Leading educator will speak tonight

Dr. Harold Hodgkinson, well known for his research on demographics and education, will speak tonight (Jan. 7).

The talk, at 7:30 pm in Chumash Auditorium, is sponsored by the Office of the Vice President for Academic Affairs.

Hodgkinson will discuss the future demographics of California, with special emphasis on Cal Poly and the local community.

As a fellow at the Institute for Educational Leadership from 1983-85, he wrote a brochure, “All One System,” which reflects his belief that those who work in education must look beyond their immediate environments and recognize the interconnected nature of schools and colleges at all levels.

In 1986 he wrote another brochure, “California: The State and its Educational System,” which resulted from his study of the future demographics of California.

As a result of his studies, Hodgkinson believes that the key to dealing effectively with the coming demographic changes is to focus not on the institutions, but on the people who move through them.

The university has invited a number of educational and civic leaders from throughout the county to attend tonight’s program.

Winter Quarter ‘Books at High Noon’

Another quarter of the “Books at High Noon” program is set for this Winter.

Sponsored by the Kennedy Library, the program is held on Wednesdays in the Staff Dining Room at noon. Faculty, staff, students and guests are welcome.

The Winter Quarter series consists of seven presentations including: (Jan. 13) Tim Barnes, History, reviewing Voyager to the West: A Passage in the Peopling of America by Bernard Bailyn; (Jan. 20) Carl Lutrin, Political Science, reviewing The Tower Commission Report (The Iran-Contra Affair a year later); (Jan. 27) Robert Inchausti, English, reviewing Closing of the American Mind: Education & the Crisis of Reason, by Allan Bloom; (Feb. 3) Fred Stultz, Psychology & Human Development, reviewing Finding Our Fathers by Samuel Osherson. (Coming to terms with one’s father); (Feb. 10) Bianca Rosenthal, Foreign Languages, reviewing Sarkofag by Vladimir Gubarev. (A Russian play and facts about the Chernobyl Nuclear accident); (Feb. 17) Mike Wenzl, English, reviewing Darwin’s Plots by Gillian Beer. (Use of the Evolutionary theory in fiction); (Feb. 24) Linda Dobb, Library, reviewing Women and Love: A Cultural Revolution in Progress by Shere Hite.

Gaining by degrees

Women earned more than half of the bachelor’s and master’s degrees awarded by California’s public universities from 1983 through 1986, a state commission reported. During the period, women earned 52 percent of all bachelor’s degrees, and 53 percent of all master’s degrees awarded by the University of California, and The California State University. The California Postsecondary Education Commission said women earned 34 percent of all doctoral degrees, increasing their share by 59 percent over the past 10 years.

University Club opens winter slate Jan. 14

Jane Burr of Student Data Systems will make the initial Winter Quarter presentation to the University Club on Thursday, Jan. 14. She spent a year and a half on a global jaunt and will share some of her favorite slides. Included will be Greek road signs, Chinese preschool scenes, Nile River travel, the fiords of Norway, plus many beautiful beaches.

For this presentation complimentary chocolate brownie sundaes will be served. The University Club meets every Thursday at noon of the academic quarter in the Staff Dining Room.
• Feb. 4 — Wesley E. Conner, “The Landscape of Down Under.”
• Feb. 11 — Sheriff Ed Williams or Lt. John Hastie, “Debriefing the Disaster of PSA Flight 1771.”
• Feb. 25 — Wayne Hall, “What To Do When the Sirens Go Off.”
• March 3 — Barton C. Olsen, “A Historian’s Analysis of the Iranian-Iraqi Conflict.”

Peter L. Quinn, 83

Peter L. Quinn, 83, a member of the Mathematics Department faculty from 1967-73, died last month in Morro Bay. A native of Wales, he earned a Ph.D. in physics and mathematics from the University of London (England).
Laurentian Quartet will perform Friday

The Laurentian String Quartet will present the fourth concert of the 1987-88 Quintessence Series on Friday, Jan. 8 at 8 pm.

As the quartet-in-residence at Sarah Lawrence College since 1978, the ensemble has toured the United States and Canada and played to sold-out houses at Carnegie Recital Hall in New York City.


Winner of Artists International's Young Musicians Chamber Award and the Jack Kahn Music Co. Award, the group (Sung Rai Sohn, violin; Larry Watson, violin; Joel Rudin, viola; and Rolf Gilstein, cello) has recorded for National Public Radio and performed on New York's leading classical music stations.

Tickets are $12 and $10 for the public and $8 and $6 for students. All seats are reserved and may be purchased at the Theatre Ticket Office between 10 am and 4 pm on weekdays. Telephone reservations can be made by dialing ext. 1421 during normal business hours. The Quintessence Series is sponsored by the Cal Poly Center for the Arts.

Dialogue to compare Islam, Christianity

A Roman Catholic pastor and a Muslim foundation director, in a discussion on Thursday, Jan. 14, will examine whether Jesus is a common link between Islam and Christianity.

The program between the Rev. Jim Nisbet of San Luis Obispo's Mission Parish and Dr. Jamal Badawi, director of the Islamic Information Foundation, will begin at 7 pm at the San Luis Obispo Veteran's Memorial Building. Refreshments will be served at 6:30 pm.

The dialogue is sponsored by the student chapter of the Islamic Society of North America.

The purpose of the presentation is to educate, not debate, said Dr. Faysal A. Kolkailah, an aeronautical engineering professor and advisor to the Cal Poly ISNA chapter.

Badawi has been a professor of management since 1970. The foundation he directs is a nonprofit organization in Canada and the United States. He holds degrees in economics from Ain Shams University in Egypt and the University of Indiana. He also is a member of the executive committee of ISNA.

Nisbet, born in San Diego, studied at the University of San Diego, University of San Francisco, University of Ottawa and finally at the Graduate Theological Union in Berkeley. His fields of study are history, philosophy, biblical theology, religious studies and fine arts.

Rihal to discuss Whittier quake

Dr. Satwant Rihal of the Architectural Engineering Department will lecture on Monday, Jan. 11, about the damage done and lessons taught by the Oct. 1 Southern California temblor.

He is to speak at 1:30 pm in the Gallery of the A&ED Building. The illustrated lecture will be free.

Rihal will focus on damage in Whittier and at Cal State LA. He toured the area soon after the quake.

Many homes in Whittier suffered structural damage. A store's concrete parking garage collapsed.

The damage at Cal State LA is estimated at about $25 million. A student there was killed by a slab of concrete falling from the facade of a parking structure.

However, most of the damage on the campus was interior, not structural, and was concentrated in certain buildings. One was the library, where heavily laden shelves wobbled, shifted out of line, and leaned dangerously.

Chemicals from smashed containers mixed in the physical science laboratories and started a fire.

Rihal will talk about how those problems and others disrupted campus operations. More than 400 courses had to be rescheduled.

During the last few years, with funding from the National Science Foundation, Rihal has tested a variety of building components to measure their reaction to earthquake stresses. Most recently he tested connections for facade panels such as the slab that killed the Cal State student.

Rihal is director of the Earthquake Research Unit within the recently established Design Institute of the School of Architecture and Environmental Design.

The lecture is sponsored by the Architectural Engineering Department as part of its 1987-88 lecture series.

Singer for peace to perform Jan. 12

Musician and singer for peace Mark Levy will perform on Tuesday, Jan. 12, at 8 pm in the Cal Poly Theatre.

Levy plays blues, folk and bluegrass, incorporating the sounds of the banjo, hammer dulcimer, and six- and 12-string guitars. He has recorded four albums and regularly plays at churches and colleges throughout the United States.

Levy also has taken his music to other countries and can sing in eight languages. He has performed in the Soviet Union in a concert promoting peace.

The show is sponsored by Students for Social Responsibility and the Multi-Cultural Center.

Tickets are $2.50 and can be bought at the UU Ticket Office or at the door.
Two students earn $1000 scholarships

Two students earn $1000 scholarships. The Society of Women Engineers has awarded $1000 Regional Scholarships for the 1987-88 academic year to two Cal Poly students.

The scholarships were presented to Carol Ann Baer and Kathleen Wallenstein at a recent Awards Dinner in Ventura. The awards, intended to encourage women to study engineering, were a joint effort of the San Buenaventura, Orange, San Diego, and Los Angeles County sections of the society.

The students were selected on the basis of academic success, work experience related to engineering, extracurricular involvement, communication skills, and demonstrated leadership abilities.

Baer, a senior metallurgical engineering major, has worked for the Chevron Materials Lab and as a lab assistant for the Metallurgical Engineering Department.

Moore’s designs have long been prized for their fresh, imaginative historical references, their sensory qualities derived from clients’ dreams and his own fantasies, and their faithful response to the site and situation.

See related story ►►►►

His earlier work with the San Francisco firm of Moore/Lyndon/Turnbull/Whitaker includes Sea Ranch on the Northern California coast, Kresge College at UC Santa Cruz, the Faculty Club at UC Santa Barbara and his own house at Orinda.

As an educator, he is known for introducing innovations at UC Berkeley, Yale and UCLA. He is now the O’Neil Ford Professor at the University of Texas, Austin.

As an author, he has been especially praised for three books: The Place of Houses: Dimensions; and Body, Memory and Architecture. The School of Architecture and Environmental Design is sponsoring Moore’s appearance as part of its 1987-88 Distinguished Visiting Lecture Series.

Pacific Telesis donates scholarships

For the third consecutive year, the Pacific Telesis Foundation has donated scholarship funds for students in Cal Poly’s Minority Engineering Program. Pacific Bell officials presented a $16,500 check to President Baker at a recent campus ceremony.

The donation will fund scholarships ranging from $500 to $2,000 for about 20 students.

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 Stan Bernstein, editor, by 4 pm the Thursday prior to the next publication.

‘88 Poly Royal poster

A project for an illustration class turned into an award-winning poster for Jenny Lim, a junior majoring in applied art and design. Her design will be distributed statewide as the official poster for the 1988 Poly Royal, April 22-23.

Lim used red, blue, and yellow chalk on a black background to capture the mood of the 1988 theme, “It’s Our Style.”
Art & design faculty exhibition to open

Art and Design Dept. faculty will present their work in an exhibition opening Monday, Jan. 11.
The show, in the Art Gallery in the Dexter Building, will run through Monday, Feb. 8. An artists' reception will be held in the gallery from 5-7 pm on opening night.
Robert Reynolds, George Jerch, Mark Kaufman, and Eric Johnson are among the 15 art and design faculty members whose work will be shown. Painting, sculpture, graphic design, photography, and crafts will be featured.
A special invitation to exhibit was extended to woodworker Richard Harrison. For the past 20 years his impeccably designed and crafted walnut rockers have enlivened local exhibitions and found their way to fine collections.
Harrison has served as the department's equipment technician for nearly 20 years.
Additional exhibitors include graphic artists Robert Densham, Chuck Jennings, John Mendenhall, Dan Piel, Joanne Ruggles, and Mark Kauflman; and photographers Robert Howell and Norman Lerner.
Metalsmith Crissa Hewitt will show a marble piece she completed in an Italian quarry last summer. Henry Wessels will show ceramics and camera works.
Gallery hours are Monday - Friday, 10 am-4 pm; Tuesday - Thursday evenings, 7-9 p.m.; and weekends from noon to 3 pm.

Defensive driver program scheduled

The Defensive Driver Training Program will be held Monday through Friday, Jan. 11-15. The classes last approximately three and one-half hours and are scheduled at various times during the week.
Faculty, staff and students who have never received defensive driver training cards must attend a class if they wish to drive state vehicles. These cards should be renewed every five years.
Attendance is by reservation, on a first-come, first-served basis. Space is limited and may be reserved by completing reservation forms available from Transportation Services. For further information call ext. 2451.

Social Security Tax

The Social Security tax rate has jumped from 7.15 percent in 1987 to 7.51 percent in 1988. The wage ceiling has been raised from $43,800 to $45,000. An employee will pay an extra $36 for each $10,000 earned. The maximum tax was $3,130.70 last year, and will be $3,379.50 this year.

Senior project, term paper clinics

Senior Project and Term Paper Clinics will be offered this quarter by the Library's Reference Department. The one-hour sessions will begin the second week of classes. Students will learn about search strategy, library sources, steps to take to submit a senior project to the Library, and computerized services. Handouts will accompany the talks. The sessions, arranged by schools and departments, are held in Library 202.
A special session for bibliographic computer searching will be given as the last session of the clinics. A free booklet is available describing the Library's Automated Retrieval service and bibliographic database searching. For further information please contact Eileen Pritchard, Reference Dept., ext. 2649.

Construction Mgt. students compete

Construction management students from several Western universities will match wits in a two-day competition in San Francisco at the invitation of Cal Poly's Construction Management Department.
The first of what Cal Poly faculty members hope will be an annual Construction Management Competition will begin at Bechtel Inc. headquarters at 8:30 am today (Jan. 7).
Five-member teams will wrestle with a realistic problem of preparing a proposal for managing construction of an $11 million medical clinic.
Design development drawings and specifications for the problem, based on a real project, are being assembled by E & V Inc., a national construction-management firm with offices in Sacramento.
Students will see the drawings and specifications for the first time at the competition. Beginning at 9 am on Friday, January 8, each team will present its proposal for its "firm's" services.
Universities expected to participate in addition to Cal Poly include Arizona State, Cal Poly Pomona, Fresno State, Oregon State, and Cal State Sacramento State.

Dinner Dance set

The Cal Poly Women's club will be hosting a starlight dinner dance at the Embassy Suites Hotel on Friday, Feb. 19, at 6:30 pm.
Tickets, which should be purchased in advance, are $17 per person, and include food, music, dancing, and a special favor for each person attending.
Checks should be made payable to the Cal Poly Women's Club and mailed to Jean Carter, 2069 Wilding Lane, San Luis Obispo. Call her at 544-8233 if you have any questions. Further information can also be obtained from Barbara Peterson, 528-4463.
Dateline...

THURSDAY, JANUARY 7

Swimming (Co-ed): San Francisco State, Outdoor Pool, 2 pm.

Education Speaker: Dr. Harold Hodgkinson, “Future Demographics of California, With Special Emphasis on Cal Poly and the Local Community,” Chumash, 7:30 pm.

FRIDAY, JANUARY 8
Wrestling: Boise State, Main Gym, 5 pm. ($)
Gymnastics: Boise State, Davis' Chico, Main Gym, 7-30 pm. ($)
Quintessence Series: Laurentian String Quartet, Theatre, 8 pm. ($)

SATURDAY, JANUARY 9
Men's Basketball: Sacramento State, Main Gym, 8 pm. ($)

MONDAY, JANUARY 11
Earthquake Talk: Dr. Satwant Rihal, “Damage Done and Lessons Learned From Oct. 1 Southern California Earthquake,” A&ED Bldg. Gallery, 1:30 pm.

Faculty Exhibit: Art and Design Faculty, Dexter Gallery, Reception 5-7 pm; through Feb. 8.

Japanese Film Series: "Fires on the Plain," Chumash, 7 pm. ($)

TUESDAY, JANUARY 12
Singer for Peace: Mark Levy, Theatre, 8 pm. ($)

WEDNESDAY, JANUARY 13
Books at High Noon: Tim Barnes, reviewing "Voyager to the West: A Passage in the Peopling of America," Staff Dining Room, noon.

Women's Swimming: Pomona-Pitzer, Outdoor Pool, 3 pm.
Poly Royal Queen's Pageant: Theatre, 8 pm.

THURSDAY, JANUARY 14


Women's Basketball: Australian Team (Melbourne), Main Gym, 6 pm. ($)

FRIDAY, JANUARY 15
Wrestling: Cal State Bakersfield, Main Gym, 7:30 pm. ($)


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 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: 1-20-88
Library Assistant I, $1683-$1994/month, University Library, Special Collections.


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: 1-21-88
Lecturer, Dairy Science, for Spring Quarter 1988. Teaching and Bilingual Emphasis Credential and with dairy cattle experience. B.S. degree required. Teaching duties include dairy cattle breeding and general dairy science. Ph.D. preferred. $1000/month. Coaching responsibilities include organizing and supervising the pitching staff and coordinating recruiting. Preference will be given to applicants who have college coaching experience with pitchers and who have had a college and/or a professional baseball career, bachelor’s degree required. Apply to Dr. Ken Walker, Interim Athletic Director, Athletics Department.

CLOSING DATE: 1-30-88
Two Assistant Coaches (full-time), Men’s Football, Athletics. Coaching classification; academic year appointments. Both positions include teaching in the Physical Education and Recreation Administration (43 coaching and .57 teaching). Undergraduate degree required, preferably in Physical Education; Master’s degree in P.E. or related field and successful defensive football coaching and teaching experience at the college level preferred.

CLOSING DATE: 1-31-88
Lecturers (part-time), Industrial Technology. Position(s) available for 1988-89 academic year and Summer Quarter 1988. Duties include teaching in areas of wood, metal, plastics, electronics, auto and industrial management. Master’s degree required. Applicant must submit transcripts from all college work and three letters of recommendation.

CLOSING DATE: 2-1-88
Lecturers (part-time), History. Non-tenure track position, dependent on enrollment and funding available for Summer, Fall, Winter and Spring Quarters, 1988-89 academic year. Department is establishing a pool of applicants for possible part-time position in 20th century world history or general American history. Ph.D. in appropriate discipline required.

CLOSING DATE: 2-12-88
Assistant Professor, Education, beginning September 1988. Teaching bilingual and regular language arts and reading courses in the regular and Bilingual Emphasis Credential program; supervising student teachers; providing leadership in cooperative program development with public schools. Qualifications: Doctorate from accredited university in appropriate educational specialization; bilingual in Spanish and English; successful K-6 public school teaching experience; a background in reading, language arts, and curriculum and instruction. (Continued)
...Vacancies

CLOSING DATE: 2-12-88
Tenure-track Position in History, Geography, or Political Science, beginning Fall 1988. Responsibility for teaching one course per quarter in his/her major discipline and administering a joint teacher education program in the social sciences at the secondary school level, which includes advising students, teaching a course in "Organizing and Teaching Social Sciences," supervising student teachers, and serving on University-wide teacher education committees. Ph.D. in History, Political Science, Geography, or Geography Education. Successful teaching at both the secondary and college levels with commitment to excellence in teacher education. Apply to Dr. Bessie Swanson, Associate Dean, School of Liberal Arts.

Lecturers (full-time), Landscape Architecture, for 1988-89 academic year. At least one degree in landscape architecture required, with master's degree and/or significant teaching/practical experience preferred. Qualified to teach in at least two subject areas from a list available in the department office, along with some committee appointments and student advising. CLOSING DATE: 3-1-88 or until filled.

Two Assistant/Associate/Full Professor (Tenure Track) Positions, Management, available September 1988. One to teach in the area of Management Information Systems and Quantitative Methods, one in Production/Operations Management and Quantitative Methods (second position contingent on funding). Duties include teaching required and advanced courses in undergraduate and MBA program. Applicants must have an earned doctorate from an AACSB accredited School of Business, or be in the final stages of dissertation completion. Experience in industry or government is desirable. Applicants should have demonstrated capacity in both teaching and research. CLOSING DATE: 3-1-88

Lecturer (full-time), Philosophy, Spring and Summer Quarters 1988. Salary commensurate with qualifications and experience ($18,392-$22,128 for two quarters). Area of specialization open; area of competence, history of philosophy. ABD in philosophy is required with preference given to those with successful teaching experience in higher education and a commitment to the special needs of students at a polytechnic university.

Lecturers (part-time), Landscape Architecture, for 1988-89 academic year. Must have degree in landscape architecture, with master's degree and/or significant teaching/practice experience preferred. Primary responsibility is teaching in the core subject areas of design, construction, graphics, planting design/irrigation, professional practice, site analysis and/or computer applications. CLOSING DATE: 3-4-88 or until filled.

Three Tenure-Track Positions, Engineering Technology, available September 1988. (1) Computer integrated manufacturing with emphasis in electronics and/or mechanical fabrication. (2) Mechanical design, fluid power, engineering drawing, CAD, industrial engines, instrumentation. (3) Electronics with a specialty area of analog and data communications, digital circuits and computers, or power and motors. MS, pertinent technical-level American industrial experience, and excellent communication skills in English required; PE and teaching experience preferred. CLOSING DATE: 2-1-88

Lecturer B (full-time), Physical Education and Recreation Administration, available September 1988. Position in Exercise Science/Wellness, includes teaching classes in that specialty as well as health education and activities in the Basic Instructional Program. Candidates must possess an earned doctorate in P.E. or closely allied field from an accredited college or university. A minimum of one year full-time university teaching is required and experience in adult fitness/wellness programs is desirable. Candidate should be certified by the ACSM as an Exercise Specialist, Program Director, or Health/Fitness Director.

Lecturer B (full-time), Physical Education and Recreation Administration, for 1988-89 academic year. Position is contingent upon funding. Primarily teaching Motor Learning/Motor Control classes. Candidates must possess an earned doctorate in P.E. from an accredited college or university. Qualifications should include appropriate course work, training, and experience in the listed areas of responsibility. A minimum of one year full-time university teaching is desirable. CLOSING DATE: 4-1-88

Lecturer B (full-time), Recreation Administration Program, Physical Education and Recreation Administration, for 1988-89 academic year. Position is contingent upon funding. Primarily teaching classes in leisure education, leadership, programming, and administration; other responsibilities as well. Candidates must possess an earned doctorate in Recreation Administration from an accredited college or university. Qualifications should include appropriate course work, training, and experience in the listed areas of responsibility. Teaching experience in professional preparatory classes at the university level is desirable.

Who, What, When, Where

Laurence Houglite, Philosophy, has been appointed to serve a three-year term as a member of the Subcommittee on Academic Careers, American Philosophical Association (7-1-88 through 6-1-91).

Paul M. Wolff, Architecture, has been awarded a contract with the California Department of Parks and Recreation (DPR) to establish accessibility standards and to survey the California State Park System for physical and program accessibility.

Howard Drucker, Education, and Walt Bremer, Landscape Architecture, will also be participating in this study, which will include training workshops for DPR staff on accessibility issues.


Daniel W. Block, Ag Management, is the author of a featured article published in the Nov. 7 edition of California Farmer magazine. Titled "Sales Pitch — What's Behind That Magic Word Marketing?" the article is the first of a series of four on marketing.