Position vacancies

STATE: For a complete listing of employment opportunities for state staff and management positions, you can:

• Check Cal Poly's Web site at www.calpoly.edu. Select "Employment from the Cal Poly links drop-down box; or
• Come to the HRRE office, Admin. 116, and view the posted positions;
• Call the HRRE Job Line at ext. 6-1533.

For a listing of new openings, check The Tribune's Sunday edition.

Please note that applications for job openings must be received in the Human Resources and Employment Equity office, Admin. 116, by 2 p.m. on the closing date. Envelopes postmarked by the deadline will not be accepted.

FOUNDATION (Foundation Adm. Building, job line at ext. 6-7107). All Foundation applications must be received (not just postmarked) by 5 p.m. of the closing date. (Note: Ext.)

Sales Clerk, Campus Dining - Catering: $5.50-$12/hr. Closing date: Open until filled; review begins Feb. 9.

Wildlife Technician, Biological Sciences: $12.15-15.76/hr. Closing date: Open until filled; review begins Feb. 9.

Conference Coordinator, Conferences Services: $12.66-$19.60/hr. Closing date: Open until filled; review begins Feb. 9.

FACULTY Candidates are asked to contact the appropriate department office at the phone number listed for more information or to request an application. Additional information and qualifications for each position may also be obtained at http://www.academic-personnel.calpoly.edu.

Please submit all application materials to the department head of the position specifically listed. Review of applications will begin immediately. Please submit all application materials to the appropriate department office at the phone number listed for more information or to request an application. Additional information and qualifications for each position may also be obtained at http://www.academic-personnel.calpoly.edu.

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Physicist to talk . . .

Continued from page 1
City's long experience of using medical X-rays.

Sternglass will talk at 7:10 p.m. Feb. 8 in Violette (Room 213) of the Business
Building on the topic of "The Health Effects of Nuclear Fallout and Releases from
Clean Power Plants."

Also a noted cosmologist, he will give a technical lecture on "A New Approach to the
Study of Cosmicology and Fundamental
Particle Theory" at a Physics Forum at 11:10 a.m. Feb. 5 in Room E-45 of the Science
Building.

And in a talk aimed at a more general audience as part of the Philosophy at Poly
series, Sternglass will address the philosophical implications of a "Kantian Model
of the Universe" at 4:10 p.m. Feb. 9 in Room E-286 of Fisher Science Hall.

Sternglass has carried out extensive epidemiological studies on nuclear fallout and
reactor releases. Among the evidence he cites on the question of nuclear power's
impact on human health is an increase in the amount of radioactive material found in
baby teeth.

"Within the last two years, measurements in baby teeth have shown rising
levels of Strontium-90 near nuclear plants in many areas of the U.S., followed by
rising in children and adult cancer rates as well as infant mortality," he says.

He is inviting San Luis Obispo County parents to bring their children's baby teeth to the Feb. 8 event so he can take them for analysis. If they can't attend the talk, they can call 1-800-552-5176 for envelopes and instructions on mailing teeth for analysis or download the information from the Web at radiat.org.

This month Sternglass and other members of the New York-based Radiation and
Public Health Project announced findings that radioactivity levels in baby teeth from
children in southeastern Pennsylvania and nearby areas of New Jersey are the highest in the United States. They said the radioactivity likely comes from emissions from the several nuclear reactors in the area.

In his two lectures about the universe, Sternglass will discuss recent observations that have brought into question existing theories about its origin and structure.

"Among the most challenging discoveries," he says, "are the evidence that the universe appears to be expanding at an increasing rate under the action of a mysteri-
Cardboard Boat Regatta moves to Rec Center pool

The pool at the Recreation Center will be the new venue for the College of Agriculture and Natural Resources’ Design Cardboard Boat Regatta, to be held 10 a.m.-1 p.m. Saturday (Feb. 3). The financially stimulating event will launch at high noon.

Each of 34 architectural design students has been given the assignment of creating a water-worthy vessel from only two sheets of 4-foot-by-6-foot corrugated cardboard, brown paper tape and clear polyurethane waterproofing. Each captain must then keep his or her cardboard boat afloat to navigate the regatta course.

This year’s champions will be awarded the "Cardboard Cup.

“The regatta allows the students to combine their problem-solving and structural design skills with their own research and imagination to create a buoyant craft,” said Architecture Professor Howard Weisenthal.

The regatta will be postponed if the weather requires it. To check the status, call ext. 6-3666 Saturday morning.

For more information, call the Architecture Department at ext. 6-2491.

Film on Afghan conflict screens at 6 p.m. today

A documentary film produced by Social Science Professor Malika Zulfacz about 21 years of conflict in Afghanistan will be shown from 6 to 7:30 p.m. today in Room A-12 of the Science Building.

Zulfacz based the film, “Life and Hope Under Terror,” on a trip she made last summer to Afghanistan, with the effect of 21 years of ethnic and civil conflict on civilians in an Afghan village.

For more information call Social Sciences at 6-2752 or 2260.

COM DEV exec to speak

Joshua Lober, vice president of COM DEV Wireless Group, Digital and Software Systems, of San Luis Obispo, will give a public talk at 7 p.m. Tuesday (Feb. 6) in the monthly meeting of the Institute of Electrical and Electronics Engineers’ Central Coast Section.

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Sponsored by the Newman Catholic Center, the University Christian Community, Student Community Services and the Multicultural Center, the screening will be followed by small-group discussions.

For more information, call the Newman Center at 543-4105.

Northwestern prof to talk on women and engineering

Julia Weertman, an award-winning engineer, physicist and professor emerita at Northwestern University, will address issues of women and engineering at 6 p.m. Tuesday (Feb. 6) in the Cohan Center’s Cohan Lecture Hall. She will give a technical talk earlier in the day.

Weertman will present “Women in Engineering: How to Succeed Without Giving Up Too Much” as the second in the Women in Science and Technology Series 2001, sponsored by the Women’s Studies Program. Drawing on a lifetime of achievement as a scientist, she will explore issues of attracting men and women to science as scientists generally and as engineers in particular. For more information on this talk, contact Women’s Studies at ext. 6-1252.

She will present “Small is Strong: Nanocrystalline Materials” to a Materials Engineering Student Societies Seminar at 11 a.m. Tuesday in Room 203 of the Air-Conditioning Building. For information on this talk, call Materials Engineering at ext. 6-6634.

A specialist in the mechanical behavior of metals and alloys, Weertman is a member of the National Academy of Engineering and on its Council. She is also a member of the Committee on Women in Science and Engineering and received the Achievement Award from the Society of Women Engineers in 1991.

WINGED workshops to be focus of Feb. 7 discussion

A panel discussion about Cal Poly’s WINGED (Writing in General Education) workshops is planned from noon to 1 p.m. Feb. 7 in Room 510 in the library.

WINGED workshops are designed to provide faculty members from any discipline with ways to use writing effectively in teaching.

Past participants of the program will talk about the importance of writing to learning in general, describe their experience, and answer questions.

Panel members include Melody DeMeritt, WINGED coordinator and member of the English faculty, Michael Lucas, Architecture; Bette Tryon, Psychology and Human Development; and Joel Westwood, English.

Lunch will be provided to those who reserve a space by Friday (Feb. 2).

For reservations, call Cathy Joubert at ext. 6-2227 or e-mail her at cjoubert@calpoly.edu.

New speaker, same topic for today’s Ag Biotech talk

The speaker has changed but not the topic for today’s College of Agriculture and Natural Resources’ colloquium on “So What Said Agricultural Biotechnology Was Boring?”

T. Peter Kamezos, technical director for Impromcor, an agroinsective division of Alltech Inc., and vice president of U.S. sales for Alltech, will speak at 3:10 p.m. in UU 220.

Kamezos received his bachelor’s and master’s degrees from the University of Natal in South Africa. He earned a doctorate in agronomy from Texas Tech University in Lubbock.

For details, call ext. 6-1511.

CPA schedule

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

Articles are due to Public Affairs by 10 a.m. Wednesday for the following week’s edition. Items can be e-mailed to polnews@calpolymail add (publicrelations@calpoly.edu), or mailed to Public Affairs, Heron Hall.

For details, call ext. 6-3611.

Monday is deadline for scholarship nominations

The Status of Women Committee renews campus departments that nominations are due Monday (Feb. 5) for five scholarships that recognize students who have demonstrated a commitment to the rights of women.

Only nominations submitted by faculty and staff members will be considered. For specific criteria refer to the Jan. 24 Cal Poly Report or call ext. 6-2851. Send nominations to Nilgun Sungar, Physics Department.

Pianist Children to perform with Cal Poly Jazz Bands

Special guest pianist Billy Childs will perform with Cal Poly’s University Jazz Bands I and II at the annual Just Jazz Concert at 8 p.m. Feb. 24 in the Cohan Center’s Harman Hall.

The ensemble will be featured along with performances by the jazz combo and Cal Poly Vocal Jazz.

Tickets will be on sale with well-established standards plus the best of contemporary jazz, according to Paul Rintter, Music Department director of jazz studies.

Childs, according to the Los Angeles Times, “is well on his way to creating a singular voice in jazz as instrumentalist and improviser, as composer and as a bandleader. Classically trained, Childs combines formidable technique with musical situations that challenge him . . . thought-filled, exciting modern music that reaches for the future, yet remembers jazz’s noble, swinging past.”

The University Jazz Bands and combos are directed by music faculty members Richard and William Egan. Cal Poly Vocal Jazz is directed by Music Professor Thomas Davies.

Childs will also present a free jazz clinic at 1 p.m. Feb. 24 in Room 216 of the Davidson Music Center.

Tickets cost $9 to $11 for students and children, $14 to $16 for senior citizens and Jazz Federation members, and $17 to $19 in the public.

The concert and clinic are sponsored by the College of Liberal Arts, Music Department, and Instructionally Related Activities program. For details, call ext. 6-2406.

Two’s company . . .

More than 350 agriculture students from universities and community colleges across the nation gathered at Cal Poly Jan. 18-20 for the 6th annual Agriculture Ambassadors’ Conference.

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Berlin Radio Choir to sing Feb. 15

The Berlin Radio Choir will perform at 3 p.m. Feb. 15 in the Cohan Center’s Harman Hall in a Cal Poly Arts presentation that’s part of the choir’s 75th anniversary North American debut tour.

Conductor Robin Grützner will lead the 60-plus-voice choir in a classical program featuring Schumann’s “Four Songs for Double Choir,” Johannes Brahms’ Six Quartets for Four Voices and Piano and his Gypsy Songs for Choir and Piano.


For more information call the University’s Box Office at ext. 6-1250.

O’Donnell wins

Rory O’Donnell in Contracts and Procurement Services won a $25 Campus Express gift certificate in the Commuter and Access Services quarterly “registry” program drawing.

Only one winner was drawn in the lottery drawing. For details about alternative transportation and the registry program call Deby Anderson, Commuter and Access Services coordinator, at ext. 6-6800.

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For more information call the University’s Box Office at ext. 6-1250.

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Deborah O’Donnell
CoHAn Center plans Open House Sunday

Visitors can get both a bird's-eye and a worm's-eye view of Harman Hall during the Cohan Center's Open House 1-5 p.m. Sunday (Feb. 4), when the center will be open for self-guided backstage tours and a variety of entertainment.

The Higher Movement Dance and Drum troupe will perform in the center's outdoor plaza at 3:30 p.m. and local folk singers Bob and Wendy, along with Sal Garza, will perform at 3 p.m. in the Pavilion.

Center officials describe the tour as a top-to-bottom, behind-the-scenes look that provides a glimpse into standard operations such as ticketing and sound engineering as well as an opportunity to climb up into the hall's chandelier and down into the trap room beneath the stage. The tour also allows entry to the control booth and "follow spot" booth and access to the main stage and stage manager's console.

During the open house, information will be available on upcoming performances, volunteer and employment opportunities, and local performing arts organizations.

The open house is free and no reservations or tickets are needed. Flat-heeled shoes are recommended for those taking the tour.

For more information, call the Performing Arts Ticket Office at ext. 6-2737.

London theater company to stage "Cyrano" Feb. 7

London's acclaimed Aquila Theatre Company will perform the swashbuckling romantic adventure "Cyrano de Bergerac" at 8 p.m., Feb. 7 in the Cohan Center's Harman Hall in a Cal Poly Arts presentation.

Based on an historical figure and set in 17th century France, Edmond Rostand's "Cyrano de Bergerac" is a funny, poignant and often heart-wrenching love story. The play's unsightly hero finds an outlet for his unrequited love by wooing the alluring Roxanne through the guise of a handsome, but shallow man.

"Cyrano de Bergerac" takes the audience on a compelling journey through the romantic streets of Paris, the dramatic battlefields of Arjas, and the hushedclosets of a convent for the touching, emotional conclusion.

Founded in 1990, the Aquila Theatre Company has gained an international reputation as one of the foremost producers of touring classical theater. It performed the 1998 Cal Poly Arts presentation of "The Birds." Known for fresh and inventive productions, Aquila includes New York and British theater veterans.

English Professor Patricia Trexel will give a free pre-show lecture at 7 p.m. in the Cohan Center's Philips Hall. Tickets for the play range from $16 to $28, with student discounts available.

Spring quarter fee waiver schedule

Employers are reminded of the following spring quarter fee waiver deadlines:

- Tuesday (Feb. 6) — Registration begins for fee waiver participants (see "Priority and Graduate Students" category in class schedule).
- March 7 — Last day to pay fees to avoid $25 late fee.
- April 16 — Last day to submit fee waiver form to Human Resources and Employment Equity, Adm. 110.

Fee waiver guidelines, procedures and forms are available under "Training & Development Employee Fee Waiver Program" on the Human Resources and Employment Equity Web site at www.calpoly.edu/hr/fee.

For other information, call Joan Lund at ext. 6-6563.

BioTech...

Continued from page 1

Scannan earned a doctorate in organic chemistry from UC Berkeley and a medical degree from the Medical College of Georgia. He is a Board-certified internist and a member of the American College of Physicians.

Scannan serves as a consultant to NASA concerning Mars probe missions. He holds several U.S. patents and has published numerous scientific abstracts and papers.

Refreshments will be served before the lecture, at 3:30 p.m.

For more information, call the EBI at ext. 6-2749 or visit the symposium's Web site at www.ubi.calpoly.edu/cbi/symposium.
Talk on manic-depression, depression set Friday

Cal Poly counselor Anne Goshen will discuss depression and manic-depression (also known as bi-polar disorder) at 10 a.m. Friday (Feb. 2) in the Smith Alumni and Conference Center.

The presentation will deal with types and causes of mood disorders, ways to recognize and combat depression in yourself and others, and signs that indicate when to seek professional help.

Bob Negriani of the Employee Assistance Program (EAP) said the presentation would be especially appropriate for faculty members and staff members who deal directly with students, because the college years are often the first time the symptoms of a mood disorder are experienced.

The presentation, free and open to all Cal Poly employees and students, is being held in conjunction with Friday's Mark S. Reuling Memorial Endowment Volleyball Challenge.

For more information on the talk, call the EAP at ext. 6-0327. For more information on the Volleyball Challenge, contact Joe Long at ext. 6-1366 or Vivian Phillips at ext. 6-5279. II

Extended Ed courses

Extended Education's February courses include information technology, wine industry, wills, and adapted padding for the disabled.

- Feb. 1: Microsoft Excel in Your Workplace, 6-10:9:30 p.m. You will learn to apply the top 75 Excel functions and formulas in this four-meeting course. $198 includes course manual.
- Feb. 3: Understanding Durable Powers of Attorney, Wills and Trusts. 9 a.m.-1 p.m. Attorney Natalie Wall will give an overview of estate planning documents, such as trusts, wills and durable power of attorney in this one-day seminar for $20.
- Feb. 3: Adapted Paddling. Sat., 9 a.m.-4 p.m., Sun. Feb. 4, 8 a.m.-4 p.m. Students with physical disabilities will receive an introduction to paddling kayaks or canoes with instruction in basic skill and practical experience in adapted paddling in this two-day course for $80.
- Feb. 3 and 10: Vineyard Practices, 9 a.m.-4 p.m. You will gain an understanding of the internal and external factors in their individual vineyard in this 3-day course for $200.

Latest crop-protection software donated

Students will gain experience with the latest crop-protection software as a result of the joint efforts of the College of Agriculture, Crop Data Management Systems (CDMS) and the Helena Chemical Co.

A software system provided by CDMS and Helena contains constantly updated product-label information for more than 1,300 crop protection and specialty products. The information allows faculty members and students to manage increased production acreage as well as meet industry demand for more trained graduates in the field of integrated pest management.

Scott Steinmaus of Cal Poly's Crop Science Department said the system can be used for more than teaching.

"The CDMS system is so robust that the entire pest management needs of our 5,000-acre campus can be effectively and efficiently mastaged," Steinmaus said.

"This creates more time for faculty to devote to student enterprise and senior projects and applied research, more accurate diagnosis and treatment of cropping problems, and safer storage and handling of material used in solving those problems."

One Cal Poly student a year will intern with both CDMS and Helena Chemical Company, with a goal of returning to campus as a teaching assistant and trainer in the Integrated Pest Management Laboratory. II

Contest . . .

Continued from page 1

Contest . . .

Students are helping sponsor the team. The team is composed of the top five individuals in the All Products judging category at this year's national competition in San Francisco and the coach from the winning university team.

"It's rare," said Leslie Ferreira, head of the Dairy Science Department, "that all three members of a university team — even the winning team — finish among the top five individuals."

The purpose of the competition is to test a team's ability to correctly grade and score six different dairy products: butter, ice cream, milk, cottage cheese, yogurt and cheddar cheese. Four to six people recognized by industry as having expertise in their individual product areas will serve as judges. II

DATELINE... Continued from page 1

Sunday, February 4

Cohan Center Open House: Backstage tours, music, dance. 1-5 p.m.

Tuesday, February 6

Material Engineering Student Societies Seminar: Julia Weertman (Northwestern University), "Smalls is Strong: Nanocrystalline Materials," Air Conditioning 203, 11 a.m.
Musicians: Trio Vanguard, BackStage Pizza, noon.
Women in Science and Technology Series: Julia Weertman (Northeastern University), "Women in Engineering: How to Succeed Without Giving Up Too Much," Cohan Center Phillips Hall, 6 p.m.
IEEE Speaker: Joshua Lober (COM DEV Wireless), Engineering East 206, 7 p.m.

Wednesday, February 7

Panel Discussion: Melody DeMeritt (English), Michael Lucas (Architecture), Bette Trynn (Psychology and Human Development), and Joel Westwood (English) discussing WINGED (Writing in General Education) workshops, Library 510, noon.
Music: John Bunkston, BackStage Pizza, noon.
Play: "Cyrano de Bergeras," Cohan Center Harman Hall, 8 p.m. ($).
Pre-concert lecture, Patricia Trotter (English), Cohan Center Philips Hall, 7 p.m.

Thursday, February 8

Physics Forum: Ernest J. Stenglass (U. of Pittsburgh School of Medicine), "A New Approach to the Crisis in Cosmology and Fundamental Particle Theory," Science F-45, 11:10 a.m.
Convocation Biotechnology Lecture: Patrick Scannon (XOMA) "Biotechnology: Past and Present," Chumash, 4:10 p.m.
Speaker: Ernest J. Stenglass (U. of Pittsburgh School of Medicine), "The Health Effects of Nuclear Fallout and Releases from Nuclear Power Plants," Business 213, 7:10 p.m.
Dance Concert: "Dance Perspectives," Orchesis Dance Company. Also Feb. 9-10, Theatre, 8 p.m. ($). II
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For details about alternative transporta­tion and the registry program call Debby Anderson, Commuter and Access Services coordinator, at ext. 6-6800.
Physicist to talk

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Continued from page 1

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“Within the last two years, measurement
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increasing rate under the action of a mys-
terious force that opposes gravity, and that
an unknown form of dark matter seems to
be far more abundant than the ordinary form of which we and our known world are
composed.”

He will describe the philosophical im-
plications of a “simple new model... that tends to an ultimately stable universe that
originated from a single well-known
nuclear particle able to contain the entire
mass of the universe during a period of
trillions of years before the formation of ordinary matter at the moment of the
Big Bang.”

His most recent book, first published in
1997, is “Before the Big Bang: The Ori-
gin of the Universe.” His other books are
“Low-Level Radiation” and “Secret Fall-
out: Low-Level Radiation from Hiroshima to Three-Mile Island.”

Sternglass joined the University of
Pittsburgh in 1967 to direct its Radio-
logical Physics and Engineering
Laboratory. He earned his doctorate in engineering physics from Cornell Uni-
versity in 1955.

Sternglass’ talk is sponsored by the
Physics and Philosophy departments.

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