

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

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Nov. 4, 1993

Baker appointed to new CSU board

President Baker has been appointed to the Board of Directors of The California State University Institute, a new CSU body that will have responsibility for public/private ventures, grants and contracts activities, as well as applied research and technology transfer ventures for the CSU.

This new system auxiliary organization has been established to facilitate the development of new revenue generating activities in cooperation with participating campuses.

Baker has been appointed co-chair of the institute's Policy Advisory Committee. He will also continue to serve as chair of the CSU's Commission on Learning Resources and Information Technology.

World food courses developed with grant

Faculty members from the colleges of Agriculture and Liberal Arts have received a grant from the U.S. Department of Agriculture to further develop interdisciplinary courses in world food production and distribution.

World Food Politics, a course team-taught by four faculty members last Spring Quarter, was the pilot for the new courses, Food Systems I and Food Systems II.

The new courses will address social and environmental crises threatening the food supply and emphasize the interconnections among social, natural and technical systems.

The courses are intended to provide students with both an understanding of international agricultural problems and the skills to solve them. Through the team-teaching process, the professors, as well as

the students, will develop a new understanding of the situation.

To help the lessons sink in, the faculty team is developing an innovative package of teaching techniques that include interdisciplinary team teaching, multimedia presentations, and computer-assisted self-learning.

The project is co-directed by George Hellyer of the Agribusiness Department and Bud Evans from Political Science. Other team members are Lynn Fisher, Home Economics; Bob Flores, Agricultural Education; Steve Kaminaka, Agricultural Engineering; Dan Krieger, History; Tim O'Keefe, Natural Resources Management; Mary Pederesen, Food Science and Nutrition; John Phillips, Crop Science; Bill Preston and Tom Ruehr, Soil Sciences; and Rob Rutherford, Animal Science. Cal Poly test officer George Stanton is evaluating the group's activities.

Food Systems I, listed as AG X210, will be offered as an experimental course Winter Quarter. The course has been approved for General Education and Breadth credit. A second section of Food Systems I and the first section of Food Systems II will be offered Spring Quarter.

Leadership program nominees selected

Linda Dalton, chair of City and Regional Planning, and Susan Currier, associate dean of the College of Liberal Arts, have been nominated by Cal Poly for the American Council on Education (ACE) Fellows Program.

The program is designed for faculty members and administrators interested in pursuing leadership roles in higher education.

ACE will name 30 fellows in February.

Effective teaching topic of seminar

Increasing the effectiveness of college teaching is the focus of a seminar to be offered Winter Quarter.

Maintaining Instructor Effectiveness: Techniques and Strategies for More Effective Teaching will emphasize the practical applications of research to college teaching.

Offered by the University Center for Teacher Education, Extended Education and Faculty Development, the class will meet Tuesdays from 5 to 8 pm in Room 213 in the Education Building.

To reserve a space or for more information, call ext. 2053.

Incentive program applicants sought

Applicants are being sought for the 1994-95 CSU Forgivable Loan-Doctoral Incentive Program.

The program is designed to increase the number of CSU faculty members who are minorities, women, and persons with disabilities in academic fields where they are underrepresented. All areas of study will be considered, but priority will be given to applicants pursuing doctorates in academic fields with the most severe underrepresentation.

The program is open to full-time students at accredited universities, both those now enrolled in doctoral programs and those who will be during the 1994-95 academic year.

The deadline to submit applications is Jan. 4. For applications and more information, call the Affirmative Action office at ext. 2062.

Islamic issues topic of Nov. 8 talk

An Egyptian-born scholar will present "Women's Rights in Islam" at 11 am Monday, Nov. 8, in UU 220.

Dr. Rasha al-Disuqi, who earned a doctorate in Islamic studies from the University of Wales, specializes in political and cultural concerns of the Muslim world and women's and basic Islamic belief issues.

She has taught in the English departments at Cairo University, the University of Cincinnati and Louisiana State University and is actively involved in educating and explaining Islam as a faith and a way of life.

Al-Disuqi is a member of the Association of Muslim Social Scientists, Islamic Society of North America and Muslim Community Association. Several of her articles on the theory of Islamic art and the Muslim image have been published nationally and internationally.

The presentation is sponsored by the Ethnic Studies Program. For more information, call ext. 1707.

Women's Studies sets Nov. 10 potluck

The Women's Studies Program has scheduled its Fall Quarter potluck for 6 pm Wednesday, Nov. 10. Students, the faculty and staff, and community members are invited to come meet others interested in women's issues and Cal Poly's Women's Studies Program.

For more information, call ext. 1525.

Poet, fiction writer to read Nov. 10

Local writers Toni Wynn and Carl Wooten will read their work at 7 pm, Wednesday, Nov. 10, in Room 206 of the Business Building. The presentation is part of Poly-

Voices, a series featuring the writing talents of local residents.

Wynn will read from her book, "The Place Within Where the Universe Resides," which will be published by Cal Poly's Shakespeare Press Museum in November. Wynn's poetry often deals with her experience as an African-American.

Wooten, who recently moved to San Luis Obispo, was an English professor at the University of Louisiana in Lafayette. His fiction has appeared in such publications as *The Hudson Review*, *Georgia Review* and *Beloit Fiction Journal*. He collaborated with folklorist Maria Gaudet on "Porch Talk: Conversations With Ernest Gaines," published by LSU Press.

The free presentation is sponsored by Cal Poly Arts' Writer-Speak program.

For more information, call Mary Kay Harrington in the Writing Skills office at ext. 2067.

Disneyland offers new reduced rates

Faculty and staff members can save \$9 on admission to Disneyland through next June, excluding the week of Dec. 26-31.

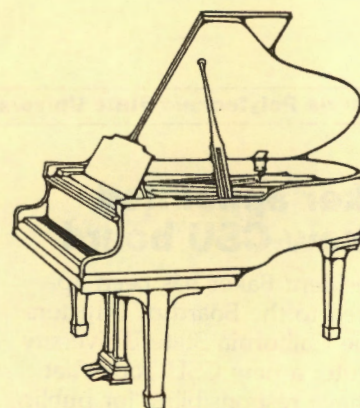
The reduced rate is \$21 for children and adults. Pick up Southern California Magic Kingdom membership cards in Human Resources, Adm. 110.

CPR schedule

Cal Poly Report is published by the Communications Department.

Typewritten, double-spaced copy must be submitted to Jo Ann Lloyd, Heron Hall, by NOON on the Thursday a week before you'd like it to appear. If you have questions, call ext. 1511. Items can be faxed to ext. 6533.

Articles submitted will be edited for clarity, brevity and journalistic style.



Concert pianist to perform Nov. 13

Award-winning concert pianist Diane Walsh will perform as part of Cal Poly Arts' Quintessence series at 8 pm Saturday, Nov. 13, at Mt. Carmel Lutheran Church in San Luis Obispo.

She will play "Concerto in the Italian Style" by Bach; Sonata in B flat major, D. 960 by Schubert; "Nach Bach — Fantasy for Piano" by George Rochberg; "Variations on Balkan Themes," Op. 69 by Amy Beach; and "Premiere Valse Oubliee" by Liszt.

A former soloist with the San Francisco Symphony, the St. Louis Symphony, and the Munich, Frankfurt and Berlin radio symphonies, Walsh has also appeared at the Kennedy Center in Washington, D.C., Orchestra Hall in Chicago, and major concert halls in New York City.

She won first prize in the Munich International Piano Competition and the highest prize in the Salzburg Piano Competition, as well as the National Endowment for the Arts Solo Recitalist Grant and the Van Cliburn Competition's Chamber Music Prize.

Walsh's concert was originally planned for Feb. 6, but was changed because of scheduling conflicts.

Tickets are \$13 and \$11 for the general public and \$11 and \$9 for students and senior citizens. For reservations, call the 24-hour Anytime ArtsLine at ext. 1421. Tickets can also be bought at the Theatre Ticket Office.

\$1.2 million grant awarded by EPA

The U.S. Environmental Protection Agency will award \$1.2 million over a 10-year period for a project to monitor water quality and land use practices in the Morro Bay estuary and the watershed streams that empty into it.

The Morro Bay Watershed Project is a team effort involving the Central Coast Regional Water Quality Control Board and faculty members and students from four Cal Poly colleges.

The group effort, directed by soil science professor Thomas Rice, will look at ways to reduce the rate that sediment enters Morro Bay. The project also aims to improve water and habitat quality for native animal and plant species.

The project is the only California watershed project to receive EPA funding this year as part of the agency's National Nonpoint Pollution Monitoring Program. It is one of only six funded nationwide. Money from the EPA's Clean Water Act fund will eventually sponsor 25 to 30 watershed projects nationwide.

Increasing sedimentation threatens the bay's animal and plant life and would hurt the area's economy if allowed to continue. According to Rice, without intervention the bay could eventually fill with sediment and be lost as an open-water estuary. Morro Bay is one of just a few Pacific Coast estuaries still relatively undeveloped.

Factors such as increased population and development, animal grazing, and accelerated stream-bank erosion have led to the rise in sedimentation.

Besides Rice, the project team includes these faculty members:

- Walter D. Bremer, Landscape Architecture, who will provide a computerized geographic information system.
- Brent G. Hallock, Soil Science, who will monitor streams and rangeland.
- Michael H. Hall, Animal Science, who will provide the grazing history and land management.

- Robert Lang, Civil and Environmental Engineering, who will design stream gauge station construction and monitor stream flow.

- Terry L. Smith, Soil Science, who will analyze sediment and water in the laboratory.

Gary Ketchum, farm supervisor in the College of Agriculture, will be involved in land treatment and construction activities.

The Regional Water Quality Control Board will be responsible for monitoring stream wildlife habitat and water quality.

The Water Quality Control Board awarded Cal Poly more than \$157,000 in EPA funding for 1993-94, the first year of the project. Cal Poly and the Water Quality Control Board will each get \$50,000 a year for the remaining nine years. In addition, the EPA awarded the College of Agriculture \$135,000 for implementation projects such as stream fencing, water trough construction and road engineering.

Solicitation of vacation, sick leave

Employees are being asked again to donate sick leave or vacation credits on behalf of John Breyspraak, a custodian in Facility Services.

Breyspraak's recovery from injuries suffered in a car accident is taking longer than expected, and he will be out of work for at least another month.

Donations of either sick leave or vacation credits will help him remain in pay status during his absence. Anyone interested in donating credit should contact Edie Griffin-Shaw in Facility Services, ext. 2321, for the Catastrophic Leave Donation Form.

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

Who, What, Where, When

Robert Gish, *Ethnic Studies*, gave a reading, "First Horses: Stories of the New West," at the Rocky Mountain Book Festival, in Denver, where he also was a moderator for "Literature of the Land" and a panelist on "Incorporating Cultural Diversity Into a School's Curriculum."

An article by **William Alexander**, *Political Science*, "Human Resource Utilization: Increasing Food Demand," appeared in "Urban and Rural Development in Third World Countries" edited by Valentine James, published by McFarland & Co.

Angie Estes, *English*, gave a reading of her poems at the Rocky Mountain Modern Language Association conference, in Denver. She and **Kathleen Margaret Lant**, *English*, served as co-secretaries of the conference's Children's Literature section.

An article by **B. Christine Shea**, *Speech Communication*, "The Role of Gender in Mediation: An Examination From a Communication Perspective," was published in the book "Communication and Sex-Role Socialization" by Garland Press.

Allen Settle, *Political Science*, gave a paper, "U.S. Trade in the Western Hemisphere: North American Trade Agreement" at the Pacific Rim Institute conference, at CSU Fresno.

Bob McCorkle, *Agribusiness*, was elected to the National Executive Board of the professional agriculture fraternity Alpha Zeta. He was also elected to the National Board of Directors of the Alpha Zeta Foundation.

Walter Rice, *Graduate Management Programs and Economics*, conducted a two-day seminar, Forecasting Methods as Applied to Rail, for the California Department of Transportation, in Sacramento. **Rice** also presented a paper, "The San Francisco and San Mateo Railway, San Francisco's Pioneer Electric Railway," at the National Transportation Symposium. The paper will be published in the symposium's proceedings in Spring 1994.

Bob Noyes, *Food Science and Nutrition*, has been appointed to a three-year term on the Institute of Food Technologists-National Academy of Sciences Liaison Committee, which provides technical input and recommendations to the NAS.

(Continued on page 4)

Dateline. . . .

(\$) - Admission Charged

THURSDAY, NOVEMBER 4

Homecoming: Homecoming Kick-off. UU Plaza, 11 am. A variety of events through Nov. 7. Call ext. 2586 for listing.

FRIDAY, NOVEMBER 5

Men's Soccer: UC Santa Cruz, Mustang Stadium, 7 pm. (\$)

Exhibit: Royal Chicano Air Force Poster Show. Through Dec. 5. University Art Gallery, Dexter.

MONDAY, NOVEMBER 8

Book Sale: Library's Quarterly Book Sale. Through Nov. 10. Library, first floor patio, 10 am.

Speaker: Dr. Rasha al-Disuqi will discuss "Women's Rights in Islam." UU 220, 11 am.

WEDNESDAY, NOVEMBER 10

Reading: Poet Toni Wynn and fiction writer Carl Wooten. PolyVoices, part of Cal Poly Arts' WriterSpeak series. Business 206, 7 pm.

SATURDAY, NOVEMBER 13

Music: Pianist Diane Walsh. Cal Poly Arts' Quintessence Series. Mt. Carmel Lutheran Church, SLO, 8 pm. (\$)

WEDNESDAY, NOVEMBER 17

Meeting: Staff Council. UU 220, 1 pm.

Faculty vacancy

The university is seeking candidates for positions on the faculty. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty are 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: Jan. 17

Biological Sciences or Chemistry, Tenure track position, biological

sciences or chemistry, College of Science and Mathematics. Starting date September 1994. Seeking candidates from the fields of biotechnology, biochemistry, chemistry, biological sciences, microbiology and science education for a tenure-track position. Responsibilities include courses in area of specialty and introductory courses. The successful candidate will show awareness of California's multicultural population, commitment to cross-cultural education, and leadership potential in related activities. Ph.D. required.

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Carl Lutrin, *Political Science*, gave a paper, "Public Administration and the Challenge of Immigration: Absorption Policy and Implementation in Israel," at the 1993 annual meetings of the American Political Science Association held in Washington, D.C.

A review by **Bianca Rosenthal**, *Foreign Languages and Literatures*, of "A Companion to 20th Century German Literature" by Raymond Furness and Malcolm Humble was published in the Fall 1993 issue of *Germanic Notes*.

Three architectural works by **Terry Hargrave**, *Architecture*, are included in the traveling exhibition "City Room Garden," now at the University of Houston.

Lisbeth Ceaser, *Center for Teacher Education*, presented two sessions on providing equal access to instruction in a multicultural classroom at the Congress of the California Alliance for Elementary Education, in San Francisco. A series of six workbooks by **Ceaser**, "Interactive Reading," has been published in English and Spanish by the California Reading Association. The texts are designed to promote reading comprehension strategies for children and adults. **Ceaser** also presented the keynote speech for the installation and awards banquet of the Ventura County Reading Association.

Three members of *Landscape Architecture* presented papers at the annual conference of the Council of Educators in Landscape Architecture, at the University of Oregon: **Brian Aviles** presented "Eristic Visions: Planning a Multicultural National Historic Park in California," **Walter**

Bremer presented "Development of Multi-Disciplinary Criteria for Regional Landscape Decision Making," and **Dale Sutcliffe** presented "The Genesis of Landscape Design: Generating Site Design Solutions."

Phillip Tong, *Dairy Products Technology Center*, presented a paper, "California Dairy Industry — Production, Processing, Research and Technology Transfer," at Schreiber Foods Inc., in Green Bay, Wis.

A textbook by **Donna Duerk**, *Architecture*, "Architectural Programming: Information Management for Design," was published by Van Nostrand Reinhold.

Lou Harper, *Crop Science*, presented a seminar, "Critical Success Factors in the Seed Business," in Monterey to members of the Egyptian Fall Harvest Seed Delegation sponsored by Resources for International Development.

Mike Lund, *Animal Science*, coordinated a symposium sponsored by the California Thoroughbred Breeders Association and Oak Tree Racing Association. **Roger Hunt**, *Animal Science*, spoke at the symposium on handling young Thoroughbreds, and **Gene Armstrong**, *Animal Science*, gave a presentation on selection of a farrier.

George Hellyer, *Agribusiness*, **Bud Evans**, *Political Science*, **Steve Kaminaka**, *Agricultural Engineering*, and **George Stanton**, *Psychological Services*, gave a presentation, "Team Teaching Across Colleges for Global Sustainability," at the 1993 College Teaching and Learning Exchange National Conference sponsored by the CSU Institute for Teaching and Learning, in San Jose.

An essay by **Peggy Lant**, *English*, "The Rape of Constant Reader: Stephen King's Construction of the Female Reader and Violation of the Female Body in 'Misery,'" earned the 1993 Best Feminist Essay Award from the Rocky Mountain Modern Language Association.

