

CAL POLY Report

California Polytechnic State University
San Luis Obispo, CA 93407
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DATELINE

Exhibits

University Art Gallery (Dexter Building):
"Craftmakers '98," through Oct. 24.
Daily 11 am-4 pm; Wednesday, 7-9 pm.

UU Galerie: "Peter Meller: Andante
Allegro Rubato," through Dec. 6.
Artist's reception: Saturday, Oct. 10,
5 pm. Tuesday-Friday 10 am-4 pm;
Wednesday until 7 pm; Saturday,
Sunday, noon to 4 pm.

Thursday, October 1

Speaker: David Hafemeister (Physics),
"India, Pakistan and the Test Ban,"
Science E-45, 11 am.

Friday, October 2

Volleyball: UOP, Rec Center Gym,
7 pm. (\$)

Women's Soccer: Utah State, Mustang
Stadium, 7 pm. (\$)

Speaker, Play: Patricia Troxel (English)
will give a pre-performance talk at 7 pm
in PAC's Philips Hall before "Much
Ado About Nothing" plays in the Cal
Poly Theatre, 8 pm. (\$)

Saturday, October 3

Parents' Appreciation Day: Call Student
Affairs for information: ext. 6-6553.

Football: UC Davis, Mustang Stadium,
6 pm. (\$)

Volleyball: Long Beach State, Rec Center
Gym, 7 pm. (\$)

Sunday, October 4

Women's Soccer: U. of North Texas,
Mustang Stadium, 1 pm. (\$)

Tuesday, October 6

Learn-at-Lunch: Connie Moxness
(PG&E), "How to Manage Your Boss,"
Staff Dining Room, noon.

Wednesday, October 7

Speaker: Delmar Dings (Soil Science),
"Learn by Doing on the Savannahs in
East Africa: A Case Study in Agriculture
Development," Staff Dining
Room, noon.

Thursday, October 8

Speaker: Todd Rigg, Shanti Cavanaugh,
Colleen Marlow, and James Hartshorn
(Physics students), "Summer Research,"
Science E-45, 11 am.

Meeting: Pacific Rim Group, Math and
Home Economics 221, 11 am. ☐

New GE program approved by President Baker

Students attending Cal Poly in fall quarter 2001 will be greeted by a revised General Education Program designed to prepare them for citizenship in the 21st century. On Sept. 3, President Baker and Provost Paul Zingg approved the standards for "GE 2001."

The Academic Senate laid the foundation for the new program in spring 1997 by creating a new template and governance model for General Education. Two objectives guided the effort: to reduce from 79 to 72 the number of units required, and to convert all courses to four units.

The new template achieves both objectives. Students will take three courses in communications, four courses in science and mathematics, four courses in the arts and humanities, five courses in the social sciences, one technology elective and one additional elective.

A separate template was developed for engineering students, who will take three courses in communications, seven courses in science and mathematics, four courses in the arts and humanities, and four courses in the social sciences.

The new governance model establishes a committee structure consisting of a General Education Committee (responsible for issues of policy) and three area committees (one for communications, arts and humanities, one for science, math and technology, and one for the social and behavioral sciences).

The plan also created the position of director for the new program. English professor John Harrington is serving in that capacity.

The standards approved by President Baker and Provost Zingg were developed by the GE and area committees last year, with the Academic Senate approving the program 38-2 during spring quarter. The new standards are available on the General Education home page at <http://www.calpoly.edu/~acadprog/gened/>.

During this academic year, departments will develop courses to meet the standards for the new program. Questions should be addressed to the General Education Program at ext. 6-2228 or by e-mail to gened@polymail.calpoly.edu. ☐

New associate VP named

Rick Ellison from the University of Colorado at Boulder has been named associate vice president for university advancement. Ellison, who served as the director of development for Boulder's College of Business and Administration, will begin his duties Monday, Oct. 5.

Ellison succeeds Dean Bruno, who left in January to serve as vice president of advancement at St. Bonaventure University in New York. ☐

Here's how to reach us

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

Items submitted by 10 am Thursday appear in the following Wednesday's edition.

For information, call ext. 6-1511, or e-mail articles, suggestions, and questions to polynews@polymail. You may fax items to ext. 6-6533. ☐

Chancellor Reed's talk available on Web

Faculty and staff who were unable to hear CSU Chancellor Reed's Fall Conference keynote address can watch it on the President's Office Website at <http://www.president.calpoly.edu>. The presentation can be accessed from a link within the welcome text on the home page of the Web site.

In addition, the What's New page on the Cal Poly site lists a news item about Fall Conference that highlights the chancellor's address and provides a link to the on-line presentation as well. ☐

Hafemeister to talk on test ban treaty Oct. 1

Physics professor David Hafemeister will talk about "India, Pakistan and the Test Ban Treaty" as the first Physics Department Colloquium of fall quarter on Thursday, Oct. 1.

The talk, from 11 am to noon in the Science Building, Room E-45, will explore how the May 1998 nuclear explosions by India and Pakistan clouded the prospects for a comprehensive test ban treaty. (CTBT) and dimmed the future of the two-tiered nonproliferation treaty.

Hafemeister will describe the technical routes the two countries took to develop and test their bombs and how diplomatic efforts to stop the process failed.

By a vote of 158 to 3 (India, Bhutan and Libya opposed), the UN accepted the CTBT for signature, and already 150 nations have signed it.

Hafemeister will explore technical questions of yield, reliability, cheating and detection that cloud the chances for full ratification. □

Global Affairs continues Brown Bag Lunch Series

The Global Affairs office is continuing its Brown Bag Lunch Series with two speakers during fall quarter. The series highlights faculty members involved in international endeavors.

Soil Science professor Delmar Dings will give the first presentation Wednesday, Oct. 7, on "Learn by Doing on the Savannahs in East Africa: A Case Study in Agriculture Development."

Wayne Montgomery, reference librarian, will talk on "Academic Libraries in Thailand and Vietnam: Making Friends and Touring" on Thursday, Oct. 29.

Both talks will be from noon to 1 pm in the Staff Dining Room. □

Travel safety workshop planned for Oct. 26

Faculty, staff and students who are planning international travel are invited to a workshop on international travel safety from 2 to 4 pm Monday, Oct. 26, in UU 220.

The workshop, sponsored by the Global Affairs office, will be in UU 220. For more information call Barbara Andre at ext. 6-5837. □

Rideshare Week Set for Oct. 5-9

Commuter Services encourages all faculty, staff, and students to use alternative transportation to get to campus during California Rideshare Week, Monday through Friday, Oct. 5-9.

Those who pledge to not drive alone for even one day will be eligible to win prizes awarded by the university, the county and the state.

Pledge forms are being sent to all faculty and staff. They may also be picked up at Public Safety Services or the rideshare booth in the UU Plaza on Tuesday and Friday of Rideshare Week. Stop by the booth from 10:30 am to 1:30 pm for give-aways and information.

Last year Cal Poly was recognized as the employer with the most rideshare pledges in the county, surpassing for the first time PG&E and San Luis Obispo city and county employees.

For information on bus service, vanpool availability, carpool matching, or biking and walking assistance, contact Commuter Services at ext. 6-6680 or stop by the Rideshare Week booth in the UU Plaza.

To be eligible for prizes, you must return a pledge card to Commuter Services or fax it to ext. 6-5051 by 5 pm Friday, Oct. 9. □

'Manage Your Boss' first program in series

A talk by PG&E organizational trainer Connie Moxness on "How to Manage Your Boss" will kick off fall quarter's Learn-at-Lunch speaker series on Oct. 6.

Four presentations are scheduled at noon on Tuesdays in the staff dining room.

Other programs are:

- Oct. 20 - "How to Live Longer and Better," Doug Bing, a marriage, family and child counselor and program coordinator at Hospice.

- Nov. 3 - "The Impact of Alcohol and Other Drugs on Household Settings," Bud Beecher, a counselor in private practice.

- Nov. 17 - "When Bad Things Happen to Good Parents," Jean DeCosta, coordinator, Employee Assistance Program.

The series, sponsored by the Employee Assistance Program, is open to employees and their families. □

International expert to talk on assessment

To help prepare for a new General Education Program (see article on page 1), the GE committee has invited internationally known expert Trudy Banta to talk about how assessment can help Cal Poly achieve the goals of the new program.

Banta's talk, "Assessing Student Learning in General Education," is scheduled for 4 pm Thursday, Oct. 8, in the UU's San Luis Lounge.

Banta is vice chancellor for planning and institutional improvement at Indiana University-Purdue University Indianapolis. She has also served as the director of the Center for Assessment Research and Development and professor of education at the University of Tennessee in Knoxville.

Banta's recent publications include "Making a Difference: Outcomes of a Decade of Assessment in Higher Education" and "Assessment in Practice: Putting Principles to Work on College Campuses." She is also the founding editor of *Assessment Update*.

In 1990 Banta was appointed by the U.S. Secretary of Education to the Special Study Panel on Education Indicators. She has developed and coordinated more than 20 national and international conferences on assessment and has given numerous addresses worldwide. □

Pacific Rim Group to meet Oct. 8

The Pacific Rim Group will show slides taken during last spring's Thailand Study program at its first fall quarter meeting at 11 am Thursday, Oct. 8, in the Math and Home Economics Building, Room 221.

Faculty, staff and students are invited. Plans for the spring 1999 Thailand and the fall 1999 Japan Study/Internship programs will be discussed.

The meeting will include discussion of the reorganization of the Pacific Rim Group, and participants will have an opportunity to meet visiting scholars from Thailand currently enrolled in courses offered through the University Center for Teacher Education. □

London Study Program accepting applications

The London Study Program is accepting faculty applications for teaching in London in fall 1999 or spring 2000.

Screening for both quarters will be conducted this fall through a single committee.

Although the curricular emphasis has been on general education courses in history, literature and the arts, the program encourages and supports participation from teachers in the professional areas also. To date, about one-fourth of the London faculty members have come from colleges outside Liberal Arts. Last year participating professors included some from the colleges of engineering, business and agriculture.

Primary emphasis in the selection process is to choose a faculty that offers the courses needed by the students. Final selection is determined by student course selection. Although faculty development is an important element of the London program, the program is driven by the curriculum needs of the students.

The London campus is located in the academic heart of the Bloomsbury district, within two blocks of the British Museum.

Applications have been sent to all dean's offices and are also available in the Global Affairs office, Room 108, in the Math and Home Economics Building. They must be submitted in duplicate by Friday, Oct. 30, for departmental approval, then forwarded via the applicant's dean to the London Study Program's faculty screening committee, in care of program director John Snetsinger.

For information, call Snetsinger in the Global Affairs office at ext. 6-5969. □

Faculty, staff can be deleted from directory

Each year ASI produces a Student Directory listing the names of all students, including staff and faculty members who are taking classes. The directory is made available to all students, staff and faculty.

Staff and faculty members who do not wish to have personal information such as their address, phone number and major included in the directory must complete the Omission Form available in the ASI Business Office, UU 212, by Friday, Oct. 16. □

College of Ag to host Food Safety Symposium

Leading authorities from the private and academic sectors will be joined by California Secretary of Agriculture Ann Veneman for a Food Safety Symposium at Cal Poly during San Luis Obispo County's Agriculture Appreciation Week in October.

Designed as an interactive event dealing with current food-safety issues and policy, the conference is open to the public and scheduled for Monday, Oct. 12. It kicks off a week of agriculture-related activities throughout the county.

"Our speakers are statewide industry experts on food safety who will explain how quality-assurance programs are affecting the food industry and how the food industry is complying and responding to those rules and regulations," said Mark Shelton, associate dean of Cal Poly's College of Agriculture.

The symposium is geared toward both the agriculturalist and the consumer, Shelton said. General topics will include regulations and quality assurance for various commodities, the Food and Drug Administration, the animal industry, and fresh fruit and vegetable councils. A variety of panels will hold Q&A sessions.

For information or reservations, call the College of Agriculture at ext. 6-2161. □

Cat program to hold adoption, raffle

The Cal Poly cat program has kittens and adult cats available for adoption for free. The cats are tested for leukemia, spayed or neutered, and receive their shots for a year, all for free.

Raffle tickets to help pay veterinary expenses and shelter costs will be sold through October. Tickets cost \$1 each or six for \$5.

Prizes include dinner and an overnight stay at the Inn at Morro Bay, a basket of treats with a cactus and succulent arrangement plus tickets to a show at the Performing Arts Center, artwork donated by local artists Kristin Soto and Dave Mills, a plant from the Environmental Horticultural Science Department, and haircuts from the Fairchild Salon in San Luis Obispo.

The prize drawing will be at noon Monday, Nov. 2. For adoption details or raffle tickets, call Edie Griffin-Shaw at ext. 6-5220 or Geri Bolivar at 6-2321. □

Jazz legend Jarreau to play Oct. 30

Jazz vocalist and five-time Grammy winner Al Jarreau will visit the Central Coast for the first time when he performs a benefit concert at 8 pm Friday, Oct. 30, in Harman Hall in the Performing Arts Center's Cohan Center.

Proceeds from ticket sales will benefit San Luis Obispo County's Partnership for the Children and Youth Outreach for the Performing Arts Center organizations.

Jarreau's unique vocal style and innovative musical expressions have made him one of today's most critically acclaimed performers. To commemorate his 20 years of success, Jarreau has released his first-ever compilation album, "Best of Al Jarreau."

Tickets for the concert are \$36 to \$46 and can be bought at the Performing Arts Center 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). □

Rec Sports offers fitness classes

ASI Recreational Sports is offering fall quarter fitness classes in step, power pacing, body sculpting, cardio box, and yoga, as well as athletic and water workouts and martial arts instruction.

For information on schedules, cost and registration, call ext. 6-1366 or stop by the Recreation Center. □

Vacation/sick leave sought for Stan Smith

Employees are being asked to donate sick leave or vacation credits on behalf of Stan Smith, building service engineer in Facility Services. Smith must take a considerable amount of time off from work, and donations of either sick leave or vacation credits will help him remain in full-pay status during his leave.

To donate leave credit, contact solicitation coordinator Anita Biggs, Facility Services, at ext. 6-2321 or via e-mail for the Catastrophic Leave Donation form.

Eligible state employees may donate up to 16 hours total of sick leave and vacation credit per fiscal year in increments of one hour or more. □

Media check-out center opens in Erhart Ag

Media Distribution Services (MDS) has opened another location where faculty and staff can check out multimedia and audiovisual equipment. The new Media Resource Center is open from 8 am to 5 pm Monday through Friday in Erhart Ag Building Room 125.

At the new center, MDS staff members can advise departments that are considering buying multimedia equipment. An appointment is necessary.

The original Media Resource Center is still open on the first floor in the Education Building.

To make an appointment for a consultation, call ext. 6-6765. □

Correction

In an article in last week's *Cal Poly Report* announcing a wine appreciation event, we incorrectly identified Ken Volk as a 1981 food science graduate. Volk is actually a fruit science graduate. □

Engineering student wins inventor contest

Aeronautical engineering senior Zach Hoisington gave flight to an idea that may literally change the shape and improve the safety of paragliding — and his achievement made him a winner in the BFGoodrich National Collegiate Inventor Program.

Hoisington designed, built, and tested a "variable surface area parafoil" (V-SAP). The device improves the performance and stability of a parafoil, a special type of powered parachute that looks like a wing. The V-SAP allows paragliders to change the surface area of the wing in flight so that they can glide to a safe landing even after traveling at high speeds. On a larger scale, parafoils have potential applications for airplanes, military uses, and space travel.

The BFGoodrich award is the second honor Hoisington has received for his parafoil design. He also won first place at the American Institute of Aeronautics & Astronautics (AIAA) Region VI Student Conference. □

Position vacancies

Vacancy information and applications for the following positions are available from the appropriate Human Resources office. Information can also be accessed from the Cal Poly home page on the World Wide Web (address: www.calpoly.edu; click on "General Information").

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.)

IT Support Specialist, California Specialized Training Institute (\$15.03-\$19.55/hr.) Provide and support Novel NetWare server LAN/WAN and assist in supporting services to CSTI operations. Requirements: High school or equivalent, preferably with courses in information technology or related specialized training and one year experience in computer operations and system management functions on a Lotus Notes networked environment. College level courses, specialized training, or trade school involving information systems and/or computer networks may substitute for the basic experience requirement. Understanding of data processing systems, basic accounting/budgeting and registrar applications, Microsoft Office applications, Lotus Notes, desktop publishing applications, computer operations, computer software tools and utilities, PC/LAN hardware and software. Must be able to lift at least forty pounds and to attend offsite conferences, training classes for disaster response and to work overtime or schedules shifted to off-hours, as needed to accommodate computer system tasks. Closing date: Oct. 9.

Research Assistant, Biology Department (\$1,980-2,575/mo.) Support the activities of the Environmental Biotechnology Institute in its ongoing research in the area of microbiology, molecular diagnostics, genome analysis, and evolutionary biology. Requirements: Bachelor's degree in microbiology, molecular biology, or biochemistry or an appropriate field of science, or completion of two years of college coursework in the indicated disciplines and two years of experience as a laboratory technician, or equivalent combination of experience and education. Knowledge of laboratory and research methods, use of scientific methods in conducting research and knowledge of library search techniques. Must have oral and written communication skills. Closing date: Oct. 9.

Catering Service Assistant Supervisor, Campus Dining Catering (\$9.22 to 11.99/hr.) Variable schedule involving day, evening, and weekend work assignments as dictated by catered event schedule. Assist catering supervisor with planning, directing and leading the service and execution of events. Requirements: High school degree or equivalent with a minimum of two years food service experience including one year of catering experience, and one year supervisory experience. Must be able to establish and maintain good working relationships with production staff and customers; operate standard serving equipment and vehicles with automatic and standard transmissions; and lift 50 lbs. Must have a valid California

driver's license, and a driving record acceptable to our insurance company underwriters. Closing date: Oct. 9.

Readvertisement:

Department Secretary, Campus Dining (\$2,039-2,652/mo.) Under supervision of customer service manager, provides secretarial support to department director and associate director. Requirements: High school or equivalent with minimum of three years' secretarial experience. Must be able to type 60 wpm, operate a calculator by touch, operate a computer and answer multi-line telephone system. Skills to perform complex secretarial duties with accuracy and speed. Working knowledge of Windows95/Office 97 preferred. Must have good verbal and written communication skills. Closing date: Oct. 9.

Readvertisement:

Payroll Supervisor (\$2,606-3,388/mo.) Responsible for performing and supervising all tasks having to do with the processing of payroll including all related remittances and reports. Requirements: High school or equivalent and four years progressively responsible experience in keeping, reviewing and correcting detailed numerical or financial records including two current years directly involved with the processing of payroll. Accounting experience highly desirable. Minimum one year supervisory experience required. Must have ability to independently select and consistently apply policies and procedures according to available guidelines. Knowledge of Kronos time-keeping system, PeopleSoft HR/PR software and PERS system and reporting is preferred. Must have the ability to review detailed records or transactions and identify errors. Ten key, computer literate, Word and Excel preferred. Must have good oral and written communications skills. Closing date: Oct. 9.

Associated Students Inc. is accepting applications for the following position(s). Complete position descriptions and applications are available at the ASI Business Office, University Union, Room 212, M-F, 8 am - 5 pm, ext. 6-1281. All applications must be received by 5 pm of the listed closing date. AA/ED.

Director, Recreational Sports (Administrator I). Salary commensurate with experience (range \$1908-\$4620/mo.) The Recreational Sports director is a full-time management position responsible for establishing, maintaining, and supervising all recreational programs on the Cal Poly campus. This includes the use of the Recreation Center, recreation facilities, fields, and pools. Master's degree. Five years of progressively responsible professional student services work including five years of university recreational sports management experience. Knowledge of public and business administration including organizational, fiscal, personnel, and budgetary management. Closing date: Open until filled. Review of applications will begin Nov. 2. □