

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

Vol. 42, No. 31

May 18, 1989

Three distinguished teachers announced

A philosopher, an historian, and an expert on management will be recognized as Cal Poly's distinguished teachers for 1988-89.

The honorees are Dr. Stephen W. Ball of the Philosophy Department; Dr. George B. Cotkin, History Department; and Dr. A.B. (Rami) Shani, Management Department.

Each honoree will receive a \$1,000 stipend from funds provided by alumni of the university. In addition, recognition plaques will be presented at the Fall Conference general session on Monday, Sept. 11.

The selection committee, which includes faculty members previously accorded such recognition, based its choices on in-depth interviews and classroom visits.

Ball has been a member of the faculty since 1983. He earned an undergraduate degree from Purdue University and two advanced degrees from the University of Michigan. His specialty is moral, legal, and political philosophy.

Cotkin, a member of the faculty since 1980, earned an undergraduate degree from Brooklyn College in New York and two advanced degrees from Ohio State University. An expert in American intellectual history, he is the author of a book, "William James, Public Philosopher," which will be published by Johns Hopkins University Press in December.

A faculty member since 1983, Shani earned undergraduate and graduate degrees from the University of Tel Aviv in Israel and a Ph.D. degree from Case Western Reserve University in Cleveland.

He specializes in organization development and productivity. His book, "Parallel Learning Structures in Bureaucratic Organizations," will be published by

Addison-Wesley Publishing Co. in November.

The newly recognized distinguished teachers join a group of 77 present and former faculty members who have been honored since the Distinguished Teachers Awards program began in 1963.

Faculty participation in Commencement

Faculty are invited to march with their schools in the Spring Commencement ceremony, Saturday, June 17. Participants should be in the school assembly area by 9:15 am in appropriate academic regalia.

Faculty who intend to march should contact their school dean's office. Faculty participants do not need a ticket for admission, however, they are entitled to one guest ticket. Tickets will be available in the school dean's offices June 12.

Speakers sought for commencement

The Commencement Speaker Screening Committee is seeking nominees for commencement speakers for Fall Commencement 1989 and Spring Commencement 1990. Faculty and staff are invited to suggest possible speakers to Robert Bostrom, committee chairman, at the Housing Office. A short biography should be included with each nominee.

**Faculty/Staff
Payday is May 31**



Cal Poly picked for 'GM Sunrayce USA'

Cal Poly is one of 32 universities chosen to compete next year in an 1800-mile race for solar-powered automobiles, the first competition of its kind in North America.

Competitors for the "GM Sunrayce USA" were selected from 61 North American colleges and universities that submitted written proposals. The 10-day race from Florida's Disney World to Detroit is scheduled for July 1990.

Race sponsor General Motors recently hosted representatives of competing schools for a two-day workshop in Detroit. Mechanical engineering student Christina Haslund and mechanical engineering professor Safwat Moustafa attended the event for the team.

The team received a \$5000 check from GM and \$2000 from the U.S. Department of Energy to begin the process of developing the Cal Poly entry.

Memorial fund set

Two Ag Management students, John Arbuckle and Thomas Laughlin, were killed recently in the crash of a small plane. A memorial fund has been established. Persons interested in making a donation to the John Arbuckle & Thomas Laughlin Memorial Fund, should make out a check to the Cal Poly Foundation and send it to University Development Services, Adm. 206.

Tentative date set for helicopter test

Student members of Cal Poly's Da Vinci Project hope to try to fly their latest human-powered helicopter, the Da Vinci IIb, for the first time on today or Friday, May 18 or 19. The attempt will be made in a hangar at Vandenberg Air Force Base.

The students plan to begin assembling the helicopter in the hangar several days before the flight attempt in order to test various functions and make any necessary adjustments.

Arms control to be topic of May 24 talk

A former strategic arms control negotiator will discuss "Arms Control in the World of the 1990s" at 7:30 pm on Wednesday, May 24, in the Theatre.

Dr. Philip Farley, former alternate chief negotiator for the SALT I and ABM treaties, will give the lecture.

Now a senior research associate at Stanford University's Center for International Security and Arms Control, Farley was involved in the strategic arms and anti-ballistic missile talks from 1969 to 1973 with the rank of ambassador. At the time he was deputy director of the Arms Control and Disarmament Agency.

His work at Stanford has included co-authoring a study of the "Star Wars" missile defense plan.

The lecture is sponsored by the ASI Speakers Forum and the Physics Department.

Islam & Christianity will be examined

"Statehood in Islam and Christianity" will be the topic of a dialogue set for 7 pm, Wednesday, May 24, in Chumash Auditorium.

Refreshments will be served before the program, beginning at 6:30 pm.

Presenting the dialogue will be Dr. Muzammil Siddiqui, director of the Islamic Society of Orange County, and the Rev. Jim Nisbet, pastor of the Old Mission Church in San Luis Obispo.

This dialogue is the last in a series, "Bridge Building Between Islam and Christianity," sponsored by the student chapter of the Islamic Society of North America.

Director of printing school to be speaker

World leaders in the graphic arts are in San Luis Obispo this spring to participate in a distinguished scholar lecture series sponsored by the Graphic Communication Department.

Miles F. Southworth, director of the School of Printing at Rochester Institute of Technology, will examine "Quality and Productivity in the Graphic Arts: The Approach to a Profitable Industry" on Thursday, May 25. The program will begin at 11 am in Graphic Arts 209.

The School of Printing at the Rochester, N.Y., school is the largest degree-granting graphic arts program in the United States. Southworth joined the RIT faculty in 1961 and became director of the school in 1985.



CPR schedule

Cal Poly Report is published weekly during the academic year by the Public Affairs Office.

Typewritten, double-spaced copy may be submitted to Jo Ann Lloyd, editor, by 4 pm the Thursday prior to the next publication.

On-campus job fair planned for May 22

An on-campus job fair is being planned by the Cal Poly Placement Center for Monday, May 22.

Representatives of 85 employers will be in Chumash Auditorium from 9:30 am to 1:30 pm to provide information and conduct informal interviews for career, co-op, and summer positions.

The Springboard Job Fair is purposely scheduled late in the academic year to accommodate students' and employers' last-minute needs. Last year the job fair provided more than 150 positions with 75 companies.

No advanced registration or sign-up is required. For additional information, contact Shel Burrell at the Placement Center, ext. 2501.

8th graders to try Cal Poly for Day

Fifty 8th graders from Judkins Intermediate School in Pismo Beach and 50 from Paulding Intermediate in Arroyo Grande are expected to spend Friday, May 19, learning what it's like to be a Cal Poly student.

The students will take three sample classes in chemistry, math, and physics; eat in a dining hall, and visit on-campus residence halls as part of a new program of the School of Science and Mathematics.

The program, called SMART (Science and Math Are Really Terrific), is an effort to encourage 8th grade students to sign up for a college-preparatory curriculum in high school.

Dean of Science and Mathematics Philip Bailey said the program is an effort to reach especially those who might not be thinking about going to college. That includes youngsters with little or no college background in their family.

The school hopes to follow each group of SMART participants through its four years of high school and start a new group each year.

Who, What, Where, When

Joseph R. Biggs, *Management*, presented a paper, "The Cost of Ordering: A Survey," at the conference of the Western Decision Sciences Institute in Monterey. It will be published in the conference proceedings.

Richard Schmidt, *Architecture*, has authored an annotated bibliography with introductory essay on Irving John Gill, a pioneer Southern California modern architect. The publication is part of the Vance Architecture Series held by reference departments in major libraries.

Ray M. Haynes, **Joseph Biggs**, and **Emil Thies**, *Management*, jointly presented a paper, "The Operations Management Curriculum: An Integrative Taxonomy," at the first CSUPOM Symposium in San Jose.

Robert L. Hoover, *Social Sciences*, has published a chapter, "Spanish-Native Interaction and Acculturation in the Alta California Missions," in Volume 1 of the Smithsonian Press book, *Columbian Consequences*, commemorating the upcoming Columbus Quincentenary.

Craig Russell, *Music*, published an article, "Francois Le Cocq: Belgian Master of the Baroque Guitar," in *Soundboard*, the journal of the Guitar Foundation of America.

Rod Neubert, *ASI*, and **Peter Reilly**, *Housing*, recently gave a workshop on leadership ropes courses to the National Association of Student Personnel Administrators Conference in Denver, Colo.

Rod Neubert, *ASI*, gave a workshop on "The Status and Concerns of Outdoor Programming" at the Association of College Unions International conference in Columbus, Ohio.

Norman Lerner, *Art and Design*, had an exhibit of his photography in a one-man show at the University of California Galleria in San Francisco.

Michael L. Marlow, *Economics*, presented a paper, "The Causal Relation Between Social Security and the Federal Budget," at the American Enterprise Institute's Conference on "Social Security's Looming Surpluses," in Washington, D.C.

Carl Lutrin, *Political Science*, chaired a panel on Public Organizations and presented a paper titled, "Runaway Organizations: Three Cases from the 1980s," at the March 1989 Western

Political Science Association meetings in Salt Lake City.

Philip Fetzner, *Political Science*, chaired a panel on Law and Health: Some Emergent Issues and presented a paper, "Cruel and Unusual Punishment and the Mentally Handicapped," at the Western Political Science Association meetings in Salt Lake City.

Bianca Rosenthal, *Foreign Languages and Literatures*, presented a paper, "Eugene Ionesco's Rhinoceros: The Solitude of the Defiant Hero," at the Popular Culture conference in St. Louis, Mo.

Dianne Long, *Political Science*, presented a paper, "Women's Organizations and Political Recruitment," at the Western Political Science Association meeting in Salt Lake City. She was elected to the association's executive board.

Allen Settle, *Political Science*, presented a paper, "Whittier Narrows Earthquake and New Federal Disaster Relief Legislation," at the American Society for Public Administration meetings in Miami, Fla.

Gary Field, *Graphic Communication*, presented a paper, "Color Correction Objectives and Strategies," at the annual conference of the Technical Association of the Graphic Arts, held in Orlando, Fla.

George Cotkin, *History*, commented on papers for the session, "The Analysis of Consciousness in the Gilded Age," for the annual meeting of the Organization of American Historians, in St. Louis.

Max Riedlsperger, *History*, was a participant in a roundtable discussion, "Studying and Teaching Abroad: Germans in the United States and Americans in Germany," as a part of the Fourth Pacific Workshop on German Affairs at Cal State Long Beach.

Max Riedlsperger, *History*, presented a paper, "Austria: A Third German State at 44?," as part of a panel of respondents from The Federal Republic of Germany, The German Democratic Republic, Great Britain, Austria and the United States to address the topic "The German States at Forty" at the Fourth Pacific Workshop on German Affairs at Cal State Long Beach.

Douglas D. Piirto, *Natural Resources Management*, presented a lecture, "Prescriptions by Scale," at the Landscape Ecology Workshop sponsored by the USDA Forest Service and the University of Montana in Missoula.

The workshop is part of the continuing education program for certified USDA Forest Service Silviculturists.

Adelaide Harmon-Elliott, *Mathematics*, was elected state treasurer of the California Faculty Association at the CFA Delegate Assembly held in Los Angeles. She is currently the president of the Cal Poly chapter of CFA. She is also a member of the CFA State Presidents Council and was elected by that group to the CFA State Board of Directors for a two-year term.

Jim Greil, *Crop Science*, was recently appointed to the Regional Accreditation Committee for continuing education for pest control advisors for Santa Barbara and San Luis Obispo counties.

Douglas D. Piirto, *Natural Resources Management*, presented a lecture, "Biological and Management Implications of Fire/Pathogen Interactions," at three separate Fire Effects scheduled in Redding and Seattle.

Rolf E. Rogers, *Management*, is the author of the chapter on "Co-Determination in Europe and the United States: A Comparative Analysis," in the new book, *Organizational Science Abroad: Constraints and Perspectives* edited by C. A. B. Osigweh and published by Plenum of London, 1989.

Robert L. Hoover, *Social Sciences*, was one of two invited guest speakers by the Florida Department of State for a program titled "Coast to Coast, but Worlds Apart," a comparison of the Spanish presence in Florida and California, in Tallahassee. He also presented a report, "Cultural Resources in the California State Park System," to the State Historical Resources Commission in Los Angeles.

Stan Dundon, *Philosophy*, has been appointed to the Public Advisory Committee of the UC Sustainable Agriculture Research and Education Program.

Willi Coleman, *Counseling Center*, had an essay, "Closets and Keepsakes," published in *Sage, Journal on Black Women*.

Richard Warren, *Education*, presented a paper, "Organization and Governance in a Collaborative Teacher Education Program," at the annual meeting of the American Ethnological Society and the Society for Applied Anthropology held jointly in Santa Fe, NM.

Dateline...

(\$ Admission Charged)

THURSDAY, MAY 18

Speaker: Hector Garcia (University of New Mexico) will play the guitar and lecture on "Latin American Music" as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

FRIDAY, MAY 19

Dance Concert: The Spring Invitational Dance Concert. Continues on May 20. Theatre, 8 pm. (\$)

SATURDAY, MAY 20

Concert: Spring Band Concert, Chumash, 8 pm. (\$)

MONDAY, MAY 22

Job Fair: Springboard Job Fair, Chumash, 9:30 am.

Film: "Fellini's Roma," Chumash, 7:30 pm (\$)

TUESDAY, MAY 23

Speaker: Bianca Rosenthal (Foreign Languages and Literatures) will discuss "Education in the Soviet Union." UU 217-D, 11 am.

Concert: Liz Story (pianist) will perform. Theatre, 8 pm. (\$)

WEDNESDAY, MAY 24

Speaker: Philip Farley (Stanford) will discuss "Arms Control in the World of the 1990s." Theatre, 7 pm.

Dialogue: Muzammil Siddiqui (Islam Society of Orange County) and the Rev. Nisbet (Old Mission Church) will discuss "Statehood in Islam and Christianity." Chumash, 6:30 pm.

THURSDAY, MAY 25

Speaker: Miles F. Southworth (Rochester Institute of Technology) will discuss "Quality and Productivity in the Graphic Arts: The Approach to a Profitable Industry." Graphic Arts 209, 11 am.

MONDAY, MAY 29 (Memorial Day)

No classes. Holiday for faculty and staff.

Film: "Amarcord," Chumash, 7:30 pm.

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: 5-24-89

Custodians (*correction), \$8.09-\$9.55/hour; on-call/intermittent; temp. 6/16 - *9/15/89; up to 30 positions, Housing and Conference Services.

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: 5-31-89

Lecturers (part-time), Computer Science. Possible part-time positions for Fall and/or Winter, Spring Quarters 1989-90. Preference given to students enrolled in the M.S. Computer Science program and carrying at least five courses per year. Candidates must have excellent command of English language, good presentation skills, and genuine enthusiasm for teaching. Experience in various programming languages, software packages, computer systems, or other computer topics required for specific courses. Teaching experience and/or industrial experience involving computer science desirable.

Who, What, Where, When

Robert A. Lucas, Research and Faculty Development, had an article, "Animal Welfare," published in the March issue of Grants magazine.

Richard F. Grise, Student Data Systems, has had his technical paper, "Considerations in the Evolution of a Congenial and Adaptive Human-Computer Interface," accepted as one of 25 best papers in the international competition for papers for the "Support, Society, and Culture: Mutual Uses of Cybernetics and Science" conference, at the University of Amsterdam, The Netherlands. He has also been asked to serve on the panel for "Animation Interfaces: An Object Oriented Programming Approach." This recognition stems from his work on the AALPS/ANGEL project, one of the first fielded expert systems.

Harvey Levenson, Graphic Communication, was one of 12 printing industry leaders interviewed in the April issue of Printing Impressions magazine.

Dianne Long, Political Science, chaired a panel on "Water Conflicts and Policy in an Arid Land" at the California Studies Conference held in Sacramento.

Willi Coleman, Counseling Center, presented a paper, "Slavery, Gender and the Afro American Woman," as a participant in the Sacramento State Scholar in Residence program.

Barbara Cook, Social Sciences, presented a paper, "Exploring the Exercise Subculture: Health and Diet Beliefs Among Patrons of a Fitness Center," at the annual meeting of the American Ethnological Society and the Society for Applied Anthropology held jointly in Santa Fe, NM.

Patrice Engle, Psychology and Human Development, presented a paper, "How Accurate Are Time Reports? Effects of Cognitive Enhancement and Cultural Differences on Recall Accuracy," at the annual meeting of the American Ethnological Society and the Society for Applied Anthropology held jointly in Santa Fe, NM.

Willi Coleman, Counseling Center, presented a paper, "Keeping Nothing of Bondage on Me: 19th Century Afro American Women Creating New Definitions of Womanhood," at the Sexuality, Gender and Selfhood in Africa and the Diaspora conference at the Claremont Colleges.

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: mobile unit near the Fire Department (805-756-1121) for applications and