

CAL POLY Report

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DATELINE

(\$) – Admission charged

Exhibits:

University Art Gallery (Dexter Building): John Mendenhall Retrospective exhibit, silent auction. Through Oct. 20. Opening reception: 7-9 p.m. Sept. 22; closing reception: 6-8 p.m. Oct. 21. Hours: Daily 11 a.m.-4 p.m. and Wednesday, 7-9 p.m.

Wednesday, September 20

Music: Singer-songwriter Red Grammer, Theatre, 7 p.m. (\$)

Friday, September 22

Speaker: Peter Donaldson (MIT) will give a multimedia lecture and demonstration, Business Rotunda (Room 213) 3-4:30 p.m.

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

Saturday, September 23

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

Sunday, September 24

Men's Soccer: Gonzaga, Mustang Stadium, 2 p.m. (\$)

Music: Singer-songwriter Randy Newman, PAC Cohan Center, 8 p.m. (\$)

Friday, September 29

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

Music: Ladysmith Black Mambazo, PAC Cohan Center, 8 p.m.

Sunday, October 1

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

Monday, October 2

Music: The Black Watch and the Band/Choir of the Prince of Wales' Division, Rec Center, 7 p.m. (\$)

Wednesday, October 4

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

Friday, October 6

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

Saturday, October 7

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

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



Drummer boys

The thunderous sounds of Black Watch, a 94-member pipe and drum band, will fill the Rec Center on Oct. 2. The 7 p.m. concert of traditional British folk music and military tunes will also feature the Prince of Wales Band/Choir and Highland dancers.

Cal Poly to host forums honoring President, Mrs. Baker

"The Future of the Polytechnic University" is the title of the inaugural "Baker Forum" to be held on campus in fall 2001.

The Baker Forum, to be held annually, was created and funded by the President's Cabinet, a group of 40 industry and community leaders who provide advice and counsel to the university. The cabinet established the forum to commemorate Carly and Warren Baker's two decades of service to Cal Poly. The forum is designed to honor their leadership, vision and contributions to the university and to American higher education.

To date, more than \$150,000 has been raised for the forum's endowment. Among the establishing gifts is \$25,000 from

Jaime Oaxaca (current chairman of the cabinet), which provides an endowment supporting the forum's "Baker Fellows." Each year, Baker Fellows will be selected to provide keynote remarks and lead forum seminars.

The Wiley Corp. also has provided \$25,000 for the Wiley Achievement Award, which will be given to national leaders who have provided leadership and important perspectives on public policy issues.

The annual Baker Forum will focus on the role of higher education in addressing public policy issues and pay tribute to individuals who have made significant contributions to higher education.

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Books at High Noon needs reviewers

Did you read a book this summer that others might enjoy or find enlightening? "Books at High Noon," sponsored by the College of Liberal Arts, is looking for reviewers.

The reviews may cover any substantive work of fiction or non-fiction. The program begins at 12:10 p.m. and the reviews last approximately 20 minutes. Questions and comments from those in attendance follow the presentation.

Anyone interested in giving a review should e-mail the following information to Political Science Professor Phil Fetzter at pfetzter@calpoly.edu: title, author and a one-sentence summary of the book, a brief biographical sketch of yourself, and the days of the week that you would not be able to present the review.

The programs are held in the Veranda Café and will begin the third week of the quarter. Refreshments will be provided by the College of Liberal Arts.

Please respond by Friday (Sept. 22). □

Library adds two database subscriptions

The Kennedy Library has added two new database subscriptions: Wiley Inter-science and the Oxford English Dictionary.

Wiley Inter-science contains full text in PDF format of nearly 300 journals published by Wiley beginning in 1999 for most journals; some beginning in 1997. Covered subjects include engineering, chemistry, business, medicine and psychology.

The Oxford English Dictionary is the online version of the 2nd edition of what is commonly known as the most comprehensive dictionary of the English language. It will include all updates and revisions as they are made.

To access either of the databases, select it from the list of "All Databases and Resources" on the library home page at <http://www.lib.calpoly.edu>. □

Ticket information

Tickets to the 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. □

Improved 'delivery,' photocopying at library

The Kennedy Library's improved Inter-library Loan and Document Delivery system now includes REK Express, a service that allows students and faculty and staff members to receive articles online in a PDF format.

Here's how it works: As usual, requests for materials that the library does not own can be made either from the library's Web site, <http://www.lib.calpoly.edu>, or by coming into the library's Interlibrary Loan and Document Delivery office on the first floor.

When the material is available, the library sends notification via e-mail that includes a user name and PIN (for copyright purposes), which allows access to the article from any computer equipped with an Internet browser and Adobe Acrobat Reader software. The material will remain online for up to five views or two weeks after the notification — whichever comes first.

For more information on REK Express, e-mail the Interlibrary Loan department at ill@lib.calpoly.edu or call ext. 6-1222.

Photocopy services

Photocopy machines are now available on each floor of the library: Three machines are in the Reserve Room, one in the Reference area, and one near the elevators on the second, third, fourth and fifth floors.

Faculty members may use the two machines in the Current Periodicals section on the second floor.

The Photocopy Services desk is now in the Reserve Room and can be used for binding, laminating, printing microforms, making transparencies and faxing.

For more information about photocopy operations, e-mail John Buell at jbuell@calpoly.edu or call ext. 6-6045. □

Foundation Board to meet Sept. 29

The Foundation Board of Directors will hold a regular meeting at 8:30 a.m. Sept. 29 in the Foundation Administration Building's Conference Room (#124). For more information or to obtain a copy of the meeting agenda, contact Executive Director Frank Mumford at ext. 6-1131. A copy of the agenda packet is available for review at the Kennedy Library Reserve Desk and the Academic Senate Office, Math and Science 143. □

Grad student awarded \$10,000 fellowship

Graduate student Aaron L. Harris was awarded a \$10,000 graduate research fellowship by the International Association of Food Industry Suppliers Foundation and the American Dairy Science Association.

Harris is conducting research on the characterization of the composition of milk received in California dairy product manufacturing plants. He is working under the direction of Professor Phillip Tong of the Dairy Products Technology Center.

Harris received the fellowship because his "research demonstrates great promise," according to Charlie Bray, IAFIS Foundation president. The biennial award is designed to help train future leaders in dairy science and dairy food processing.

In addition, the award provides \$1,000 to the recipient's research program.

Harris is pursuing both a master's degree in business and a master's degree in agriculture with a specialization in dairy products at Cal Poly. □

Critical thinking focus of workshops

The College of Agriculture invites faculty members to one of two Sept. 29 workshops on "Fostering Critical Thinking Across Disciplines."

The half-day workshops will be led by Indiana University Professor Craig E. Nelson, an internationally recognized speaker and professor of biology and of public and environmental affairs.

Nelson has presented workshops and papers, mainly on fostering critical thinking and on diversity and college teaching, at numerous national meetings and at scores of institutions in more than 35 states, Puerto Rico, Canada, Ireland and England.

He has served on the editorial boards of the *Journal for Excellence in College Teaching and Inquiry: Critical Thinking Across the Disciplines* and was a consulting editor for *College Teaching*. He co-directed three National Science Foundation grants to conduct institutes for high school biology teachers.

Faculty members not in the College of Agriculture can register on Friday (Sept. 22) for either the 8:30 a.m.-noon session or the 1-4:30 p.m. session. To register, send an e-mail to Leanne Berning in the Dairy Science Department at lberning@calpoly.edu. □

Cal Poly cat program to hold fall raffle

The non-profit Cal Poly cat program will hold a fall raffle during September and October to help pay veterinary expenses and cat shelter supplies.

Tickets are \$1 each or six for \$5, and donations are tax deductible. The drawing will be Nov. 1.

Prizes include a dog obedience class taught by staff member Mary Fiala, gift certificates from McLintock's and Cow-girl Café and more.

Buy tickets from Elizabeth Ball, ext. 6-2548; Geri Bolivar, ext. 6-2321; Jane Brechler ext. 6-2553; Sharon Dobson, ext. 6-5872; Edie Griffin-Shaw, ext. 6-5220; Gerry Mueller, ext. 6-6004 and Ellen Notermann, ext. 6-1625.

For more information about the program or cat adoptions, call Griffin-Shaw. □

Baker invited to speak at S.F. Commonwealth Club

President Baker has been invited to address the Commonwealth Club in San Francisco at a luncheon on Sept. 28.

Baker will speak on "Bridging the High Tech Workforce Gap: In Search of Educational Strategies to Meet the Work Force Needs of the New California Economy." Ways in which the state's universities, colleges, schools and industry can work together to expand student access to opportunities in the high-tech economy will be explored.

For more information call the President's Office at ext. 6-6000. □

Mingus Big Band to play

In celebration of the musical legacy of bass player and composer Charles Mingus, the 14-member Mingus Big Band will perform at 8 p.m. Oct. 4 in the Performing Arts Center's Cohan Center.

Mingus is often referred to as one of the most important figures in 20th century American music.

The Grammy-nominated group has played to critical acclaim in cities around the country and at virtually every major jazz festival in Europe.

Music Professor Paul Rinzler will give a pre-concert lecture at 7 p.m. in Philips Hall.

Tickets cost \$26-\$38, and student discounts are available. □



Come ride the rails at Swanton Pacific Ranch Oct. 8.

Cal Poly Day at Swanton Pacific Ranch

Alumni, family and friends can enjoy an old-fashioned barbecue, train rides, tours and demonstrations during Cal Poly Day at Swanton Pacific Ranch in Davenport (near Santa Cruz) from 9 a.m. to 4 p.m. Oct. 8.

Unlimited train rides on 1/3-scale locomotives (from San Francisco's 1915 Pan-America Pacific Exposition) will be available from 11 a.m. to 4 p.m. In addition, ranch tours, railroad shop tours, and sheep dog herding demonstrations will also be given.

Swanton Pacific Ranch was donated to the College of Agriculture by alumnus Al Smith, who earned a bachelor's degree in 1944 in crop science and a master's 1956 in agricultural education.

The ranch sits on 3,200 acres, 11 miles north of Santa Cruz. The Swanton Ranch serves as an extension of Cal Poly's instructional programs in agriculture, forestry and other disciplines.

Call Ed Carnegie at 995-3659 by Sept. 29 to reserve space. The barbecue is \$12 for adults and \$6 for children. □

MIT prof to give multimedia demo Sept. 22

Professor Peter Donaldson, head of MIT's Literature Department, author of "Shakespearean Film/Shakespearean Directors," and founder of the Shakespeare Electronic Archive, will give a multimedia lecture and demonstration from 3-4:30 p.m. Sept. 22.

Donaldson will set up an experimental program in distance collaboration and communication for Shakespeare studies in the Business Rotunda (Room 213).

He and English Professor Steven Marx will be working on experimental trials of software allowing students to partner with students at MIT in producing electronic commentary on the recent film version of "Romeo and Juliet" directed by Baz

Luhrmann and starring Leonardo Di Caprio and Claire Danes.

"His presentations of cutting-edge work in Shakespeare studies and electronic media are entertaining, startling and informative," Marx said. "They are of equal interest to students of the humanities and the sciences."

Samples of Donaldson's work can be found at:

- <http://shea1.mit.edu/rj2v>
- <http://shea.mit.edu/ramparts/>
- <http://www-ecce.mit.edu/projects/shakespeare/>

For more information e-mail Marx at smarx@calpoly.edu. □

Position vacancies

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

- Check the Human Resources and Employment Equity Web site at www.calpoly.edu, under Employment Opportunities;
 - 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.

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 online at <http://www.academic-personnel.calpoly.edu>. Please submit all application materials to the department head/chair unless otherwise specified in the ad. Rank and salary are commensurate with qualifications and experience (and time base where applicable), unless otherwise stated.

#13005: Tenure-track Position (Marine Invertebrate Ecology), Biological Sciences Department (ext. 6-2788). Closing date: Nov. 15.

#13006: Tenure-track Position (Molecular/Cell Biology), Biological Sciences Department (ext. 6-2788). Closing date: Nov. 15.

#13008: Tenure-track Position, Theatre and Dance Department (ext. 6-1465). Closing date: Jan. 30.

#13011: Tenure-track Position, Industrial and Manufacturing Engineering Department (ext. 6-2342). Closing date: Nov. 30.

#13012: Full-time Lecturer, Industrial and Manufacturing Engineering Department (ext. 6-2342). Closing date: Nov. 30.

#13017: Tenure-track Position, Physics Department (ext. 6-2448). Closing date: Dec. 15.

#13018: Tenure-track Position (Geology), Physics Department (ext. 6-2448). Closing date: Dec. 15.

#13019: Tenure-track Position, Mechanical Engineering Department (ext. 6-1334). Closing date: Jan. 5.

#13020: Tenure-track Position (Physical Chemistry), Chemistry & Biochemistry Department (ext. 6-2693). Closing date: Dec. 15.

#13021: Arthur C. Edwards Endowed Chair in Coatings Technology and Ecology, Chemistry and Biochemistry Department (ext. 6-2693). Closing date: Dec. 15.

#13022: Tenure-track Position, Bioresource and Agricultural Engineering Department (ext. 6-2378). Closing date: March 1.

#13023: Tenure-track Position (Elementary Teacher Education in Science and Mathematics), University Center for Teacher Education (ext. 6-1251). Closing date: Nov. 30.

#13024: Tenure-track Position (Counseling Education), University Center for Teacher Education (ext. 6-1251). Closing date: Nov. 30.

#13025: Tenure-track Position (Secondary Teacher Education), University Center for Teacher Education (ext. 6-1251). Closing date: Nov. 30.

#13026: Tenure-track Position, Political Science Department (ext. 6-2984). Closing Date: Nov. 1.

#13028: Tenure-track Position, Architectural Engineering Department (ext. 6-1314). Closing date: Nov. 20.

#13029: Tenure-track Position (Technical Communication), English Department (ext. 6-5850). Closing date: Nov. 16.

#13030: Tenure-track Position/College Multimedia Webmaster, English Department (ext. 6-5850). Closing date: Nov. 16.

#13031: Tenure-track Position (Fiction Writing), English Department (ext. 6-5850). Closing date: Nov. 16. □

Cal Poly Report schedule

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

Please remember our deadline: 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. □

Wine analysis course offered by Extended Ed

The Central Coast's first wine analysis course was recently taught on campus through Extended Education as part of the College of Agriculture's expanded Wine Science and Viticulture initiative.

The course, developed by Food Science Professor Joe Montecalvo and the master's thesis research of his graduate students Shohreh Niku and Mark Cummins, was made possible by significant equipment and supply donations from Nestlé and O.H. Kruse Co.

In addition, the Southern California Section of the Institute of Food Technologists funded Montecalvo's research for the course for the past five years and provided him with the financial resources to buy equipment and supplies and pay for student assistants.

Local wineries Wild Horse and Tolosa supported the course by each donating three cases of wine for analytical samples.

"The students worked with state-of-the-art equipment in learning analysis methods and Bureau of Alcohol, Tobacco and Firearms analysis requirements," Montecalvo said. "It will be an ongoing program and commitment of the university. It is also the next step needed to be one of the few universities in the United States with a bureau-certified laboratory of our own," Montecalvo said.

For more information, contact Extended Education at ext. 6-2053 or Montecalvo, ext. 6-2109. □

... Forums

Continued from page 1

The first Baker Forum, to be held in October 2001, will focus on "The Future of the Polytechnic University." The event is expected to attract national and international leaders, presidents, provosts and other representatives of major polytechnic institutions from the United States, Mexico, Canada and Taiwan.

"The Baker Forum will provide a vital exchange of ideas on critical issues affecting higher education — especially those pertaining to polytechnic programs and institutes," said Provost Paul Zingg.

Additional information will be released when details become finalized. For more information, contact Anny Morrobel-Sosa, special assistant to the provost, at ext. 6-1380 or amorrobe@calpoly.edu. □