

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

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James Doherty

Bronx Zoo curator to talk at graduation

James Doherty, general curator of New York City's Bronx Zoo, will give the featured address at both Commencement ceremonies on Saturday, Dec. 14.

Doherty is a Cal Poly graduate, who earned his Bachelor of Science degree in animal science in 1966. After a brief stint as an animal keeper at the San Francisco Zoo, he went to work for the New York Zoological Society in 1967.

Starting as a mammalogist, he became curator of the New York zoo's mammals in 1975 (a position he still holds), then general curator in 1979. As general curator, he is in charge of all the animals in the largest municipal zoo in the United States. That includes responsibility for designing animal exhibits, breeding exotic animals, and reintroducing endangered species to their native habitat.

Fellowship program applications available

Applications for the University of California President's Postdoctoral Fellowship Program are available in the Affirmative Action Office. This program was established to encourage outstanding minorities and women with doctorates to pursue academic careers. Awards are for a 12-month period, and include a stipend of \$26,000-\$29,000 per year plus health benefits, and up to \$4,000 for supplemental expenses and research-related travel. Fellowships are awarded through annual competitions open to citizens and permanent residents of the United States. The application deadline is Dec. 14.

State Campaign deadline tomorrow

State Employees Campaign (United Way) pledge forms must be submitted to Communications and Special Events by tomorrow (Friday, Nov. 22) for employees who want to start, stop or change a payroll deduction and want it to show up on the Dec. 31 paycheck.

Campaign captains who have not submitted their forms should do so immediately. Individuals who still have their forms may submit them directly to Jo Ann Lloyd or Bob Anderson, Communications and Special Events, Heron Hall 208.

Any employee who would like to contribute but hasn't been contacted can call Lloyd or Anderson at ext. 1511 for a form.

Contributions and pledges will be accepted after tomorrow, but deductions for those pledges won't appear on the Dec. 31 paycheck.

Cal Poly nominees selected for program

Three Cal Poly nominees have been selected to participate in the CSU Forgivable Loan Doctoral Incentive Program for 1991-92: Emilia Villareal, a teaching assistant at the University of Texas, will study computer science at the University of Texas; former Cal Poly student Max Amaya will study mechanical engineering at Stanford; and Cal Poly statistics lecturer Cinda Carr will study mathematics at UC Santa Barbara. They competed with more than 250 applicants for the program.

The forgivable loan program (FLP) provides funding of up to \$10,000 per year for women, minorities, and persons with disabilities to pursue doctorates in disciplines where they are underrepresented. These groups are severely underrepresented in the natural sciences, mathematics, computer science, and engineering. The purpose of the program is to develop a pool of candidates for faculty positions in the CSU. Following completion of a doctoral program, participants in the FLP are eligible to have the loan balance reduced by 20 percent for each year that they are employed in a full-time position at any CSU campus.

The deadline to apply for the 1992-93 program is Feb. 14. Applications and program information will be available in the Affirmative Action Office by Dec. 16.

**Faculty/Staff
Payday is Nov. 27**

Toastmasters Club to meet today

The Cal Poly Toastmasters Club will meet today (Nov. 21) from noon to 1 pm in UU 219.

This program is designed to provide an opportunity for members to develop confidence and poise in public speaking through practical experience.

The group will meet the first and third Thursday of each month. December meetings are set for the 5th and 19th.

Guests are welcome. For more information, call Bonnie Krupp at ext. 5906 (PROFS BKrupp).

Musical celebration to come to Cal Poly

"A Musical Celebration for Children and the Whole Family" will come to the Theatre Saturday, Dec. 7.

Twin brothers Sandor and Laszlo Slomovitz, known as Gemini, will perform at 11 am as part of the Cal Poly Arts Family Arts Series.

Gemini concerts reflect the fun, warmth, and humor of everyday life. From start to finish, the concerts are filled with rousing sing-alongs, hand-motion songs, music from around the world, and songs about everyday experiences of childhood and growing up.

The recipients of a Parents' Choice Magazine Award for their latest album, "Growing Up Together!," Gemini have released four critically acclaimed albums of their own songs and traditional folk music. Their first video, "Fancy That," captures all the fun, exuberance, and family celebration of a Gemini concert.

Singing for audiences since the age of four, the brothers began studying instruments at age seven — Laz, the violin, and San, the piano. Laz has also learned to play the guitar, pennywhistle, folk flutes, mandolin and bowed psaltery. San plays the guitar and a variety of unusual hand-

percussion instruments, including the bodhran and the "bones."

Tickets for the concert are \$8 and \$6 for adults and \$6 and \$4 for children. All seats are reserved. For reservations, call the Theatre Ticket Office at ext. 1421 between 10 am and 4 pm Monday through Friday.



'Tobacco-free living' workshop planned

In celebration of the Great American Smokeout, the Oral Health Peer Education Team will sponsor a workshop, "Tobacco-free Living." The workshop is scheduled for Thursday, Nov. 21, at 11 am in the Health Services Conference Room. Discussion will review tobacco use, health risks and tips for being tobacco-free. Students, faculty and staff are invited to attend.

New service offered by Kennedy Library

The Kennedy Library can now submit reference questions, book and software order requests through electronic mail.

Questions can be sent to reference@library, and a response will be sent the same day.

Book titles recommended for purchase can be sent to book-order@library and requests for instructionally-related computer programs can be sent to software@library. Acknowledgements of receipt will be sent.

Further information about this new service is available from Ilene Rockman (ilene@library or ext. 5787).

Holiday Luncheon planned for Dec. 4

This year's Holiday Luncheon, sponsored by the Business Affairs Division, will be held in Chumash Auditorium on Wednesday, Dec. 4, at 11:45 am. The last day to purchase tickets is **Wednesday, Nov. 27**. Tickets will **not** be available after Thanksgiving or at the door. For ticket information, contact Dee Nielsen, Housing and Conference Services, ext. 1586.

As in the past, everyone who attends is asked to donate-canned or packaged food to be distributed by the Salvation Army. These may be brought to the luncheon or dropped off in the Support Services Office, Adm. 127, before Dec. 6.

Questions regarding this event should be directed to Elaine Simer, ext. 2234.

Holiday wassail

The Student Affairs Office invites members of the university community to join in the traditional Holiday Wassail at an open house on Tuesday, Dec. 3, between 2 and 4 pm in Adm. 209.

Support group for single mothers

A support group for single moms attending Cal Poly and Cuesta is being formed. The group will meet at the University Christian Center, across from the Student Health Center, on Fridays at 12:30 pm.

The group is designed to be a source of support for single mothers and will offer information on parenting skills and community resources.

For further information, contact Joyce Mowles at 481-5654.

Duplication Center hours of operation

Business hours for the Duplication Center are 7:30 am to 5 pm Monday through Thursday and 7:30 am to 4:30 pm on Friday. Walk-up service is available **only** from 8 to 11:30 am and 1 to 4 pm daily.

There may be occasions when it will not be possible to provide immediate service; however, the Duplication Center staff will try to meet all needs in a timely manner.

Bull sale

Mike Hall and students of the Animal Science and Industry's Beef Unit recently exhibited bulls at the 26th annual Western Stockman's All Breed Bull Sale. They had the high selling bull over all breeds at \$3,550, and they tied for the high grading Angus bull. The four bulls consigned averaged \$2,475 per head.

Cal Poly debate team captures awards

The Cal Poly Speech and Debate Team recently took part in the largest tournament on their fall schedule and captured several team and individual awards. The competition involved students representing 39 colleges and universities from California, Nevada, Oregon and Washington.

In open division debate competition, the team of Mark Gallagher, a senior political science major, and Scott Sharp, a senior speech communication major, placed fourth. Gallagher and Sharp qualified for the elimination debates by winning four of six preliminary debates, then defeated a team from Lewis and Clark College in the division octo-finals before losing in the quarterfinal round.

Two Cal Poly teams won awards in novice division debate competition. The team of Matt Burke and Micki Dartt, both senior agribusiness majors, won four of six preliminary debates and then defeated a team from Santa Rosa Junior College in the division octo-finals, before losing a split decision in the quarterfinal round.

The team of Roland Kelly, a senior business student and Anna Hernandez, a senior political science major, placed fifth in the division. They also won four of six preliminary debates, but lost their octo-final debate.

Equipment donated to Food Science

The Food Science and Nutrition Department has recently received equipment donations worth \$54,000. Thermax/Thermatron, a major manufacturer of process microwave equipment used by the food industry, donated a continuous process microwave system. Valued at \$50,000, this equipment will be used in the food science instructional program and research projects.

Gilroy Foods Inc., one of the largest processors of dehydrated onion and garlic products for commercial and retail food markets, gave \$4,000 worth of laboratory supplies to the department.

CPR holiday schedule

This is the last issue of *Cal Poly Report* for November. There will be no issue the week of Thanksgiving.

In December, *Cal Poly Report* will appear Dec. 5 and 12. The first issue of Winter Quarter will be Jan. 9. All copy must be in the Communications and Special Events Department a week before the issue date.

Who, What, Where, When

Jack Algeo, *Animal Sciences and Industry*, was invited to join the newly created development board at UC Davis. The Animal Science Development Board is comprised of approximately 30 leaders from production agriculture, industry associations, agribusiness, other universities, state officials and the media.

Jack Algeo, *Animal Sciences and Industry*, recently discussed papers presented at a seminar at Sun Valley, Idaho, at the invitation of Bio Techniques Laboratories, Inc. The seminar was related to the use of genetically engineered microorganisms in enhancing animal health and productivity.

Michael Zohns, *Ornamental Horticulture*, **Ken Scotto**, *Animal Science and Industry*, and **Mark Zohns**, *Ag Engineering*, and four Agriculture Ambassadors spent a day at West Hill College in Coalinga meeting with students and faculty. The Agriculture Ambassadors made presentations to agriculture classes regarding Cal Poly agriculture programs.

William V. Johnson, *Music*, was elected president-elect of the World Association for Symphonic Bands and Ensembles (WASBE) for a two-year term beginning in 1993. WASBE is an international association of wind band conductors and composers, with over 1,000 members from 50 countries.

R. Krishnan, *Business Administration*, **Rob Grant**, *Management*, and **Rami Shani**, *Management*, published an article, "Appropriate Manufacturing Technology: A Strategic Approach," in the current issue of the *Sloan Management Review*.

Don Lazere, *English*, recently served as a consultant to the U.S. Department of Education in a workshop on assessment of higher order thinking and communication skills of college graduates, in conjunction with President Bush's and the Governors' commission for establishing national goals for excellence in education, in Washington, D.C.

John Mendenhall, *Art and Design*, had his book "French Trademarks, the Art Deco Era" published by Chronicle Books, San Francisco. The book is a compilation of over 500 pictorial logos produced in France between 1925 and 1935.

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...Who, What, Where, When

Alexis Olds, *Speech Communication*, contributed a paper, "Cultural Differences in Visual Reality: Children and Immigrants," at the Visual Communication Conference in Breckenridge, Colo.

Max Riedlsperger, *History*, presented a paper, "Heil Haider! The Revitalization of the Austrian Freedom Party, 1986-1990," at the National Meeting of the German Studies Association held in Los Angeles.

John Snetsinger, *History*, has written a book review of James F. Goode's "The United States and Iran, 1945-51: The Diplomacy of Neglect" for *The American Historical Review*.

Frederick Lau, *Music*, presented a paper, "Music and Musicians of the Traditional Chinese Dizi," at the 10th semi-annual meeting of the Association for Chinese Music Research held in conjunction with the Association of Asian Studies Annual Meeting in New Orleans.

Frederick Lau, *Music*, was invited by the Korean Composers' Alliance and Han Yang University to appear in two performances at the Asian Contemporary Music in Seoul '91 in Seoul, Korea.

Frederick Lau, *Music*, presented a paper, "Individuality and Political Discourse in Solo Dizi Compositions," at the 31st World Conference of the International Council of Traditional Music in Hong Kong in July.

Garry Eister, *Music*, is the composer-in-residence for the Central Coast Repertory Theater (an Equity theater).

John Dobson, *Business Administration*, presented a paper, "Reputation, Information and Project Termination in Capital Budgeting," at the Southern Finance Association meeting in Key West, Fla.

John Snetsinger, *History*, has written a book review of James Bill's, "The Eagle and the Lion: The Tragedy of American-Iranian Relations," for *The American Historical Review*.

Larry Martinez, *Political Science*, gave a lecture on "American Political Culture and Minority Politics" at the University of Greifswald in eastern Germany.

Larry Martinez, *Political Science*, presented a paper, "Transforming the Defense Economy," at a symposium at Arizona State University on German-American Security Relations and the New European Architecture.

Daniel J. Biezad, *Aeronautical Engineering*, presented a paper, "Designing Low Bandwidth Propulsive-Only Flight Controllers," at the American Institute of Aeronautics and Astronautics Guidance, Navigation, and Control Conference in New Orleans.

Douglas D. Piirto, *Natural Resources Management*, recently presented congressional testimony on giant sequoia management before the Committee on Interior and Insular Affairs. The statement submitted for the record was titled, "Giant Sequoia Groves, a Relic to be Preserved or a Resource to be Managed."

Kevin Piper, *Graduate Student*, and Douglas D. Piirto, *Natural Resources Management*, presented a paper and poster titled, "Biological and Management Implications of Fire/Pathogen Interactions in the Giant Sequoia Ecosystem," at the Fourth Biennial Conference of Research in California's National Parks at UC Davis.

Kevin Piper, *Graduate Student*, and Douglas D. Piirto, *Natural Resources Management*, presented a poster titled, "Fire/Pathogen Interactions in the Giant Sequoia Ecosystem," at the National Convention of the Society of American Foresters held in San Francisco.

Douglas D. Piirto, *Natural Resources Management*, led two field tours of delegates attending the August National Convention meeting of the Society of American Foresters. The tours included a three-day pre-conference field tour in the Sierra Nevadas with 50 forestry professors from throughout the U.S. and Canada, and a one-day field tour for members of the Silviculture, Genetics and Soils Working Groups of the Society of American Foresters.

Fred Mills, *Public Safety*, had a poem, "Just One More Thing," published in a recent issue of 9-1-1 magazine.

Willi Coleman, *Center for Women and Ethnic Issues*, delivered a paper, "Roots of Rebellion: 19th Century African American Female Social Activist," at the Primer Encuentro de Culturas Afro-Americanas in Buenos Aires, Argentina.

Gary Field, *Graphic Communication*, had an article, "Process Color Printing Control," published in a recent edition of *Graphic Arts Monthly*.

Douglas Williams, *Ag Engineering*, presented two papers, "Treatment of Pig Slurry Using the Pump-Stirred Aerator," and "Anaerobic Versus Aerobic Treatment of Pig Slurry for Odor Control," at the American Society of Agricultural Engineers International Summer Meeting in Albuquerque, N.M.

James L. Beug, *Computer Science*, received a grant from the TRW Foundation to support the development of extensible and adaptive information storage and retrieval systems.

James L. Beug, *Computer Science*, and Rodney Doyle Raines, *CSc graduate student*, co-authored a paper, "Automated Information Retrieval Using CLIPS," presented at the second annual Clips Conference in Houston.

Brad Dodson, *Ag Education*, coordinated a three-day leadership conference for 50 agriculture teachers and state Department of Agricultural Education staff. "Teaching the Reluctant Learner" was the focus of the conference. Don Maas, *University Center for Teacher Education*, was the featured speaker.

Glen Casey, *Ag Education*, completed the final phase of the third annual Community College Agriculture Student Leadership Institute. The two-day institute, attended by 67 community college student leaders in agriculture, was held at Camp Ocean Pines in Cambria. Brad Dodson, *Ag Education*, directed "Team Commitment" programs for collegiate FFA members.

J. Scott Vernon, *Ag Education*, had an article, "Tools of Progress," published in a recent issue of the *Livestock Market Digest*.

J. Scott Vernon, *Ag Education*, presented the keynote address, "A Mercedes Mind," at the Southern California Agricultural Education Leadership Conference. This marks the second consecutive year he has addressed this group.

Max Riedlsperger, *History*, is the author of the chapter "Von der Lagerpartei Zur Mittelpartei" in *Meilens-teine Des Aufstiegs: 35 Jahre Freiheitliche Partei Osterreichs*, edited by Kurt Piringer (Vienna: Verlag Neve Freie Zeitung, 1991).

Susan Duffy, *Speech Communication*, has been invited by the National Endowment for the Humanities to serve as an evaluator for proposals submitted to the Division of Research Programs.

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...Who, What, Where, When

Angie Estes and **Kathleen M. Lant**, *English*, presented their paper, "A Bomb Abroad: Louisa Alcott's Jean Muir as Emerson's Self-Reliant Man," at the annual conference of the Rocky Mountain Modern Language Association in Tempe, Ariz.

Ilene Rockman, *Library*, presented a paper, "From Surf's Up to Rocky Mountain High: A California Gateway Experience With UnCover," at the 1991 annual conference of the Colorado Library Association.

Suzanne Kehde, *English*, had an article, "Voices from the Margins," published in *Feminism and Dialogics*, edited by Dale Bauer and Susan Jaret McKinstry, by the State University of New York Press.

R. Krishnan and **Rami Shani**, *Business Administration*, and **Rob Grant**, *Management*, had their article, "Appropriate Manufacturing Technology: A Strategic Approach," published in a recent issue of *Sloan Management Review*.

Rob Grant, *Management*, has published "The Resource-Based Theory of Competitive Advantage" in *California Management Review* and "Porter's Competitive Advantage of Nations: An Assessment" in *Strategic Management Journal*. His recent text, "Contemporary Strategy Analysis" (Basil Blackwell, 1991) has been adopted by more than a dozen leading business schools in the U.S., Canada, and Europe. In addition, his monograph, "The Oil Companies in Transition, 1970-87," was recently published (Franco Angeli, 1991).

Leonard Myers, *Computer Science*, recently directed the CLIPS Conference at Johnson Space Center in Houston. (CLIPS is an expert system shell developed at NASA/Johnson Space Center.) As president of the CLIPS Users Group, Myers also presided over the annual meeting and banquet. The newly elected board announced the "Len Myers" Award, with \$500 to be given to the best paper in a student competition for the next conference.

Leonard Myers, *Computer Science*, and **Jim Snyder**, *CAD Research Unit, School of Architecture and Environmental Design*, presented "Implementing a Frame-Based Representation with CLIPS/COOL," at the CLIPS Conference at Johnson Space Center, Houston.

Rodney Doyle Raines, *Computer Science*, was elected a board member for the CLIPS Users Group and was appointed president.

Jens Pohl, *Architecture*, made a special "live" demonstration of the Intelligent Computer-Assisted Design System (ICADS) as a featured session of the CLIPS conference at Johnson Space Center in Houston. The ICADS system was developed at Cal Poly and utilizes concurrent expert systems written in CLIPS.

Kym Jason Pohl, *CAD Research Unit, School of Architecture and Environmental Design*, presented "A CLIPS/X-Window Interface" at the CLIPS Conference at Johnson Space Center, Houston.

Jens Pohl, *Architecture*, and **Leonard Myers**, *Computer Science*, presented "ICADS: A Cooperative Decision Making Model with CLIPS Experts" at the CLIPS Conference at Johnson Space Center, Houston.

Rodney Doyle Raines and **James Lewis Beug**, *Computer Science*, presented "Automated Information Profiling with CLIPS" at the CLIPS Conference at Johnson Space Center in Houston.

James Snyder and **Tony Rodriguez**, *CAD Research Unit, School of Architecture and Environmental Design*, presented "Distributed Semantic Networks and CLIPS" at the CLIPS Conference at Johnson Space Center in Houston.

Joyce Kalicicki, *University Center for Teacher Education*, served as facilitator for several sessions at the 1991 Credential Counselors and Analysts of California/Commission on Teacher Credentialing Conference in Sacramento. She was elected secretary of the CCAC during the conference.

Michael L. Marlow, *Economics*, has co-authored a paper, "Centralization and Government Competition," published in *Applied Economics* (October 1991).

Isaac Elimimian, *English*, has had a book, "Theme and Style in African Poetry," published by the Edwin Mellen Press.

Michael Zohns, *Ornamental Horticulture*, served as program chairman and moderator for the Central California regional meeting of the Western Chapter International Society of Arboriculture.

Brad Dodson, *Ag Education*, as vice president of the South Coast region of the California Agriculture Teachers' Association, coordinated the in-service activity during the fall region meeting. Teachers from San Jose to Los Angeles participated in the program coordinated by students in the School of Agriculture. The program, intended to recruit underrepresented students in California high schools, consisted of hands-on workshops in various agricultural fields.

Gary Field, *Graphic Communication*, had a book, "Tone and Color Correction," recently published by the Graphic Arts Technical Foundation of Pittsburgh, Penn.

Michael Zohns, *Ornamental Horticulture*, took nine student Agriculture Ambassadors to visit the faculty and students of Kings River Community College in Reedley, where the ambassadors made presentations to classes, talked to students regarding Cal Poly's agriculture programs, and toured the school farm.

Les Ferreira, *Dairy Science*, presented a seminar, "Management Programs for Reproductive Efficiency at the International Conference on Dairying in a Tropical Environment," at Tung-Hai University, Tai Chung, Taiwan.

Les Ferreira, *Dairy Science*, last year's chairman, was re-elected as Western regional representative for the National Dairy Cattle Judging Ad Hoc Committee during the World Dairy Expo in Madison, Wis.

Les Ferreira, *Dairy Science*, was elected chairman of the Student Recognition Committee for the American Dairy Science Association during their meeting at Utah State University in Logan, Utah.

Les Ferreira, *Dairy Science*, presented a seminar on computerized dairy management programs at Chulalongkorn University in Bangkok, Thailand.

Les Ferreira, *Dairy Science*, was re-elected to the board of directors of the Dairy Shrine, located in Fort Atkinson, Wis.

Leanne Berning, **Les Ferreira**, **Will Gillis** and **Stan Henderson**, *Dairy Science*, presented a two-week seminar at Cal Poly on dairy production in the tropics and dairy product technology to dairy leaders from Taiwan, Malaysia, Thailand, Trinidad and Venezuela.

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...Who, What, Where, When

G. Day Ding, *Architecture*, has been elected to serve a second three-year term on the consultative council of the National Institute of Building Sciences.

Glen Casey, *Ag Education*, coordinated a "Cal Poly Experience" for 120 elementary, junior high, and high school instructors from northern, central and southern California.

Don Dyer, *graduate student, Ag Education*, along with 15 other students from Ag Education, Ag Science, Liberal Studies and the University Center for Teacher Education, hosted four workshops, "Don't Count your Chickens...", "From Little Acorns," "Food Bytes," and "I Scream..." as part of a four-day Agriculture in the Classroom program held in San Luis Obispo.

Kevin Clark, *English*, has had an essay on poet Sandra Gilbert's controversial verse idiom accepted for publication by The Iowa Review.

Paul Dilger, *Ag Engineering*, presented the new tractor safety video, "It's Not Gonna Happen to Me," to the National Institute for Farm Safety summer meeting in Jackson, Miss. He produced the video in conjunction with Cal Poly's Vocational Education Productions Office.

Paul Dilger, *Ag Engineering*, directed a three-day Farm Safety conference in July for the Zenith Insurance Company with the cooperation of professors in the Agricultural Engineering, Dairy and Crops departments and guest speakers from San Luis Obispo County and PG&E.

Terry Spiller, *Music*, was the official accompanist at the biennial Piatigorsky Seminar at USC, where he performed with cellists from around the world.

Craig Russell, *Music*, was a guest lecturer at the CSU Summer Arts program. He spoke on Mexican and Spanish guitar music.

Craig Russell, *Music*, presented a paper, "The Idiom of Simon and Image of Dylan: When Do Stars Cast Shadows?," at the National American Musicological Society Convention in Chicago, Ill.

Craig Russell, *Music*, had a paper "Ludovico Roncalli: Sonata, Ottavo Tuono (Suite in G major)," published in a recent edition of "Soundboard" published by the Guitar Foundation of America.

Katharine Gittes, *English*, recently had a book, "Framing the Canterbury Tales: Chaucer and the Medieval

Frame Narrative Tradition," published by Greenwood Press.

Walter Perlick, *Center for Business and Economic Research, School of Business*, and **Alan Weatherford**, *Business Administration*, co-authored a six-month forecast of San Luis Obispo's economy. The forecast appears in The Economic Review, a publication of the Center for Business and Economic Research. The "Review" is being distributed through county Chambers of Commerce.

Luc Soenen, *Business Administration*, presented a paper, "Composition and Variability of the ECU," at the 1991 meeting of the Academy of International Business, held in Miami.

Luc Soenen, *Business Administration*, published an article, "When Foreign Exchange Hedging Doesn't Help," in the Journal of Cash Management, Sept./Oct. 1991.

Ralph W. Battles, *Business Administration*, published an article, "Sharpening Your Points," in Real Estate Finance, Summer 1991.

John Dobson, *Business Administration*, has had an article, "Reconciling Financial Economics and Business Ethics," accepted for publication in the Business and Professional Ethics Journal.

Mark Shelton, *Crop Science*, co-authored a paper, "Phenology of the Western Cherry Fruit Fly (Diptera: Tephritidae) in Utah and Washington," in the October 1991 issue of the Annals of the Entomological Society of America.

Jim Greil, *Crop Science*, and **Bill Nunziati**, *Crop Science alumnus*, jointly organized the Fourth Annual Crop Science Alumni Association golf tournament held recently at the San Luis Bay Golf Club. The event raised \$3,000 for the Crop Science Department. These funds will be used to send the crops judging team to the Collegiate Crops Contest in Chicago and Kansas City.

Jim Greil, *Crop Science*, vice president of the Central Coast chapter of the California Agricultural Production Consultants Association (CAPCA), organized an eight-hour continuing education seminar for pest control advisors in Nipomo. At the meeting Greil was elected to represent the local chapter on the CAPCA state board of directors.

Ray Haynes, *Management*, had a paper, "Service Quality Management: An SPC Approach," accepted for

publication in the International Journal for Service Industry Management, Winter 1992.

Ray Haynes, *Management*, and **Karen Adams**, *School of Business*, presented a paper, "Managing Technology: The User Acceptance Issue," at the Operations Management Society annual meeting in New York City.

Michael Zohns, *Ornamental Horticulture*, accompanied a group of nine Agriculture Ambassadors on a day-long visit with students and faculty of the Bakersfield College Agriculture Department. The ambassadors made class presentations focusing on the unique agriculture programs at Cal Poly.

Bob Lucas, *Graduate Studies and Research*, has been reappointed to the Executive Committee and reappointed chairman of the Publications Committee of the National Council of University Research Administrators.

Judy Saltzman, *Philosophy*, was a panelist on "Religious Conversion in South Asia" at the South Asian Studies Annual Conference at the University of Wisconsin, Madison.

Randy Knight, *Physics*, presented two papers at the summer meeting of the American Association of Physics Teachers in Vancouver: "Student Conceptions and Misconceptions of Electricity" and "A Basic Electricity Workshop for the Introductory Course." He also took part in a National Science Foundation workshop, "Advanced Laser Experiments for Undergraduates," in Appleton, Wis.

Glen Casey, *Scott Vernon*, **Bill Kellogg**, *all Ag Education*, and **Duane Seaberg**, *Agribusiness*, recently conducted a statewide leadership workshop for community college agriculture students and their advisors.

Scott Vernon, **Brad Dodson**, and **Bill Kellogg**, *all Ag Education*, coordinated public speaking contests for nearly 200 San Luis Obispo and Santa Barbara County Future Farmers of America members.

Ray Haynes, *Management*, presented a paper, "Productivity Enhancement in Banking Services Using Technology," at the annual Decision Sciences Institute Meeting in Miami Beach.

Ray Haynes, *Management*, presented a case, "Quadstar/Citicorp: A Case of Managing Technology," at the Decision Sciences Institute Case Workshop in Miami Beach.

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Academic Calendar 1992-94

Summer Quarter '92

June 22
Beginning of University Year
Beginning of Summer Quarter
Summer Quarter classes begin

July 3
Academic holiday — Independence
Day Observed

July 6
Last day to drop a class

July 7
Last day to add a class
Last day to register late and pay late
registration fee

August 28
Last day of classes

August 31-September 4
Final examination period

September 4
End of Summer Quarter

September 5 - September 13
Academic Holiday

Fall Quarter 1992

September 14
Beginning of Fall Quarter (faculty only)

September 21
Fall Quarter classes begin

October 2
Last day to drop a class

October 5
Last day to add a class
Last day to register late and pay late
registration fee

November 11
Academic Holiday — Veterans' Day

November 25-November 29
Academic Holiday — Thanksgiving

December 4
Last day of classes

December 7-11
Final examination period

December 12
Mid-Year Commencement
End of Fall Quarter

December 13-January 3
Academic Holiday

Winter Quarter 1993

January 4
Beginning of Winter Quarter
Winter Quarter classes begin

January 15
Last day to drop a class

January 18
Academic holiday — Martin Luther
King, Jr. Birthday

January 19
Last day to add a class
Last day to register late and pay late
registration fee

February 15
Academic holiday — Washington's
Birthday

March 15
Last day of classes

March 16-20
Final examination period

March 20
End of Winter Quarter

March 21-28
Academic holiday

Spring Quarter 1993

March 29
Beginning of Spring Quarter
Spring Quarter classes begin

April 9
Last day to drop a class

April 12
Last day to add a class
Last day to register late and pay late
registration fee

May 31
Academic holiday — Memorial Day

June 4
Last day of classes

June 7-11
Final examination period

June 12
Spring Commencement
End of Spring Quarter
End of university year (faculty only)

Summer Quarter '93

June 21
Beginning of university year
Beginning of summer quarter
Summer Quarter classes begin

July 5
Academic holiday — Independence
Day Observed

July 2
Last day to drop a class

July 6
Last day to add a class
Last day to register late and pay late
registration fee

August 27
Last day of classes

August 30-September 3
Final examination period

September 3
End of Summer Quarter

September 4-September 12
Academic holiday

Fall Quarter 1993

September 13
Beginning of Fall Quarter
(faculty only)

September 20
Fall Quarter classes begin

October 1
Last day to drop a class

October 4
Last day to add a class
Last day to register late and pay late
registration fee

November 11
Academic holiday — Veterans' Day

November 24-28
Academic holiday — Thanksgiving

December 3
Last day of classes

December 6-10
Final examination period

December 11
Mid-Year Commencement
End of Fall Quarter

December 12-January 2
Academic holiday

Winter Quarter 1994

January 3
Beginning of Winter Quarter
Winter Quarter classes begin

January 14
Last day to drop a class

January 17
Academic holiday — Martin Luther
King, Jr. Birthday

January 18
Last day to add a class
Last day to register late and pay late
registration fee

February 21
Academic holiday — Washington's
Birthday

March 11
Last day of classes

March 14-18
Final examination period

March 18
End of Winter Quarter

March 19-27
Academic holiday

Spring Quarter 1994

March 28
Beginning of Spring Quarter
Spring Quarter classes begin

April 8
Last day to drop a class

April 11
Last day to add a class
Last day to register late and pay late
registration fee

May 30
Academic holiday — Memorial Day

June 3
Last day of classes

June 6-10
Final examination period

June 11
Spring Commencement
End of Spring Quarter
End of university year (faculty only)

Dateline. . . .

(\\$) - Admission Charged

THURSDAY, NOVEMBER 21

Recital: Students will give piano recitals. Davidson Music Bldg. 218, 11 am.

Play: "Waiting for Godot." Continues on Friday and Saturday, Nov. 22 and 23. Theatre, 8 pm. (\\$)

FRIDAY, NOVEMBER 22

Basketball: UC Santa Cruz, Mott Gym, 5 pm. (\\$)

Volleyball: New Mexico State, Mott Gym, 7:30 pm. (\\$)

SATURDAY, NOVEMBER 23

Concert: Bandfest, Chumash, 8 pm. (\\$)

Basketball: Cal State Hayward, Mott Gym, 8:00 pm. (\\$)

MONDAY, NOVEMBER 25

Film: "Dance Black America," Chumash, 7:30 pm. (\\$)

WEDNESDAY, NOVEMBER 27

Holiday for academic year employees.

THURSDAY, NOVEMBER 28

Thanksgiving Holiday: Campus will be closed until Monday, Dec. 2, except for needed emergency services.

SATURDAY, NOVEMBER 30

Women's Basketball: Cal State Hayward. Mott Gym, 4 pm. (\\$)

SUNDAY, DECEMBER 1

Film: "The Killing Floor," Chumash, 7:30 pm. (\\$)

THURSDAY, DECEMBER 5

Recital: Student recitals with a variety of instruments. Davidson Music Bldg. 218, 11 am.

FRIDAY, DECEMBER 6

Concert: Gemini School Performance, Theatre, 11 am. (\\$)

Women's Basketball: Levi Jeans for Women Cal Poly Classic — E. Montana, Davis, Chapman. Mott Gym, 6 pm. Continues on Saturday, Dec. 7, at 4 pm. (\\$)

Concert: Christmas Choral Concert. United Methodist Church, 8 pm. Continues on Saturday, Dec. 7, at 8 pm. (\\$)

Men's Basketball: University of South Dakota, Mott Gym, 8 pm. (\\$)

SATURDAY, DECEMBER 7

Concert: Gemini Family Show, Theatre, 11 am. (\\$)

Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236 — Foundation Administration Building, 805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

STATE

CLOSING DATE: Dec. 4, 1991

Clerical Assistant II-A, \$1692-\$1995/month; temporary through 6-30-92. Disabled Student Services.

Department Secretary II, \$2080-\$2465/month. Civil and Environmental Engineering.

FOUNDATION

CLOSING DATE: Dec. 4, 1991

Bakers Assistant, \$6.02-\$7.31/hour. Ten-month position with summers off.

Personnel Assistant, \$1748-\$2125/month.

Thanksgiving food service hours

Tuesday, Nov. 26

Normal schedule, except VG Cafe and Snak Stop closed. Sandwich Plant will close at 2 pm. Julian's and BackStage Pizza will close at 5 pm. The University Dining Room will remain open until 7:30 pm. The Vending Cellar is always open.

Wednesday, Nov. 27

Staff Dining 9 am - 2:30 pm
VG Restaurant 11:30 am - 2 pm
Campus Store 6:30 am - 3 pm

Thursday, Nov. 28 (Thanksgiving)

VG Restaurant 11 am - 5 pm

Sunday, Dec. 1

University Dining Room
Dinner 4:30 pm - 7:30 pm
VG Restaurant 9 am - 2 pm
Campus Store 10 am - 10 pm

SIS PLUS new user training

New user training for the Student Information System (SIS PLUS) will continue until mid-December. New employees or those who have not yet obtained a SIS account number must attend this training before a number can be assigned.

The dates for the sessions are Tuesday, Nov. 26, and Tuesday, Dec. 10. Two sessions are scheduled both days — from 9 to 10:30 am and 1:30 to 3 pm.

Beginning Winter Quarter, there will be one training session held each month. Contact Jane Paris, ext. 2723, to enroll.

...more WWWW

Leanne Berning, Dairy Science, presented a scientific poster, "Functional Variation in Bovine Neutrophils Relative to Parturition," at the American Dairy Science Association annual meeting in Logan, Utah.

Stan Henderson, Dairy Science, presented a paper, "An On-campus Student Owned and Operated Dairy Herd," at the annual meeting of the American Dairy Science Association in Logan, Utah.

Leanne Berning, Dairy Science, published a paper, "Alterations in Phagocytosis and the Binding of Immunoglobulin to Bovine Neutrophils After Chemotaxis" in a recent issue of Comparative Haematology International, London.

Steve Daugherty, Animal Sciences and Industry, presented a paper on the effects of continuous or alternate feeding of the ionophores, monensin and lasalocid, on the growth performance of steers at the American Society of Animal Science Meetings in Laramie, Wyo.

Steve Daugherty, Animal Sciences and Industry, had a paper, "Effects of Continuous or Alternate Feeding of Monensin and Lasalocid at Daily or Weekly Intervals on Performance of Growing-Finishing Steers," published in the Proceedings of the Western Section of the American Society of Animal Science.

Steve Daugherty, Animal Sciences and Industry, has been selected to serve as a member of the California Animal Nutrition Conference Steering Committee for 1991-92.