

CAL POLY Report

California Polytechnic State University
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DATELINE

(\$) – Admission charged

Exhibits:

Club 221: "What's In a Name?," self-portraits by student and faculty artists. Oct. 13-Dec. 8. Opening reception: 7 p.m. Oct. 13. Hours: noon-5 p.m. Monday-Friday.
University Art Gallery (Dexter Building): John Mendenhall Retrospective. Through Oct. 21. Closing reception: 6-8 p.m. Oct. 21. Hours: Daily 11 a.m.-4 p.m., Wednesday, 7-9 p.m.

Wednesday, October 4

Music: Trio Vanguard, BackStage Pizza, noon.

Speaker: Paul Orfalea (Kinko's), on Kinko's founding and current strategy, UU 220, 2:10 p.m.

Music: Mingus Band, PAC Cohan Center, 8 p.m. (\$) Pre-concert lecture, Paul Rinzler (Music), Philips Hall, 7 p.m.

Thursday, October 5

Music: Cadillac Angels, BackStage Pizza, noon.

National Depression Screening Day: UU Plaza, 10 a.m.-2 p.m.

Mathematics Colloquium: Tom O'Neil (Mathematics), "Clutching for Survival: the California Condor Restoration Project," Piling Computer Science 253, 4:10 p.m.

Friday, October 6

Music: Jive & Direct, BackStage Pizza, noon.

Women's Soccer: UOP, Mustang Stadium, 5 p.m. (\$)

Speaker: Victor Hanson (Fresno State), "Carnage and Culture: Military Dynamism and the Rise of Western Civilization," Fisher Science 286, 4 p.m.

Saturday, October 7

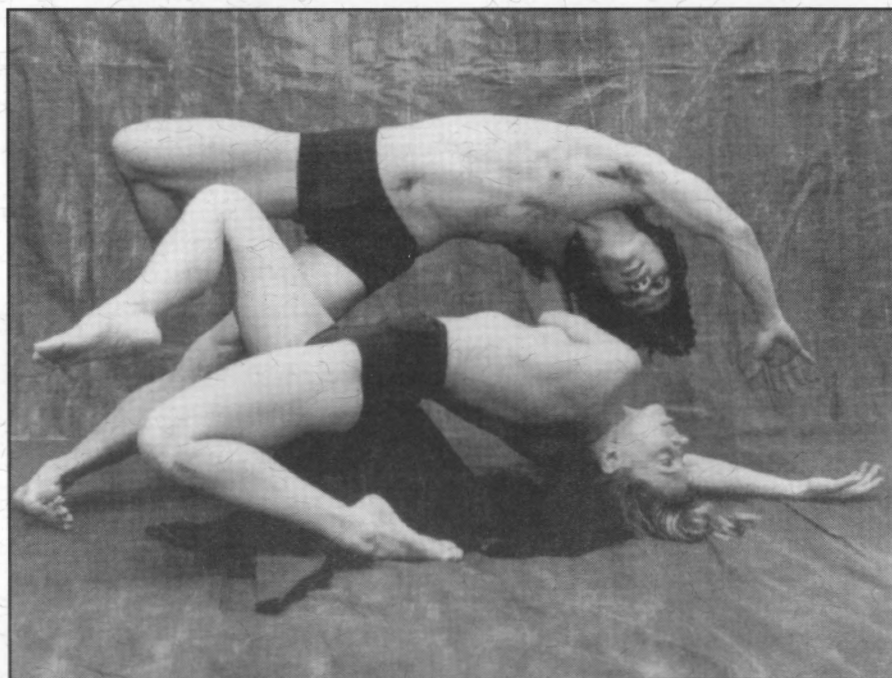
Football: St. Mary's, Mustang Stadium, 6 p.m. (\$)

Volleyball: Idaho, Mott Gym, 7 p.m. (\$)

Dance: Joe Goode Performance Group, Theatre, 8 p.m. (\$) Pre-concert lecture, Maria Junco (Theatre & Dance), Philips Hall, 7 p.m.

Sunday, October 8

Women's Soccer: Long Beach State, Mustang Stadium, 1 p.m. (\$)



Very Goode!

The Joe Goode Performance Group will give a unique "dance theater" performance at 8 p.m. Saturday (Oct. 7) in the Cal Poly Theatre.

Kinko's founder to speak this afternoon

As the first of numerous events that will help Cal Poly celebrate its 100th year, Paul Orfalea, founder and chairman emeritus of Kinko's, will be the guest lecturer in a Global Electronic Marketing class this afternoon.

The program will also be the first in a series of Centennial Entrepreneur Forums designed to help the College of Business mark the university's first century.

Orfalea will speak and take questions from the audience of students and others from 2:10 to 4 p.m. in UU 220.

He's expected to talk about the development of Kinko's from one shop in Ventura into an international business-services company as well as about the company's strategy for adapting to evolving technology and about his newest venture, Netko, an Internet marketing enterprise.

For more information, contact Leslie McKinley in the College of Business at ext. 6-6174. □

Service Awards Lunch set for Feb. 27

The 2001 Service Awards Luncheon honoring ASI, Foundation and state employees is set for 11:30 a.m. to 1:30 p.m. Feb. 27 in Chumash Auditorium.

Martin Bragg, director of health and counseling services, will emcee a program honoring staff and faculty members who will be marking 10, 15, 20, 25, 30 and 35 years of service in 2000.

Watch for more information in future editions of the *Cal Poly Report*. □

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Fermat's theorem topic of Oct. 12 talk

Professor Michael Mossinghoff from the Mathematics Department at UCLA will give a talk titled "Fermat's Last Theorem: As Easy as ABC" from 11:10 a.m. to noon Oct. 12 in Room 220 in the Math and Science Building.

The talk is recommended for those with knowledge of calculus and familiarity with polynomials.

French mathematician Pierre de Fermat's famous "last theorem" states that there are no solutions to the following equation: $a^n + b^n = c^n$ in positive integers a , b , and c when $n > 2$. Posed by Fermat more than 360 years ago, the statement was proved only recently by Englishman Andrew Wiles.

The study of problems like this one belongs to a branch of mathematics called Diophantine analysis. In his talk, Mossinghoff will introduce the subject and the kinds of problems it treats. He will then describe what is often called the most important open problem in the subject, the abc conjecture, and talk about its relation to Fermat's last theorem and other problems in Diophantine analysis.

For more information, call the Mathematics Department at ext. 6-2206. □

Fall Conference keynote, Baker S.F. talk on Web

The full text of the Fall Conference General Session keynote address by Karl S. Pister, chancellor emeritus, UC Santa Cruz, and the text of President Baker's recent talk at the Commonwealth Club in San Francisco are available on the Web. From the Cal Poly home page, select What's New. The texts are under the News section. □

Rec Center to hold locker lottery

Starting Thursday (Oct. 5), the Rec Center will begin taking the names of faculty and staff members interested in having a locker. Stop by the center to sign up. □

Leadership conference set for Oct. 14 in Chumash

Students and club members interested in strengthening and developing lifetime leadership skills for college or career are invited to join LEADS (Leadership Education and Development for Students) at the Extreme Leadership Conference 10 a.m.-5:30 p.m. Oct. 14 in Chumash Auditorium.

Professionals and industry trainers will conduct more than 30 leadership workshops and meet and talk with students at a closing reception, where students can also distribute their résumés.

Patricia Harris, coordinator of LEADS said, "This conference is a great opportunity for students to start the school year off right by developing skills for the future."

Students who attend the conference will learn how to run an effective meeting,

motivate others and build teams that produce results.

The workshops will reinforce existing skills and train students to become effective leaders in their organizations and their communities.

The Extreme Leadership Conference is open to all Cal Poly students. Because space is limited, students are encouraged to register early. For more information and a registration form, visit the LEADS Web site at www.leads.calpoly.edu. Students can also register in the Student Life and Leadership office, UU 217.

For more information call Harris at ext. 6-2582. □

Books at High Noon to begin Oct. 12

Books at High Noon, a series of book reviews, will begin Oct. 12 with a presentation by Social Sciences Professor Maliha Zulfacar, who will review "Taliban: Militant Islam, Oil and Fundamentalism in Central Asia" by Ahmed Rashid.

All presentations begin at 12:10 p.m. in the Veranda Café.

Additional fall quarter programs are:

- Oct. 16, "Duty" by Bob Greene, reviewed by Mary Kay Harrington (Writing Skills Lab);

- Oct. 24, "Combating Cult Mind Control" by Stephen Hassen reviewed by Peter Schwartz (Physics);

- Oct. 31, "Dreaming the Garden" by Ann Stanford, reviewed by James Cushing (English);

- Nov. 7, "House of Sand and Fog" by Andre Dubus III, reviewed by Bob Huot (English emeritus); and

- Nov. 13, "Voodoo Science" by Robert Park, reviewed by Richard Dickey (Electrical Engineering, retired).

All members of the campus community are invited. For more information about the program, including how to participate as a reviewer, contact Phil Fetzer, ext. 6-6147 or pfetzer@calpoly.edu. □

Planets' air, water topic of Oct. 12 talk

Gary Peterson, a geological sciences professor from San Diego State University, will speak on "Loss of Volatile Constituents from the Terrestrial Planets" at the next Physics Colloquium at 11 a.m. Oct. 12 in Science E-45.

According to Peterson, the terrestrial planets, including the moon, received most of their volatile constituents (oceans and atmospheres) by comet impacts early in the history of the solar system.

"In the case of the moon and Mercury, these light constituents quickly dissipated into space," Peterson said. "Much more massive planets, such as Venus or the Earth, retained all constituents except hydrogen. Intermediate-sized Mars had abundant water and a denser atmosphere early in its history, but progressively lost those volatiles. Volatile loss was mostly governed by planetary mass," Peterson said.

Peterson will also talk about how a secondary type of loss that involved photochemical dissociation of water destroyed all water on Venus and dropped the Earth's sea level by about one kilometer over the last half-billion years.

For more information, call the Physics Department at ext. 6-2448. □

Ticket information for performances at the PAC

Tickets to performances listed in today's *Cal Poly Report* are on sale at the Performing Arts Ticket Office 10 a.m.-6 p.m. weekdays and 10 a.m.-4 p.m. Saturdays. Call ext. 6-2787 or fax your order to

ext. 6-6088. Information on Cal Poly Arts events, including audio and video samples of artists' work, can be found on the Web at www.calpolyarts.org. □

Statistics Dept. advises on research, data analysis

The Statistics Department provides a statistical consulting service to help with research design and data analysis in a variety of disciplines. The service is intended to support faculty and staff projects and research, as well as help students with senior project and graduate research.

Robert Smidt, the main consultant fall quarter, can advise on data collection, experimental design, and analysis of research projects. He is also available to lead seminars and tutorials on requested topics and advise on computer packages available at Cal Poly. If some special area concerning statistical inference is of interest to a department or group, contact Smidt to arrange lectures on the subject.

The Statistics Department asks those interested in using the consulting service to please fill out the online form on its Web page at www.calpoly.edu/~stat. The site also has additional information, including what to bring to the consultant.

Smidt's office is in Room 111 in Faculty Offices East. He can be reached at ext. 6-2001, via e-mail at rsmidt@calpoly.edu or fax at 6-2700.

Walk-in Consulting Hours:

Monday and Thursday ... 9:10- 10 a.m.

Tuesday and Wednesday ... 11:10 a.m.-noon

Office Hours for Students

Monday ... 11:10 a.m.-noon; 2:30-3 p.m.

Tuesday ... 9:10-10 a.m.

Wednesday ... 9:10-10 a.m.; 2:30-3 p.m.

Appointments can be scheduled by calling during walk-in consulting hours or during office hours for students. □

CPR 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 polynews@polymail faxed to ext. 6-6533, or mailed to Public Affairs, Heron Hall.

For more information, call ext. 6-1511. □

CAL POLY

CENTENNIAL CELEBRATION

To commemorate Cal Poly's Centennial, we have begun a new column that will include university history, upcoming Centennial events and additional tidbits that we hope you find interesting. The editors thank University Archives for providing much of the historical information online.

Events

• 2000-2002 •

Student Learning Colloquium

Late Fall 2000

Campus Climate Colloquium

Winter 2001

Founders' Day

March 8, 2001

University History Colloquium

Spring 2001

Baker Forum:

"The Future of the Polytechnic University"

October 2001

• Centennial Seminar Series •

"Biotechnology in the 21st Century"

"Global Change"

"Cal Poly Land"

• Other Significant Events •

Homecoming

October 21, 2000

Post-Election Forum

November 14, 2000

Russian National Orchestra Concert

January 30, 2001

Open House/Poly Royal

April 20-22, 2001

Centennial Campaign Kickoff

April 21, 2001

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This is a preview of upcoming Centennial Celebration events. Details of these events, and many others, forthcoming.

• 1901-2001 •

Educational policy expert to talk Nov. 14

Stanford University professor of education and well-known art and educational policy expert Elliot Eisner will be the featured speaker at the Fall 2000 Educational Policy Symposium on Nov. 14.

His talk, "Can Current Reform Efforts Give Us Schools That Educate?," will be at 4:30 p.m. in Chumash Auditorium.

At the core of Eisner's teaching and research is the belief that art might offer teachers both a powerful guide and a critical tool, according to Carol Barnes, advancement director for the University Center for Teacher Education.

Eisner says that the "idea that teaching is more art than science has implications for both the practice of teaching and for its evaluation."

Originally trained as a painter and designer, Eisner's academic research now focuses on the development of aesthetic intelligence and the use of critical methods from the arts for improving educational practice.

He has written about the practical uses of critical qualitative methods from the arts for the description, interpretation and evaluation of schools, classrooms and teaching processes.

"For me, the ultimate test of a set of educational ideas," Eisner said, "is the degree to which it illuminates and positively influences the educational experience of those who live and work in our schools."

He has taught at Stanford University since 1965. He has published more than 300 articles and chapters and 15 books.

Cal Poly's third Educational Policy Symposium is designed for all public school teachers and administrators as well as Cal Poly students interested in educational policy issues.

"Because Dr. Eisner will focus his talk on the recent spate of standards issued by the State of California as well as the efficacy of testing to standards in the schools, this presentation should be of special interest to teachers and administrators at all levels of education," said Barnes.

The Educational Policy Symposiums are sponsored by the University Center for Teacher Education and the Political Science Department.

For more information call Barnes at ext. 6-5934. □

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;
- Come to the HREE office, Adm. 110, and view the posted positions;
- Call the HREE 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, Adm. 110, by 5 p.m. on the closing date. Envelopes postmarked by the deadline will not be accepted.

If you have questions, please call HREE at ext. 6-2237.

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. (No faxes.)

Research Assistant, Dairy Products Technology Center, \$12.11-15.76/hr. Closing date: Open until filled; review of applications begins Oct. 13. □

UU Club 221 to showcase self-portraits

Club 221, the gallery in the UU, will showcase a variety of self-portraits by student and faculty artists in its first exhibit of the academic year, Oct. 13-Dec. 8.

The show, titled "What's in a Name?," will feature studio art ranging from paintings and drawings to collages and sculptures; audio art, such as spoken testimonies; and written self-expression.

The gallery is accepting student and faculty members' entries through Oct. 6. Entries may be dropped off at the gallery from noon to 5 p.m. Monday through Friday.

All students, staff members and board members involved in the ASI are invited to a special ASI sneak preview at 7 p.m. Oct. 11.

An artists' reception, open to everyone, is planned for 7 p.m. Oct. 13. Club 221 is also planning several "after hours" events such as readings, demonstrations and concerts.

Club 221 is open noon-5 p.m. Monday through Friday. For more information, call Maureen Goddard, Club 221 student coordinator, at ext. 6-6119. □

Dateline . . .

Continued from page 1

Wednesday, October 11

Music: Tambours du Bronx, PAC Cohan Center, 8 p.m. (\$)

Thursday, October 12

Mathematics Colloquium: Michael Mossinghoff (UCLA), "Fermat's Last Theorem: As Easy as ABC," 11:10 a.m., Math and Science 220.

Physics Colloquium: Gary Peterson (San Diego State), "Loss of Volatile Constituents From the Terrestrial Planets," Science E-45, 11 a.m.

Books at High Noon: Maliha Zulfacar (Social Sciences), "Taliban: Militant Islam, Oil and Fundamentalism in Central Asia" by Ahmed Rashid, Veranda Café, 12:10 pm.

Friday, October 13

Men's Soccer: San Diego State, Mustang Stadium, 7 p.m. (\$)

Saturday, October 14

Football: Western New Mexico, Mustang Stadium, 6 p.m. (\$)

Sunday, October 15

Men's Soccer: UC Irvine, Mustang Stadium, 4 p.m. (\$)

Monday, October 16

Books at High Noon: Mary Kay Harrington (Writing Skills Lab), "Duty" by Bob Greene, Veranda Café, 12:10 p.m.
Music: Tim Jackson, BackStage Pizza, noon.

Tambours du Bronx to perform Oct. 11

Tambours du Bronx, a group of 20 percussionists in the style of "STOMP!," will appear at 8 p.m. Oct. 11 in the Performing Arts Center's Cohan Center.

Tambours du Bronx mixes the street sensibilities of "STOMP!" with the spiritual qualities of Taiko drumming. Using ax handles and huge oil drums as their instruments, the company creates a sound described as both musical and primal.

Tambours du Bronx (Drummers of the Bronx) is from the Bronx of Nevers in the center of France, but their inspiration comes from New York City's Bronx — a working-class borough.

Tambours du Bronx has released several recordings and has performed at festivals throughout Europe. The group has toured extensively in Austria, Germany, Switzerland, the Netherlands and the United Kingdom. This is the company's first North American tour.

Tickets to this Cal Poly Arts event are \$22-\$34, with student discounts available. □

Tuesday, October 17

Music: Tim Jackson, BackStage Pizza, noon.

Wednesday, October 18

Multi-Media Talk: "An Insider's Perspective of Cyberspace," by Internet consultant and commentator Omär Wasow, PAC Cohan Center, 8 p.m. (\$)

Friday, October 20

Homecoming: Various activities through Oct. 22. Call ext. 6-2586 for details.

Music: Falla Guitar Trio, Theatre, 8 p.m. (\$) Pre-concert lecture, Craig Russell (Music), PAC Philips Hall, 7 p.m.

Saturday, October 21

Football: Homecoming game, UC Davis, Mustang Stadium, 6 p.m. (\$)

Music: Fall Jazz Concert, A Cal Poly Centennial Concert, with selected guest Collegians, Theatre, 8 p.m. (\$)

Sunday, October 22

Women's Soccer: Utah State, Mustang Stadium, 1 p.m. (\$)

Tuesday, October 24

Books at High Noon: Peter Schwartz (Physics), "Combating Cult Mind Control" by Stephen Hassen, Veranda Café, 12:10 p.m.

Music: Tim Jackson, BackStage Pizza, noon.

Wednesday, October 25

Political Satire: Capitol Steps, PAC Cohan Center, 8 p.m. (\$)

Friday, October 27

Men's Soccer: Cal State Northridge, Mustang Stadium, 7 p.m. (\$)

Volleyball: Boise State, Mott Gym, 7 p.m. (\$)

Saturday, October 28

Football: Hofstra, Mustang Stadium, noon. (\$)

Volleyball: Utah State, Mott Gym, 7 p.m. (\$)

Sunday, October 29

Men's Soccer: UCSB, Mustang Stadium, 5 p.m. (\$)

Tuesday, October 31

Books at High Noon: James Cushing (English), "Dreaming the Garden" by Ann Stanford, Veranda Café, 12:10 p.m.

Wednesday, November 1

Men's Soccer: San Jose State, Mustang Stadium, 7 p.m. (\$)

Music: Folksinger Tish Hinojosa, PAC Cohan Center, 8 p.m. (\$)

Friday, November 3

Women's Soccer: UCSB, Mustang Stadium, 7 p.m. (\$)

Saturday, November 4

Parents Appreciation Day

Football: Northern Iowa, Mustang Stadium, 1 p.m. (\$)

Music: Cal Poly Choirs Fall Concert with PolyPhonics and Cal Poly Vocal Jazz, First Baptist Church, San Luis Obispo, 8 p.m. (\$) □