campus Dining staff prepared 1,700 box lunches.

And, in just one of the main food operations, the custodial crew cleaned 11.8 million square feet of floor.

Now, that's what we call "cookin'!" □

## ... DATELINE

### Sunday, October 3

**Women's Soccer:** San Jose State, Mustang Stadium, 1 pm. (\$)

**Men's Soccer:** St. Mary's, Mustang Stadium, 4 pm. (\$) □

### Thursday, October 7

**Physics Colloquium:** Warren Rogers (Westmont College), "Excited-State Nuclear Magnetic Moments," Science E-14, 11 am.

**Volleyball:** Idaho, Mott Gym, 7 pm. (\$)

**Women's Soccer:** CSU Fullerton, Mustang Stadium, 7 pm. (\$)

### Friday, October 8

**Men's Soccer:** BYU, Mustang Stadium, 7 pm. (\$)

### Saturday, October 9

**Jazz Master Class:** David Friesen (bass) and Sid Jacobs (guitar), Davidson Music Center 216, 3 pm.

**Volleyball:** UCSB, Mott Gym, 7 pm. (\$)

### Sunday, October 10

**Women's Soccer:** UC Irvine, Mustang Stadium, 1 pm. (\$)

### Wednesday, October 13

**Music and Dance:** La Tania Flamenco. Also Thursday, Oct. 14. Theatre, 8 pm. (\$) Pre-performance lecture, Moon Ja Minn Suhr (Theatre and Dance), Philips Hall, 7 pm.

### Thursday, October 14

**Y2K Awareness Day:** UU Plaza, 11 am.

**Physics Colloquium:** Richard Frankel (Physics), "The Search for Life Beyond the Earth," Science E-14, 11 am.

**Music and Dance:** La Tania Flamenco, Theatre, 8 pm. (\$) Pre-performance lecture, Moon Ja Minn Suhr (Theatre and Dance), Philips Hall, 7 pm.

### Friday, October 15

**Comedy:** George Carlin, Cohan Center, 7 and 9:30 pm. (\$)

### Saturday, October 16

**Music:** Radha Prasad Hindustani Flute Recital, Theatre, 8 pm. (\$)

### Sunday, October 17

**Men's Soccer:** University of Portland, Mustang Stadium, 3 pm. (\$)

### Thursday, October 21

**Physics Colloquium:** Gayle Cook (Physics), "The Accelerating Universe," Science E-14, 11 am.

### Friday, October 22

**Men's Soccer:** U.S. Air Force Academy, Mustang Stadium, 7 pm. (\$)

**Volleyball:** Utah State, Mott Gym, 7 pm. (\$) □



## Orchesis Dance Company auditions to be Sept. 23

Faculty members are asked to let their students know that auditions for the Orchesis Dance Company's 30th annual dance concert will begin at 6:10 pm Thursday, Sept. 23, in the Crandall Dance Studio between the Natatorium and Crandall Gym.

Interested dancers should plan to attend an information-workout meeting at 6:10 tonight (Wednesday), also in Crandall Dance Studio. Those attending should bring dance attire and shoes.

Selected students will be enrolled in DANC 345 Choreography, sections 1 and 2, for fall quarter and DANC 346 Dance Productions, sections 1 and 2, for winter quarter.

The concert theme will be Dance 2000: Dance Legacy. Performances will begin at 8 pm Friday and Saturday, Jan. 28-29, in Harman Hall in the Performing Arts Center's Cohan Center.

Theatre and Dance Department faculty members Moon Ja Minn Suhr and Maria Junco will direct Dance Legacy. □

## Music Department plans concerts, master classes

The Music Department has scheduled a variety of recitals, concerts and master classes by touring professionals, faculty members and students, beginning with the department's benefit Faculty Recital at 8 pm Saturday, Oct. 2. (See related story on the right).

The recital, at Mt. Carmel Lutheran Church in San Luis Obispo, will feature music professor Mary Rawcliffe, soprano, and fellow faculty members Virginia Wright, clarinet, and William Terrence Spiller, piano. Special guest Paul Woodring will accompany Rawcliffe on the harpsichord.

The program will include works by Monteverdi, Purcell, Beethoven, Donizetti, Schubert, Peter Warlock, Roger Quilter, Messiaen, Poulenc, and Phyllis Tate.

Additional highlights during the school year include:

- Hindustani flute recital by Radha Prasad on Saturday, Oct. 16.
- Fall Jazz Concert featuring the University Jazz Bands and Jive-'n'-Direct, Oct. 23.

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## Duke Ellington's music In Harman Hall Oct. 2

Versatile vocalist Dianne Reeves and an all-star band will perform the music of Duke Ellington from the '30s through the '60s at 8 pm Saturday, Oct. 2, in Harman Hall in the Performing Arts Center's Cohan Center.



*Dianne Reeves*

Presented as part of Jazz at Lincoln Center's Fall 1999 Tour, "Rockin' in Rhythm: The Small Band Music of Duke Ellington" is a Cal Poly Arts Great Performance. The concert of

Ellington's pieces for smaller ensembles will feature New Orleans trumpeter and guest music director Nicholas Payton, as well as Reeves, tenor saxophonist Joe Lovano and several members of the Lincoln Center Jazz Orchestra.

The performance is part of a 20-city tour marking the 100th anniversary of Ellington's birth and is a highlight of Jazz at Lincoln Center's "Ellington Centennial" — a yearlong acknowledgement of his contributions to jazz.

Music professor Paul Rinzler will give a pre-concert lecture on Ellington's music at 7 pm in Philips Hall.

Tickets cost \$20 to \$38. □

## Music Department to hold benefit recital Oct. 2

A varied program of music by Monteverdi, Beethoven and Schubert will highlight the first Music Department recital of the season at 8 pm Saturday, Oct. 2, in Mt. Carmel Lutheran Church in San Luis Obispo.

Music professor Mary Rawcliffe, soprano, will be accompanied by fellow faculty members Virginia Wright on the clarinet and William Terrence Spiller on piano. Special guest Paul Woodring will accompany her on harpsichord for the program's first two pieces.

The program will include Claudio Monteverdi's "Exulta Filia," Henry Purcell's "Lord, What is Man?," Ludwig van Beethoven's "Ecco quel fiero istante," Gaitano Donizetti's "Eterno Amore e fè," and Franz Schubert's "Der Hirt auf dem Felsen."

It will also include Peter Warlock's "Sleep" and "Captain Stratton's Fancy," Roger Quilter's "Now Sleeps the Crimson Petal" and "Fair House of Joy," Olivier Messiaen's "L'Amour de Piroutcha," Francis Poulenc's "C" and "Violon," and Phyllis Tate's "Three Songs (Elsie Marley, Died of Love, Quayside Shaver)" from "Scenes from Tyneside."

Rawcliffe is known as a versatile performer and has sung with the Los Angeles Philharmonic, the Boston Symphony and the Philharmonia Baroque Orchestra. She has also worked with Zubin Mehta and André Previn.

Wright has played principal clarinet with the Portland Symphony (now the Oregon Symphony), San Jose Symphony

and, for more than 25 years, the San Luis Obispo Symphony. She has been a member of the San Luis Obispo Mozart Festival since its inception.

Woodring, director of music at Mt. Carmel Lutheran Church, specialized in organ performance at Cal State Northridge. While there he won several awards and competitions.

Spiller, a prize-winner in international piano competitions, has performed across the United States. The Torrance Daily Breeze called his performance with the Peninsula Symphony Orchestra of Rachmaninoff's Second Piano Concerto "spirited, whimsical and intense. From flowing sensuality to pounding drama, soloist and orchestra matched wits in a vigorous joint effort."

Tickets cost \$5 and \$10. For details, call ext. 6-2406 or visit the Music Department's Web page, <http://www.calpoly.edu/~mu>.

The recital is sponsored by the College of Liberal Arts and the Music Department and will benefit the Music Department Scholarship Fund. □

## Ticket information

Tickets to the performances listed in today's *Cal Poly Report* are on sale at the Performing Arts Ticket Office from 10 am to 6 pm weekdays and from 10 am to 4 pm Saturdays. To order by phone, call 6-ARTS (ext. 6-2787); by fax, dial ext. 6-6088; or on line, go to [www.pacslo.org](http://www.pacslo.org). □



## Return of the Pink Prize Patrol

They're back! And as pink as ever.

As an incentive to encourage ridesharing, the Pink Prize Patrol has returned to give away gifts to those who don't drive alone on Tuesdays.

Those who car pool, bike, walk, take the bus or van pool are helping to mitigate the parking congestion caused by the loss of 150 parking spaces during parking structure construction, and, in so doing, are eligible for prizes.

Every Tuesday morning during fall quarter, the Pink Prize Patrol will be lurking somewhere on campus — in a parking lot, at a bus stop, near a bike rack, or at an entrance to campus.

Ridesharers who "see pink" are invited to stop and claim a gift. Those eligible for prizes include faculty and staff members and students who car pool, bike, walk, take the bus, or van pool Tuesdays between 6 and 10 am.

The patrol advises: Think pink ... think rideshare. □

## Cal Poly Fact Book now on the Web

The 1998-99 edition of the Cal Poly Fact Book is now available on the Web, via the Institutional Planning and Analysis home page ([www.calpoly.edu/~inststdy/](http://www.calpoly.edu/~inststdy/)).

The Web Fact Book uses the Adobe Acrobat format that allows the user to view the document on line or print the document while retaining the formatting. The book also provides interactive links to many other resources on and off campus.

The Institutional Planning and Analysis Web site also includes the Fall PolyView, the quarterly InfoBriefs of enrollment highlights and admissions and scheduling information published each quarter, the Common Data Set, which provides answers to frequently asked questions, and a link to the Final Exam Schedule.

Institutional Planning and Analysis invites comments and questions about the data or accessing the Fact Book on line. Call ext. 6-2461. □

## Campus maps on the Web

Campus maps, formerly supplied by the Communications Office, can now be downloaded from the Web and duplicated by individual departments and offices. Reprographics can fill requests for large quantities.

To download and print campus maps from the Cal Poly home page, select "A to Z Index" in the left margin, click on "Facilities Planning," then "Information & Resources," where you'll see "Campus maps and floorplans."

For help in downloading and printing the image, call Deby Ryan of Facilities Planning at ext. 6-6806 or Rex Wolf, Facilities Planning, ext. 6-2581 or e-mail him at [rwolf@calpoly.edu](mailto:rwolf@calpoly.edu). □

## CSU, UC save \$3.5 million in energy costs

The CSU and the University of California together saved \$3.5 million in the first year of a four-year agreement with Enron Energy Services (EES), according to a news release from the Chancellor's Office.

The deal, in which Enron is the sole provider of electricity to most of the CSU and UC campuses, saved \$1.36 million for the CSU and \$2.13 million for the UC.

The EES agreement is the largest direct-access electrical energy contract in the country, worth an estimated \$300 million to \$500 million in electricity sales.

The agreement is expected to save the systems an estimated \$15 million during the four years.

EES also hopes to reduce the 31 CSU and UC campuses' consumption of electricity by developing strategic energy plans. □

## CPR schedule

The *Cal Poly Report* is published every Wednesday during the academic year.

Articles are due in the Communications Office by 10 am on Thursday for the following week's edition.

Items can be e-mailed to [polynews@polymail](mailto:polynews@polymail) (add [calpoly.edu](mailto:calpoly.edu) if needed), faxed to 6-6533, or mailed to the Communications Office, Heron Hall.

For details call ext. 6-1511. □

## Your Questions Answered Here

**Q:** Will student fees be increased this year to help fund Cal Poly Plan projects?

**A:** No. Working with state Sen. Jack O'Connell, the CSU again will explore the feasibility of obtaining additional State General Fund support for several CSU programs vital to the future of California's economy, including agriculture, architecture, engineering and nursing. If State General Fund resources are allocated for those programs in 2000-2001, Cal Poly will not have to return to students to request additional help in funding the goals of the Cal Poly Plan. The present Cal Poly Plan academic fee of \$45 per quarter continues to fund existing Cal Poly Plan projects and faculty positions.

**Q:** What is the status of the campus Master Plan update?

**A:** This is the beginning of the second year of a three-year process to update Cal Poly's master plan. Last spring, 10 campus and community task forces were formed to develop ideas for general planning principles. The task forces submitted reports containing more than 500 items. Those items were organized and analyzed over the summer and presented to university senior administrators, in August. The group emphasized that all guiding principles must reinforce Cal Poly's mission, vision, values, and its broader leadership role in higher education. An administrative draft of the Master Plan is being written and internal reviews should begin in December. The draft plan is scheduled to be released for public comment in March 2000.

**Q:** Is the campus going to build more student housing?

**A:** Plans are under way to build more on-campus student housing. The complex will house about 800 students and be located just north of the

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