

Cal Poly Report

Vol. 33, No. 57 Thursday, February 3, 1983

Former CIA operative, Soviet expert to speak

A former member of the CIA and expert on U.S. and Soviet defense issues will discuss arms control in an address titled "Russian Roulette" at 8 pm Thursday, Feb. 3, in Chumash Auditorium.

Arthur Macy Cox, author of "Russian Roulette: The Superpower Game" and "Prospects for Peacekeeping," was a high-ranking member of the Central Intelligence Agency from 1952 to 1961 and was instrumental in the direction of policy for Radio Free Europe and Radio Liberty.

Cox helped organize the European Recovery program during the Truman Administration, planned the U.S. positions for the Geneva summit meeting of 1955 during the Eisenhower Administration, and was a consultant to the SALT II negotiations for the director of the U.S. Arms Control Agency during the Carter Administration.

He also directed the Brookings Institution project which proposed alternative approaches for a negotiated settlement of the Vietnam War.

An advocate of a nuclear arms freeze, Cox is a syndicated columnist for some 200 newspapers and regularly contributes to the New York Times, Washington Post, and Los Angeles Times.

Cox's lecture is presented by Cal Poly Speakers Forum, a Program Board committee of the ASI.

Professor receives NASA grant

Joseph E. Grimes, a faculty member in the Computer Science and Statistics Department, has received an \$81,000 grant from the National Aeronautics and Space Administration to continue developing computer systems that help design aircraft.

The recent grant brings to \$325,000 the total he has received in the past five years from the NASA-Ames Research Center in Mountain View for his work in computer-aided aircraft design. Since 1974, NASA has granted Grimes a total of about \$500,000 for various projects.

Grimes' current project is to integrate two computer systems into one new system that will eliminate some of the hand work and delays in aircraft design simulation.

State-supported Summer Quarter saved

Cal Poly President Warren J. Baker announced Tuesday (Feb. 1) that the university would continue to offer a regular State-supported summer quarter.

"I received information from Sacramento late Monday that Governor Deukmejian has decided, after a reevaluation, to continue to provide funding support for the summer quarter at Cal Poly and the other three campuses in our system which offer summer quarter," Baker said.

In his announcement the President paid tribute to the bipartisan effort on behalf of the summer quarters and indicated that this bipartisan support was critical to the Governor's decision.

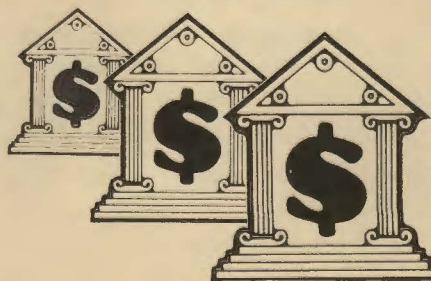
"I am particularly appreciative of the efforts of Senator Ken Maddy, Assemblyman John Vasconcellos and other legislators of both parties,"

Baker said. "The bipartisan nature of support for the summer quarter was obviously important in the Governor's decision to continue funding. Continuation of the summer quarter is good news for Cal Poly students," he continued. "They can now continue to plan for their spring and summer quarter class schedules secure in the knowledge that they will be able to either complete their programs or make the progress they had intended."

Elimination of funding support for the summer quarter at Cal Poly and three other CSU campuses (Pomona, Hayward and Los Angeles) was recommended when Governor Deukmejian presented his proposed 1983-84 budget to the Legislature on Jan. President Baker indicated that part of the problem was a lack of knowledge and understanding of the nature of the summer quarter programs. "During our discussions with Department of Finance and Legislative Analyst personnel, as well as legislators, it became apparent that the significance of the summer quarter was not known," Baker said.

"Once we had an opportunity to explain the nature of the program and the integral relationship of the summer quarter to our overall academic program, some of the anticipated savings became questionable," Baker said. "We are pleased that the Governor's Office has decided to continue to support this critical element of Cal Poly's program."

The application period for new students for the summer quarter is during the month of February.



'Hamlet' is Winter Quarter production

Cal Poly's Winter Quarter production of William Shakespeare's "Hamlet" will be presented in the Cal Poly Theatre on Thursday, Friday, and Saturday, Feb. 17, 18 and 19. Curtain time for all performances will be at 8 pm.

The play will be directed by Cal Poly student, Craig Heidenreich, an English major living in Santa Maria.

Reserved seat tickets for the Cal Poly production of "Hamlet" are \$3.50. They can be purchased at the University Union Ticket Office. Information can be obtained by calling ext. 1410.

The Cal Poly production of "Hamlet" is being sponsored by the university's Speech Communication Department and School of Communicative Arts and Humanities.



Arts and Humanities lecture series

"Technology and Contemporary American Culture" is the title of a lecture to be given by a Stanford University professor at 11 am Thursday, Feb. 10.

Robert E. McGinn is a professor of industrial engineering and engineering management, and a professor of values, technology, and society at Stanford.

The lecture will take place in University Union, Room 220. It is part of the 11th annual Arts and Humanities Lecture Series sponsored by the School of Communicative Arts and Humanities.

The public is invited, and admission is free.



Cal Poly Report

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Nobel physicist will speak Feb. 10

John R. Schrieffer, winner of the Nobel Prize in Physics in 1972 for his work in superconductivity, will present a lecture at Cal Poly on Thursday, Feb. 10.

A professor and member of the Institute of Theoretical Physics at University of California, Santa Barbara, Schrieffer will discuss "The Making and Breaking of Symmetry."

His talk at 7:30 pm in Room 220 of the University Union will be sponsored by the Cal Poly Sigma Xi Club and the Physics Department. It is free and the public is welcome.

'Tierra' to perform

"Tierra" is Spanish for "earth," and the earthy rock sounds of the band Tierra will light up Chumash Auditorium at 8 pm Saturday, Feb. 5.

The public over the age of 16 is invited, with advance tickets on sale at the University Union Ticket Office, Boo Boo Records in San Luis Obispo, all Cheap Thrills locations, the Educational Opportunity Program office at Allan Hancock College, and Chacho's Take Out in Oceano. Tickets are \$8 advance for students and seniors, and \$9 for the public. Door prices are \$1 more.

Tierra is a unique musical blend of salsa, jazz, rhythm and blues that transcends categories. Formed in the Barrio of East Los Angeles, the band's debut album for Boardwalk, "City Nights," received rave reviews from jazz and rock music writers and matched that enthusiasm with heavy cross-over chart action in sales.

Tierra in concert is a cooperative production of two committees of the ASI—Special Events of the Program Board, and MeCha (Movimiento Estudiantil Chicano de Aztlan).

Stay in the swim!

The Recreational Sports Office would like to remind faculty and staff about their special swimming time at Crandall Pool from 5 - 7 pm Tuesdays and Thursdays. Also in Crandall Pool is the Early Bird Swim 6:45 - 8 am Monday through Friday, and the Family Swim, noon - 2 pm Saturdays.

Masonry design subject of lecture

"Interesting Facts about Masonry Systems" will be the subject of a lecture to be given at 10 am on Monday, Feb. 7, by the director of the Masonry Institute of America.

James E. Amrhein, executive director from the institute's headquarters in Los Angeles, will speak in technical terms about masonry materials and construction, prefabricated masonry, and "goofs" in masonry design and construction. Amrhein's speech is intended particularly for structural and civil engineers, architects, and students in those fields.

The lecture will be presented in the Gallery (Room 105) of the Architecture and Environmental Design Building. It is the second in a five-lecture series sponsored by the Architectural Engineering Department.

Future lectures scheduled are: "Prestressed Concrete Structures," March 7; "Multistory Building Design," April 4; and "Tilt-Up Construction," May 2.

McPhee brother dies in S.F.

Dr. Victor C. McPhee, chairman of the department of pediatrics at Mary's Help Hospital for 40 years, died in San Francisco Jan. 20. He was the brother of Julian McPhee, who served as president of Cal Poly from 1933 through 1966.

Dr. McPhee received numerous awards for his medical service to the City of San Francisco, which spanned 61 years. He was one of seven children of Charles A. McPhee, a Canadian who came to San Francisco in 1872 to establish the American Stevedoring Company.

The only surviving sibling, Mary, resides in the historic McPhee family home on 21st Street in San Francisco. Another sister, Ellie Fifer, an innovative San Francisco high school principal, died last December.

CORRECTION

The Jan. 27 issue of Cal Poly Report included an article titled "Computer Science consulting available." The text of the article informed faculty members and students of the availability of a statistical consulting service in the Computer Science and Statistics Department.

The title of the article, therefore, is misleading and should be "Statistical consulting available."



Valentine jewelry sales at El Corral

Beginning Monday, Feb. 7, and continuing through Friday, Feb. 11, selected jewelry items will be offered at prices up to 50 percent off the regular bookstore price.

A second promotion will be a one-day-only gold charm sale on Valentine's Day, Feb. 14. Items featured will be: 14-karat mini floating hearts, 14-karat mini cupid/open hearts, and 14-karat "Be My Valentine" charms. All sale items are limited to existing stock.

'Selections 1983' display in Galerie

Professional California craftmakers were invited to submit works for the "Selections 1983" exhibit, resulting in several media shown in the University Union Galerie through the month of February.

Opening on Thursday, Feb. 3, and running through Feb. 28, "Selections" consists of craft objects by 10 Californians. A reception for the artists is planned for 7 pm on the opening day, also in the Galerie. The public is invited to both the reception and exhibit and admission for both will be free.

Artists featured are: David Cressey of Vernon, who will display a number of large stone objects; Bob Nichols, San Luis Obispo, smaller stone pieces; Virginia Cartwright, Pasadena, clay pieces; Hap Sakwa, Los Osos, wooden bowls and sculpture; Michael Graham, Santa Barbara, pipe forms; husband and wife Michael Cohn and Molly Stone, Emeryville, blown glass; Arlene Fisch, San Diego, silver and gold jewelry; Douglas Steakley, Carmel, holloware and jewelry; and Paul Manners, Santa Cruz, glass and prism sculpture.

Galerie hours are Monday through Thursday, 10 am - 6 pm; Friday from 10 am - 2 pm; and weekends, noon to 4 pm.

"Selections 1983" is a cooperative effort of the Fine Arts Committee of Cal Poly's ASI and the Art Department.

Dateline

(\\$) - Admission Charged
(!) - Admission Free

THURSDAY, FEBRUARY 3

Breakfast: Business Leaders' Breakfast, featuring personnel managers of local businesses in a panel discussion, "Trends in Personnel Management." Vista Grande Restaurant, 7:30 - 9 am. Sponsored by the San Luis Obispo Chamber of Commerce, and Cal Poly's School of Business and Extended Education Office. Public invited; reservations required (546-2053). (\$)

University Club: Gertrude O'Neill (Library) will present a program on the "Wonders of China." Staff Dining Room, noon. Faculty and staff invited. (!)

Men's/Women's Swimming: California State University, Hayward. Outdoor pool, 1 pm. Public invited. (!)

Exhibit: "Selections," a display of works by professional craftmakers, continuing through Monday (Feb. 28). Galerie of the University Union; reception 7 - 9 pm; exhibit hours 10 am - 6 pm, Monday - Thursday; 10 am - 2 pm, Friday; noon - 4 pm, weekends. Sponsored by the ASI Fine Arts Committee and the Art Department. Public invited. (!)

Speaker: "Russian Roulette" by former CIA member and Soviet expert Arthur Macy Cox. Chumash Auditorium, 8 pm. Sponsored by Cal Poly Speakers Forum. Public invited. (\$)

FRIDAY, FEBRUARY 4

Backpacking: Trip to Big Sur, continuing through Sunday (Feb. 6). Food and transportation provided. Sign up at The Escape Route in the University Union or call ext. 1287. Sponsored by ASI Outings. Faculty, staff and students invited. (\$)

Baseball: University of California, Berkeley. SLO Stadium (near Sinsheimer Park), 7 pm. Public invited. (\$)

Film: "The World According to Garp." Chumash Auditorium, 7 and 10 pm. Public invited. (\$)

Men's Basketball: California State College, Bakersfield. PE Building Gymnasium, 7:30 pm. Public invited. (\$)

SATURDAY, FEBRUARY 5

Bike Ride: Montana de Oro Bike Ride. Lunch provided. Sign up at The Escape Route or call ext. 1287. Sponsored by ASI Outings. Faculty, staff and students invited. (\$)

Baseball: University of the Pacific. SLO Stadium, double-header beginning at 5:30 pm. Public invited. (\$)

Banquet: Chinese New Year dinner and show. Veterans Memorial Building, Grand Avenue, 6 pm. Sponsored by Cal Poly's Chinese Student Association. Public invited. (\$)

Concert: Los Angeles jazz and rock band, Tierra. Chumash Auditorium, 8 pm. Sponsored by two ASI committees—Special Events and MeCha (Movimiento Estudiantil Chicano de Aztlan). Public invited. (\$)

SUNDAY, FEBRUARY 6

Baseball: University of the Pacific. SLO Stadium, 1 pm. Public invited. (\$)

MONDAY, FEBRUARY 7

Speaker: "Interesting Facts about Masonry Systems" by James E. Amrhein, executive director of the Masonry Institute of America. Gallery (Room 105) of the Architecture and Environmental Design Building, 10 am. Sponsored by the Architectural Engineering Department. Public invited. (!)

Craft Week: Bookbinding, woodworking, quilting demonstrations and instruction. For times and information, contact the Craft Center in the University Union. Faculty, staff and students invited. (!)

TUESDAY, FEBRUARY 8

Books at High Noon: Michael Orth (English) reviewing *The Clan of the Cave Bear* by Jean Auel and *The Dance of the Tiger* by Bjorn Kurten. Staff Dining Room, noon. Sponsored by the Kennedy Library. Faculty, staff and students invited. (!)

German: Join with others who speak German. Sandwich Plant, noon - 1 pm. Faculty, staff and students invited.

WEDNESDAY, FEBRUARY 9

Last day to submit CAR materials and pay fees for Spring Quarter.

Film: "Missing." Chumash Auditorium, 7 and 9:45 pm. Public invited. (\$)

THURSDAY, FEBRUARY 10

Speaker: "Technology and Contemporary American Culture" by Robert E. McGinn, professor of industrial engineering and engineering management, and professor of values, technology, and society at Stanford University. University Union 220, 11 am. Sponsored by the School of Communicative Arts and Humanities. Public invited. (!)

University Club: Howard Brown (Ornamental Horticulture) on "Scandinavia: A Gardener's Delight." Staff Dining Room, noon. Faculty and staff invited. (!)

Women's Tennis: Santa Barbara City College. Upper courts, 2 pm. Public invited. (!)

Women's Basketball: California State University, Dominguez Hills. PE Building Gymnasium, 7:30 pm. Public invited. (\$)

FRIDAY, FEBRUARY 11

Women's Tennis: California State University, Hayward. Upper courts, 2 pm. Public invited. (!)

Film: "Author, Author." Chumash Auditorium, 7 and 9:30 pm. Public invited. (\$)

SATURDAY, FEBRUARY 12

Men's Tennis: Cal Poly Pomona. Upper courts, 10 am. Public invited. (!)

Baseball: Central Coast Pro All-Stars. SLO Stadium, 1 pm. Public invited. (\$)

Women's Basketball: Chapman College. PE Building Gymnasium, 7:30 pm. Public invited. (\$)

TUESDAY, FEBRUARY 15

German: Join with others who speak German. Sandwich Plant, noon - 1 pm. Faculty, staff and students invited. (!)

Baseball: California State University, Fresno. SLO Stadium, 7:30 pm. Public invited. (\$)

Who, What, When, Where

Laurence Houlgate, Philosophy, has been awarded a National Endowment for the Humanities Fellowship for College Teachers. During the period of April 1 to Dec. 15, Houlgate will do research on two problems of public policy regarding families: What are the rightful limits to the sovereignty of the family over itself? What kind of power may the state legitimately employ in an effort to limit family liberty?

LeRoy Davis, Agricultural Management, has received a grant from Inner American University Association in Caracas, Venezuela, to study and tour Venezuelan agriculture for two weeks from Jan. 30 to Feb. 14. This is in support of the Venezuela Farm Management Conference that was held on campus this past summer and will be held on campus the next two summers.

James R. Vilkitis, Natural Resources Management, has been elected Executive Vice President of the Association of Environmental Professionals.

Willie Coleman, Activities Planning Center, presented a paper titled "The Importance of the 19th Century Black Female Activist" at a conference Jan. 13-15 at Loyola Marymount University, Los Angeles. The conference was titled "The State and Direction of Black Studies: Administrative, Academic and Social Changes."

Jorg Bartels, Gerald Smith and Dale Sutliff, all Landscape Architecture, participated as jury members in the evaluation of design submissions for the Gildea Resource Center site design competition sponsored by the Community Environmental Council, Inc. in Santa Barbara Jan. 8. First-place award went to three seniors in the Landscape Architecture Department.