

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

Vol. 45, No. 22, March 5, 1992

Business Affairs reorganization noted

Frank Lebens, interim vice president for business affairs, is in the process of instituting major organizational changes in the division.

Last fall, the Facilities Administration Division was merged with Business Affairs, and the name "facilities administration" was eliminated from the division title. Within the division, the title "department head" has been changed to "director." Functions formerly performed by the General Office have been reassigned.

A new position, associate vice president for business affairs, was created. When hired, this person will be responsible for overseeing budget, personnel, internal audit and instructionally related activities/ASI matters, will act as liaison to the Foundation and other auxiliaries, and will coordinate Total Quality Management (TQM) program.

TQM is a system in which employee teams are trained to evaluate and improve processes to enhance the quality of services. On an interim basis Vicki Stover has been appointed as business affairs associate and is performing these duties.

Four departments have been renamed: Plant Operations is now **Facility Services Department**, Fiscal Operations is **Fiscal Services**, Public Safety is **Public Safety Services**, and Procurement and Support Services is simply **Support Services**.

A **Facilities Planning Department** was created. W. Mike Martin is serving as interim director. Department functions include architectural services, Master Plan review and update, major and minor capital outlay program coordination, construction project oversight, space allocation, energy management coordination and planning, and code compliance.

The campus energy coordinator, Norm Jacobson, and senior drafting technician, Rex Wolf, have been transferred from Plant Operations to **Facilities Planning**. Peter Phillips, architectural coordinator, and Kathy Lamoree, contract administrator, are also part of **Facilities Planning**. Clerical support for the department is being provided by members of the Business Affairs office staff.

Changes to **Facility Services** (formerly Plant Operations) include adding the functions and administration of housing services, formerly assigned to Housing and Conference Services. Ed Naretto is the director of the department. The hazardous materials coordinator, Carol McBurnie, is now part of **Public Safety Services**. A Grounds Section has been formed, under separate supervision from the Custodial Section.

The **Fiscal Services Department** is composed of Accounting, Student Accounts, and Payroll Services. The financial manager position has been eliminated. Robert Dignan, formerly the accounting section head, is now director of the **Fiscal Services Department**. The student accounts officer position was eliminated, and those duties are now performed by Nancy Reynolds, supervisor of accounts management.

Housing and Conference Services is no longer a separate department. The housing services functions have been transferred to **Facility Services**, and conference services will be reassigned based on findings of an ad hoc committee.

Joe Risser, formerly director of Housing and Conference Services, will be reassigned as director of the **Public Safety Services Department**, with risk management being the primary focus of that department. W. Leroy Whitmer

will serve as campus chief of police. Radiation Safety and Environmental Safety have been combined and are part of **Public Safety Services**.

Information on additional organizational changes in Business Affairs will appear in future issues of *Cal Poly Report*. Questions concerning the reorganization should be directed to the Business Affairs office, ext. 2171.



Cal Poly receives PG&E energy award

Cal Poly has been recognized by PG&E as an outstanding leader in the implementation of energy-efficiency programs. An award for Outstanding Leadership in Energy Efficiency was presented to Frank Lebens, interim vice president for business affairs, and Norm Jacobson, Cal Poly's energy and utilities coordinator.

The campus was commended for continuing to incorporate energy conservation measures to further reduce its energy consumption per gross square footage per year during 1990 and 1991. During this period approximately 3000 lighting fixture optical reflectors and 150 motion/occupancy sensors were installed throughout the campus, as well as automatic operation controls on two of the campus steam generations boilers. In addition, five additional buildings were connected to the campus central computerized energy management control system, bringing the campus total to 17 buildings monitored and controlled by the system.

Apple Computer multimedia talk set

Representatives from Apple Computer will present a lecture, "Apple Computer: Multimedia Technologies for the 90s," from noon to 1 pm Friday, March 6, in the Staff Dining Room. The presentation is sponsored by Academic Computing Services.

Topics will include hardware and software components for effective classroom and business presentations; simulations, design, video, animation, sound, and QuickTime. The Kaleida joint venture will also be discussed.

Bring lunch and learn more about Apple Computer's multimedia products. Cookies and punch will be served. For more information, call ext. 2516.

El Corral to host authors' reception

El Corral Bookstore will host a special "Evening with Cal Poly Authors" reception on Tuesday, March 10, to honor the many authors at Cal Poly. The event will be held at El Corral from 5:30 until 7 pm. Over fifty authors will be on hand to discuss their works and autograph their newest books.

The new "Cal Poly Authors Catalog," will be distributed, authors' books will be displayed, and refreshments will be served. All members of the community are welcome.

For more information contact Nick Routh at El Corral, ext. 5305.

Library Associates set March 8 talk

John Mendenhall, author and professor of art and design, will give a talk on two of his books on trademarks on Sunday, March 8, at 2 pm.

He will discuss, *Symbols of Power and Progress: American Trademarks 1930 to 1950*, and *French Trademarks of the Art Deco Era*. The talk will be in Kennedy Library 202.

Mendenhall, who has been a member of Art and Design Department since 1980, has published two other books on 20th century design.

After the presentation, which is sponsored by the Library Associates, refreshments will be served in the Special Collections Department. Copies of Mendenhall's books will be available for purchase and signing.

For more information on the Library Associates program, call Joan Kennedy at ext. 2305.

English professors to read March 11

English professors and poets Jim Cushing and Scott Bentley will read their work on Wednesday, March 11, at 7 pm in Science E-27.

A special sound system will be installed for the free presentation, which is sponsored by the Cal Poly Arts WriterSpeak series and the English Department. Bentley's reading will also feature a visual dual-projection system.

Many of Cushing's poems stem from the jazz standards after which they are named. A dramatic reader, Cushing's style reflects the varied emotional states of his poems, which deal with romantic love and family relationships.

Bentley describes himself as an experimental poet.

His love poems often deal with the psycho-social dynamics of relationships. Other common themes are the politics of language and the way speech in the media seems to diminish critical thinking.

For more information on the WriterSpeak programs, call Kevin Clark of the English Department at ext. 2506.

Structural engineer to give talk March 6

A lecture by Navin Amin, associate planner and chief structural engineer of Skidmore, Owings & Merrill's San Francisco office, has been set.

His talk, "Key Features of the Seismic Retrofit of the Sheraton Palace Hotel in San Francisco," will be Friday, March 6, from 1:30 to 3:00 pm in the Architecture and Environmental Design Gallery, Room 105.

The presentation is sponsored by the Architecture Engineering Department.

Polish Dance Co. coming to Cal Poly

The world famous Polish dance troupe Mazowsze will perform on Sunday, March 15, at 8 pm in the Theatre.

Presented by Cal Poly Arts as part of the World Music and Dance Series, the performance features native dances and songs of Poland. Wearing authentic folk dress, the troupe's 100 dancers and singers make over 1,000 costume changes as they perform dance after dance with no pause.

Tickets should be purchased early since fewer than 200 seats remain.

The touring company has 110 dancers, singers and orchestra members. They travel with 98 trunks to accommodate all the costumes and props. Critics and audiences praise the performers' authenticity, precision and style.

The brilliantly colored costumes are authentic representations of Poland's many regions.

Premium tickets for the performance are sold out. The remaining seats are \$14 for the public and \$12 for students and senior citizens. All seats are reserved. For reservations, call the Theatre Ticket Office at ext. 1421 between 10 am and 4 pm weekdays.

Cal Poly to compete in electric car race

Cal Poly is one of 30 institutions chosen to compete in an electric vehicle race sponsored by the Ford Motor Co.

Eric Cusick, a Cal Poly senior civil engineering student, and Dr. Safwat Moustafa, a mechanical engineering professor, recently went to Dearborn, Mich., to accept a \$10,000 "seed money" check from Ford.

The money will be used by about 50 engineering students to help pay some of the costs of designing and building a vehicle for the June 1993 Ford Hybrid Electric Vehicle Challenge. Moustafa is the group's advisor and Cusick is the team coordinator.

For the contest the students will build a "hybrid electric vehicle" — one powered primarily by batteries, but which has a backup engine that runs on ethanol, methanol, or gasoline.

Competitors were selected from among about 70 proposals. Cal Poly is one of 12 teams who will build a car from the ground up. The other 18 schools will convert a Ford Escort wagon donated by the company.

Sponsors of the competition are Ford, the U.S. Department of Energy, and the Society of Automotive Engineers.

The event is designed to encourage research and development of practical hybrid vehicles as low-emission alternatives to traditional vehicles.

The presentation is part of the Cal Poly Arts Family Arts Series.

Theatreworks is America's largest and most outstanding theater for young children and family audiences.

The troupe's musical version of "Harold and the Purple Crayon" is based on the picture book by Crockett Johnson. The book is loved by children because of its simplicity, its universal theme, and the charm of Harold, the boy who creates his own world with his trusty purple crayon.

One night, as the story goes, Harold could not sleep. With his purple crayon, he draws himself a journey through the fantasies and fears of his highly active mind. He follows the moon, creates a "Harold sort of forest," has a dangerous encounter with a purple dragon, falls into a river of his own making, saves himself by drawing a purple boat, climbs a purple mountain, and after losing his way, winds up safely in bed with his crayon, ready to create another adventure on another day.

Since there is no dialogue in the book and very little in the stage production, the songs explain Harold's feelings.

Cal Poly Arts is sponsoring a coloring contest for local children to demonstrate their creativity. Winners will receive free tickets to the performance. Submissions will be displayed at the San Luis Obispo Children's Museum, and the winning entries will be on display in the Theatre Lobby.

Contest forms are available in downtown San Luis Obispo at the Earthling Bookstore, the Children's Museum, and The Paper Reeds store; and on campus at El Corral, the Theatre, and the Cal Poly Arts administrative offices in Jespersen Hall.

Tickets for "Harold and the Purple Crayon" are \$8 and \$6 for the public and \$6 and \$4 for students, senior citizens and children. All seats are reserved. For reservations, call the Theatre Ticket Office at ext. 1421 between 10 am and 4 pm weekdays.

Permits on sale

Faculty and staff members are reminded that Spring Quarter parking permits will go on sale at the University Cashier on Monday, March 16, the first day of final exams, through spring break. It is advisable to buy permits during this time to avoid the long lines that occur during the first week of class. Permits will also be sold in Chumash Auditorium on the first day of classes, Monday, March 30. Lines are usually shorter at that location.

Parking permits may also be purchased through payroll deduction, whereby a monthly deduction is withheld from paychecks, and permits are mailed directly to those participating. For information on this program, call the Accounts Receivable office at ext. 1428.

Who, What, Where, When

Roger Osbaldeston, *Landscape Architecture*, attended the international Model and Talent Association Convention at the Bonaventure Hotel in Los Angeles. He was awarded an honorable mention in a competition for theatrical head shots.

Raul J. Cano, *Biological Sciences*, is co-director of a doctoral course, "PCR Technology: Molecular Probes in the Diagnosis of Infectious Diseases," to be held April 6-10, at the Department of Microbiology, Faculty of Medicine, University of Sevilla, Spain.

W. Mike Martin, *Facilities Planning*, was elected to a three-year term as editorial board chairman for the California Council, American Institute of Architects' publication, "Architecture California."

Bob Lucas, *Graduate Studies and Research*, had an article, "Conflict? No Problem," published in the December issue of Grants Magazine.

J. Kelly Moreno, *Psychology and Human Development*, presented a paper, "Significant Events in an Outpatient Eating Disorders Group," at a recent meeting of the American Group Psychotherapy Association, NY.

Theatreworks/USA to return March 13

Returning for the third time to Cal Poly, New York City-based Theatreworks/USA will present "Harold and the Purple Crayon" on Friday, March 13, at 7 pm in the Theatre.

Who, What, Where, When

Brad Dodson, *Agricultural Education*, and 17 students recently attended the 64th National FFA Convention in Kansas City, Mo. President George Bush was the featured speaker. The conference included workshops, tours, seminars, and a trade show. Over 27,000 students, teachers, and guests attended the convention.

Brad Dodson, *Agricultural Education*, coordinated the Community College Agriculture Teachers' Mid-Winter Institute at Mt. San Antonio Community College. The program consisted of in-service tours, business sessions, and curriculum development workshops.

Bill Kellogg, *Agricultural Education*, gave a presentation, "Adjunct Professors in Agricultural Education," at the national meeting of the American Association of Agricultural Educators, held at the American Vocational Association's national conference in Los Angeles.

J. Scott Vernon, *Agricultural Education*, co-presented "Leadership Conferences in Agriculture" at the national meeting of the American Association of Agricultural Educators in Los Angeles.

J. Scott Vernon, *Agricultural Education*, spoke on "Success in Your Career" to a group of agriculture students at Kings River Community College in Reedley.

Brad Grant, *Architecture*, has researched and developed a nationwide directory of African-American architects, published by the University of Cincinnati's Center for the Study of the Practice of Architecture (CSPA). The directory lists more than 850 registered architects across the country and will include separate listings of African-American women architects and African-American architecture faculty.

Bob Lucas, *Graduate Studies and Research*, has been reappointed to the editorial board of *Research Management Review*.

Diane (Dee) Nielsen, *Housing and Conference Services*, was recently appointed state representative for Region 2 of the Association of Conference and Events Directors International.

Charles M. Burt, *Irrigation Training and Research Center*, recently participated with growers in giving a seminar on buried row crop drip irrigation systems at the Westlands Water District, Five Points, Calif.

Larry Voss, *University Relations and Development*, was elected treasurer for United Way/Neighbors Helping Neighbors in SLO County.

Robert J. McNeil, *Crop Science*, was selected as the editor of the *Journal of Citriculture*, a new quarterly devoted to the publication of applied citrus research that will provide information for the United States and international commercial citrus industries. Publication will begin in spring 1993 by The Haworth Press, Inc., Binghamton, N.Y.

Max Riedlsperger, *History*, has published an article, "Austria: A Question of National Identity," in the British journal *Politics and Society in Germany, Austria, and Switzerland*, Vol. 4, No. 1, 1991.

Don Lazere, *English*, has had an article, "Back to Basics: A Force for Oppression or Liberation?," published in the January 1992 *College English*.

Barbara Weber, *Home Economics*, has earned the Certified Home Economist credential, which indicates dedication to professionalism.

Gary Field, *Graphic Communication*, received the Award of Recognition from the Graphic Arts Technical Foundation for educational contributions to the industry. He was nominated by the Technical Association of the Graphic Arts in recognition of his book *Color Scanning and Imaging Systems*.

Harvey Levenson, *Graphic Communication*, received recognition from the Technical Association of the Graphic Arts (TAGA) for years of service and for founding the TAGA student chapters program. TAGA's Student Papers Award has been renamed the Harvey R. Levenson TAGA Student Paper Award.

John Battenburg, *English*, presented a paper, "Representing Pronunciation in English Dictionaries," at the annual Modern Language Association Convention in San Francisco.

William Rife, *Chemistry*, had a textbook, *Essentials of Chemistry*, published by Saunders College Publishing.

Jan William Simek, *Chemistry*, is the author of the *Instructors Manual and Solutions Manual* that accompany the text.

Hany Khalil, *Food Science and Nutrition*, was awarded a travel grant from the CSU Office of the Chancellor to support his attendance at the Teaching and Learning Exchange Conference

held recently in Los Angeles.

Joe Montecalvo, *Food Science and Nutrition*, published an article "Student Projects in Processing Tomatoes," in *California Tomato Processing*, Vol. 14, No. 4, 1992.

Donald A. Grinde Jr., *History*, has co-authored a book, *Exemplar of Liberty: Native America and the Evolution of Democracy*, (Los Angeles: UC Regents and UCLA American Indian Studies, 1991).

Richard J. Krejsa, *Biological Sciences*, presented two oral research papers: "Hagfish Pokal Cells, Enamel Proteins, and Conodont Fossils: The First Occurrence of Vertebrate Dental Tissues?" and "New Wine in Old Skins: Classic Conodont Thin Sections Compared with Those of Living Hagfish," to the Pander Society at the First Canadian Paleontology Conference, Vancouver, British Columbia. Krejsa was the only biologist invited to attend the conference.

Richard J. Krejsa, *Biological Sciences*, presented a paper, "The Conodont-Cyclostome Connection: Current Status and Update," at the Pacific Biological Station, Fisheries Canada, Nanaimo, British Columbia.

Richard J. Krejsa, *Biological Sciences*, gave a talk, "Conodonts as Hagfish Teeth," to faculty, staff, and students at the summer session at the Bamfield Marine Station, Bamfield, British Columbia.

Richard J. Krejsa, *Biological Sciences*, presented an oral research paper, "Hagfish Pokal Cells Are Ameloblasts: Are Conodonts the First Vertebrate Mineralized Tissues?," to the annual meeting of the American Society of Zoologists in Atlanta, Ga. The paper was part of a two-day symposium on the development and evolution of the vertebrate head.

Paul Dilger, *Ag Engineering*, organized a local California AgSafe core meeting in San Luis Obispo to bring together all agricultural safety and health personnel in San Luis Obispo county.

Steve McDermott, *Speech Communication*, published a chapter, "Quantitative Descriptive (Survey) Research," in the book, *Essentials of Communication Research*.

Donald Lazere, *English*, had an article, "Back to Basics: A Force for Oppression or Liberation?" published in the January 1992 issue of *College English*.

Who, What, Where, When

Daniel J. Biezd, *Aeronautical Engineering*, gave a presentation, "TRAPOLY RAV: Autonomous Control of Hovercraft," to the Santa Barbara section of the Institute of Electrical and Electronics Engineers at the Delco Electronics Auditorium in Goleta.

Susan Duffy, *Speech Communication*, presented a paper, "Radical Theater: Rhetorical Reviews: The Atlanta Production of *Altars of Steel*," at the Speech Communication Association National Convention in Atlanta.

Janis Edwards, *Speech Communication*, presented two papers at the Speech Communication Association in Atlanta: "The Role of Visual Metaphor in Constructing Rhetorical Narratives: Political Cartoons in the 1980s" and "Interaction Between Academics and Professional Women's Art Organizations."

Michael Fahs, *Speech Communication*, presented a paper, "Criteria for Evaluating the Key Roles of the Internship Process: Emphasis on the Internship Director," at the Speech Communication Association National Convention in Atlanta.

David Henry, *Speech Communication*, presented two papers at the Speech Communication Association National Convention in Atlanta: "Eisenhower's Rhetorical Leadership in the Sputnik Crisis: Rhetorical Dimensions of the Military-Industrial Complex" and "Reagan's First Inaugural."

Bernard K. Duffy, *Speech Communication*, presented a paper, "George Bush's Inaugural Address," at the Speech Communication National Convention in Atlanta.

Terrence Winebrenner, *Speech Communication*, presented two papers at the Speech Communication Association National Convention in Atlanta: "The Sundry Dimensions of Presumption: Implications for Academic Debate" and "Evolving Approaches for Decision Making in CEDA Debate."

Raymond Zeuschner, *Speech Communication*, presented four papers at the Speech Communications Association National Convention held in Atlanta: "Forensics as a Laboratory Experience in Small Group Communication," "Learn by Doing: Practical Applications On and Off Campus," "Great Ideas for Teaching Speech," "Phi Rho Phi's Contributions to the Community College Section."

Max Riedlsperger, *History*, had an article, "Heil Haider: Der Wiederauf-

schwung der Freiheitlichen Partei Osterreichs seit 1986," published in the Austrian journal *freie argumente* Nr. 4 (1991).

Jim Ahern, *Agribusiness*, presented a paper, "Should You Breed in this Economy?, or Should You Ever Breed This Mare?," at the ninth annual Indiana Horsemen's Conference.

Douglas Williams, *Agricultural Engineering*, presented a paper, "Dry Anaerobic Digestion of Organic Solid Wastes," at the American Society of Agricultural Engineers winter meeting in Chicago.

Paul Dilger, *Ag Engineering*, recently directed a three-day farm safety conference for the Zenith Insurance Company with the cooperation of professors in the Agricultural Engineering, Dairy and Crops departments and guest speakers from SLO county and PG&E.

Russell M. Cummings, *Aeronautical Engineering*, has co-authored two articles, "Numerical Simulation of High-Incidence Flow Over the Isolated F-18 Fuselage Forebody," and "Computation of Three-Dimensional Turbulent Vortical Flows on Bodies at High Incidence," that recently appeared in the American Institute of Aeronautics and Astronautics Journal of Aircraft."

Steve McDermott, *Speech Communication*, has published a chapter, "Quantitative Descriptive (Survey) Research," in *Essentials of Communication Research*, 1992.

Luc Soenen, *Business Administration*, co-authored an article, "Foreign Exchange Management — A Strategic Approach," in *Long Range Planning*, Vol. 24, No. 5. Another research paper, "Management of Foreign Exchange Risk with a Special Emphasis on the People's Republic of China," was published by RVB Singapore, *Management and Development*, Vol. 11, No. 2.

Mike Blum, *Graphic Communication*, recently published an article "An Overview of Desktop Publishing," in *Print Today*.

Mike Blum, *Graphic Communication*, was session chairman for "Analog & Optical Color Proofing" at the Society for Imaging Science and Technology's recent symposium on Electronic Prepress Technology & Color Proofing.

Raul J. Cano, *Biological Sciences*, has had an article, "Detection of *Salmonella* by DNA Hybridization with a Fluorescent Alkaline Phosphatase

Substrate," recently accepted for publication by the Journal of Applied Bacteriology.

Raul J. Cano, *Biological Sciences*, has been invited by Millipore Corp. to participate in a seminar series on fluorescent detection of alkaline phosphatase at the national meeting of the American Society for Microbiology in New Orleans.

Unny Menon, *Industrial Engineering and Computer Integrated Manufacturing*, gave a presentation, "Concurrent Engineering — A Trans-Atlantic Perspective," at the Institution of Mechanical Engineering, London, England.

Norman Lerner, *Art and Design*, had his photography featured in a recent issue of *Photographer's Forum Magazine*.

B. Christine Shea, *Speech Communication*, was reappointed associate editor of the CEDA Yearbook, published by the Cross Examination Debate Association.

Nancy Clark, *History*, recently presented a paper, "Politics, Development and Labor Control in South Africa," at the annual national meeting of the American Historical Association in Chicago.

Gerald DeMers, *Physical Education and Recreation Administration*, presented "Spinal Injury Management in Aquatics: Current Research," at the Council for National Cooperation in Aquatics National Conference, Columbus, Ohio.

Gerald DeMers, *Physical Education and Recreation Administration*, was invited to present "Risk Management for Aquatic Facilities," at the 1992 International Aquatic Fitness Conference, Fairfax, Va.

Gerald DeMers, *Physical Education and Recreation Administration*, was selected by the Y.M.C.A. of the USA as technical advisor for revisions of the National Lifeguard Training Program.

Jim Ahern, *Agribusiness*, presented a paper, "The Changing Economics of Racing," at the Association of Racing Commissioners International University Workshop, University of Louisville, School of Business, Louisville, Ky.

Philipp Jung, *Theatre and Dance*, designed the settings for the world premiere of "The Extra Man" at South Coast Repertory in Costa Mesa.

... Who, What, Where, When

John V. Stechman, *Animal Sciences and Industry*, was honored as California Section Range Manager of the Year 1991 at a symposium and field tour on Mixed Ownership in Land Use Planning, sponsored by the Society for Range Management and Watershed Management Council of California held in Jackson, Calif. He is historian of the California section.

George Cotkin, *History*, has published *Reluctant Modernism: American Thought and Culture, 1880-1900* (Twayne Publishers, New York).

Willi Coleman, *The Center For Women and Ethnic Issues*, and **Pat Harris**, *Purchasing*, gave a presentation, "The Center For Women And Ethnic Issues: California's Experiment In Exploring Our Differences, Discovering Our Ties" for the 17th Annual Conference of the American Educational Research Association, in San Jose.

Willi Coleman, *The Center For Women and Ethnic Issues*, has an essay, "Closets and Keepsakes," in Patricia Bell Scott's *Double Stitches: Black Women Write About Mothers and Daughters*, Beacon Press 1991.

W. Mike Martin, *Facilities Planning*, has published two articles in a recent issue of *Architecture California*, the Journal of the California Council of the American Institute of Architects: "A Snapshot of the Architectural Profession: The Nation and California (How Do We Stack Up)," and "The Architect as Comprehensivist." As a member of the editorial board of *Architecture California*, this volume was published under his direction.

Daniel W. Block, *Agribusiness*, gave an address, "Exporting to the Pacific Rim," to the 82nd annual meeting of the Western Washington Horticultural Association in Tacoma, Wash.

Phillip Fanchon, *Economics*, has co-authored a paper, "Economics of Benefits: The Case of Military Compensation," that was presented at the recent Southern Economic Association meeting in Nashville, Tenn.

Phillip Fanchon, *Economics*, co-authored a paper, "A Probability Model to Assess the Risk of Railroad Accidents Involving Radioactive Material," published in *Journal of Transportation Research Forum*, Vol. 32, No. 1.

Patrick Munroe, *Graphic Communication*, will participate this summer in the Faculty Development Abroad program, sponsored by the

College Division of the American Institute for Foreign Study. He has been selected coordinator of the Royal College of Art program in London.

John Mendenhall, *Art and Design*, had his book *Scan This Book* published by Art Direction Book Company, N.Y. The book is designed to be used in conjunction with desktop scanning and publishing software.

Phillip Fanchon, *Economics*, has co-authored a paper, "Factors of Risk Assessment for Transporting High-Level Radioactive Waste and Spent Nuclear Fuel by Dedicated Train Versus Regular Train," which was recently presented at the Transportation Research Forum in New Orleans.

Phillip Fanchon, *Economics*, has co-authored a paper, "Cattle Price Response to Corn Price Shocks," which was accepted for publication in *Applied Economics*, Jan./Feb. 1992.

Henry "Red" Heesch, *Graphic Communication*, received a folder donation valued at \$33,000 from MBO America for the Graphic Communication Department Finishing Laboratory.

John Snetsinger, *History*, had his book review of A. F. K. Organaski's *The \$36 Billion Bargain: Strategy and Politics in U.S. Assistance to Israel*, appear in the December 1991 issue of the *American Historical Reviews*.

John Snetsinger, *History*, had a book review of F. Robert Hunter's *The Palestinian Uprising: A War by Other Means*, published in a recent book review section of the *Sunday San Francisco Chronicle*.

Sam S. Taff, *Engineering/Applied Research and Development*, presented two papers, "The California INRAD Project: A Demonstration of Low Power Inductive Loop Radio Technology for Use in Traffic Operations" and "Evaluation and Comparison of Video Image Processing Systems for Traffic Detection," at the 71st annual meeting of the Transportation Research Board.

Edward Sullivan, *Engineering/Applied Research and Development*, presented a paper, "The Caltrans/Cal Poly Traffic Operations Center Simulator," at the 71st annual meeting of the Transportation Research Board.

Stephen McGary, *Agribusiness*, has been selected agricultural economist of the newly created Coordinated Agriculture Support Program (CASP) for the Arroyo Grande Valley. CASP is a joint project between the Califor-

nia State Coastal Conservancy and the City of Arroyo Grande, to provide recommendations to government agencies and local farming interests for the purpose of supporting viable agriculture in the valley.

Stephen McGary, *Agribusiness*, has been appointed chairman of the 1992 Outstanding Masters Thesis Selection Committee for the Western Agricultural Economics Association.

Rolf Rogers, *Management*, had a paper, "A Case Study of Total Quality Implementation in a Navy Engineering Organization: An Eight Step Planning Model," selected for presentation at the First International Symposium on Productivity and Quality Improvement with a Focus on Government, to be held in Washington, D.C. The paper will also be included in the proceedings of the symposium.

Raul J. Cano, *Biological Sciences*, had an article, "Evaluation of a DNA Probe of Plasmid Origin for the Detection of *Chlamydia trachomatis* in Cultures and Clinical Specimens," published in a recent issue of *Molecular and Cellular Probes*.

Raul J. Cano, *Biological Sciences*, published an article, "DNA Hybridization Assay Using AttoPhos™, a Fluorescent Substrate for Alkaline Phosphatase," in a recent issue of *BioTechniques*.

Bob Gish, *Ethnic Studies*, recently had an essay on the "Best Novels of the American West" published in *The South Dakota Review*.

Phil Doub, *Agribusiness*, recently gave a talk, "Delegation: The Prime Source for More Managerial Time," to the California Grain and Feed Association. One-hundred and fifty feed mill supervisors attended the "Back to Basics" program.

Ron Taskey, *Soil Science*, presented a two-day seminar and workshop to faculty and administrators at the University of Florida on building a successful undergraduate soil science program. University of Florida will use parts of the Cal Poly model to revitalize their undergraduate program.

Isola Kokumo, *Political Science*, delivered a paper, "Nigerian Foreign Policy Under the Military Regime," at the Nigerian Institute of International Affairs conference in Lagos, Nigeria.

Isola Kokumo, *Political Science*, participated in a panel discussion on "The Mass Media and Politics in Nigeria," at the University of Lagos, Nigeria.

...Who, What, Where, When

Bob Lucas, *Graduate Studies and Research*, had a book, *The Grants World Inside Out*, published by the University of Illinois Press.

Mary Lou Brady, *Ilene Rockman*, and **David Walch**, *Library*, contributed the chapter, "Audio and Visual Materials," to the 1991 book, *Collection Management: A New Treatise*, published as Vol. 26 in the Foundations in Library and Information Science series by JAI Press.

Edward A. Nowatzki, *Civil and Environmental Engineering*, has been selected winner of the 1992 James M.

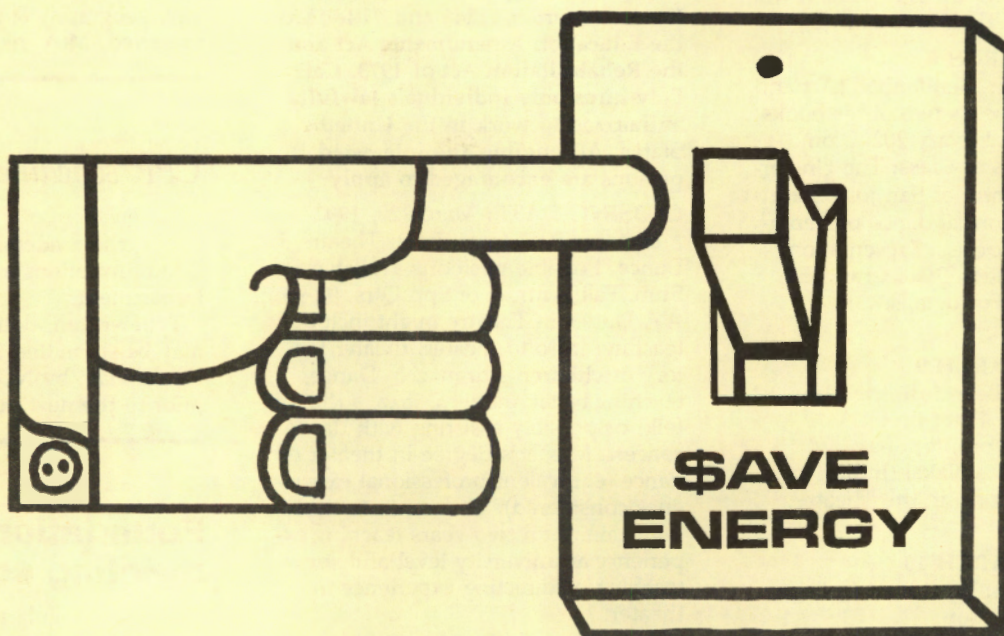
Robbins Excellence-in-Teaching Award for the Pacific District. He was nominated by students of Cal Poly's Chapter of Chi Epsilon, the national civil engineering honor society.

Jim Greil, *Crop Science*, recently attended the California Weed Conference in Sacramento and was chairman of the Application Technology session. He is currently vice president for the conference and program chairman for the 1993 conference to be held in Costa Mesa.

Jim Greil, *Crop Science*, was recently elected to the board of directors of

the California Production Consultants Association as Central Coast Chapter-representative. **Charlie Crabb**, *Academic Affairs*, and **Jim Greil**, **Mark Shelton** and **Brenda Smith**, *Crop Science*, presented a one-day short course on tomato pest management for representatives of the Contadina and Nestle Food companies.

Mary Kay Harrington, *Writing Skills*, had a paper, "Faculty Writing: Redirection and Renewal," published in the winter 1992 issue of *Innovative Higher Education*.



Dateline. . .

(\$ - Admission Charged)

THURSDAY, MARCH 5

Panel Discussion: Donald Grinde (History), Bob Gish (Ethnic Studies), and Inez Talamontez (UCSB) will discuss "Reconstructing and Deconstructing the Columbus Myth" as part of the Affirmative Action Focus on Diversity Lecture Series. Chumash, 11 am.

Recital: Winter Quarter Student Recital. Davidson Music 218, 11 am.

FRIDAY, MARCH 6

Presentation: Discussion on "Apple Computer: Multimedia Technologies for the '90s." Staff Dining Room, noon.

Speaker: Navin Amin (Owings & Merrill) will discuss "Key Features of the Seismic Retrofit of the Sheraton Palace Hotel in San Francisco." A&ED 105, 1:30 pm.

SATURDAY, MARCH 7

Concert: Seung-Un Ha (pianist) will perform in the Theatre. 8 pm. (\$)

SUNDAY, MARCH 8

Speaker: John Mendenhall (Art and Design) will discuss two of his books on trademarks. Library 202, 2 pm.

Dance & Master Class: The University Dance Theatre of San Jose State will give an informal dance presentation and master class. Presentation, 2 pm; master class, 3:30. Crandall Dance Studio. For details, call ext. 1169.

MONDAY, MARCH 9

Film: "King Lear," directed by English director Peter Brook. Chumash, 7:30 pm. (\$)

Concert: Carlos Nakai (Indian flutist) will perform in the Theatre. 8 pm. (\$)

TUESDAY, MARCH 10

Men's Tennis: Westmont College, Tennis Courts, noon.

Baseball: UCSB, SLO Stadium, 2 pm. (\$)

WEDNESDAY, MARCH 11

Reception: An "Evening with Cal Poly Authors." El Corral, 5:30 pm.

PolyVoices: Scott Bentley and Jim Cushing (English) will give a poetry reading. Science E27, 7 pm.

THURSDAY, MARCH 12

Recital: Winter Quarter Student Recital. Music Bldg. 218, 11 am.

Women's Tennis: Cal State Bakersfield, Tennis Courts, 2 pm.

FRIDAY, MARCH 13

Play: Theatreworks USA will present "Harold and the Purple Crayon." Theatre, 7 pm. (\$)

Baseball: Cal State Dominguez Hills, SLO Stadium. 7 pm. (\$)

Position Vacancies

Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: March 20, 1992

Lecturer Pool (part-time), Theatre & Dance. Possible positions available for Sum./Fall/Wntr. &/or Spr. Qtrs. 92-93 AY. Duties in Theatre might include teaching intro to theater, theater history or children's drama; in Dance, teaching ballet, modern, jazz, social or folk, or possibly assisting with dance concert. Master's degree in theater or dance (equivalent professional experience considered); preference to those with minimum two years teaching experience at university level and some teaching or directing experience in theater.

CLOSING DATE: April 1, 1992

Lecturers (part-time), Physical Ed. & Rec. Admin. For 1992-93 AY & Sum. Qtr., 93. Candidates must have an earned bachelor's degree to teach activity classes & a master's degree to teach all other classes. Certification may be necessary in specific areas. Possible part-time positions in basic instructional program to include: aquatics, martial arts, aerobic exercise, racquet sports, gymnastics, and First Aid/CPR.

CLOSING DATE: April 3, 1992

Lecturers (part-time), Electronic & Electrical Engr. Possible part-time position(s) available as determined by need during the 92-93 AY. Minimum requirements: B.S. (lab courses) or M.S. (lecture courses) in electronic, electrical, or computer engineering (Ph.D. preferred) and applicable industrial experience. Salary is commensurate with qualifications.

CLOSING DATE: April 10, 1992

Lecturers (part-time), Management. Positions for 92-93 AY & Sum. Qtr. 93. Positions may be available in: management, human resource management, international management, production management, industrial relations, and MIS. Minimum requirements: Master's degree in appropriate discipline, Ph.D. preferred.

CLOSING DATE: May 1, 1992

Lecturers (part-time), Social Sciences. Possible part-time assignments for either Sum./Fall/Wntr. and/or Spr. Qtrs. 92-93 in anthropology, geography & sociology. Ph.D. preferred, M.A. required.

CPR schedule

Cal Poly Report is published weekly during the academic year by the Communications and Special Events Department.

Typewritten, double-spaced copy may be submitted to Jo Ann Lloyd, Heron Hall, by NOON the Thursday prior to the next publication.

Foundation board meeting scheduled

The next regularly scheduled meeting of the Foundation board of directors will be Friday, March 13, at 10 am in the Foundation Administration Building, Conference Room 124. This is a public meeting. For further information about this meeting or to obtain a copy of the meeting agenda, contact Al Amaral (executive director, Cal Poly Foundation) at ext. 1131. A copy of the agenda packet is available for public review at the Kennedy Library Reserve Desk (Room 114) and at the Academic Senate Office in FOB 25H.