



Volume 22, Number 30

March 21, 1972

ADDRESS BY NOTED ANTHROPOLOGIST SLATED MONDAY EVENING

The discoveries of Louis S. B. Leakey have upset many traditional theories of man's origins and caused the rewriting of textbooks on that subject. On Monday (March 27), Dr. Leakey will report on his discoveries in a talk entitled "Adam's Ancestors: Evidence of Man's Evolution in Africa."

The eminent anthropologist and paleontologist will speak at 8 p.m. in the Men's Gymnasium as part of the Cal Poly College Convocation series. His appearance is jointly-sponsored by the college and the Student Council of the School of Business and Social Sciences. The convocation address is open to the public; admission will be free.

Before Leakey, most scientists believed that man developed as a tool-making creature less than a million years ago. At Olduvai Gorge, in Tanzania, Dr. and Mrs. Leakey found the fossil remains of the 2,000,000-year-old Homo habilis, a tiny tool-making creature within man's genus, and the famed near-man Zinjanthropus, aged 1,750,000 years.

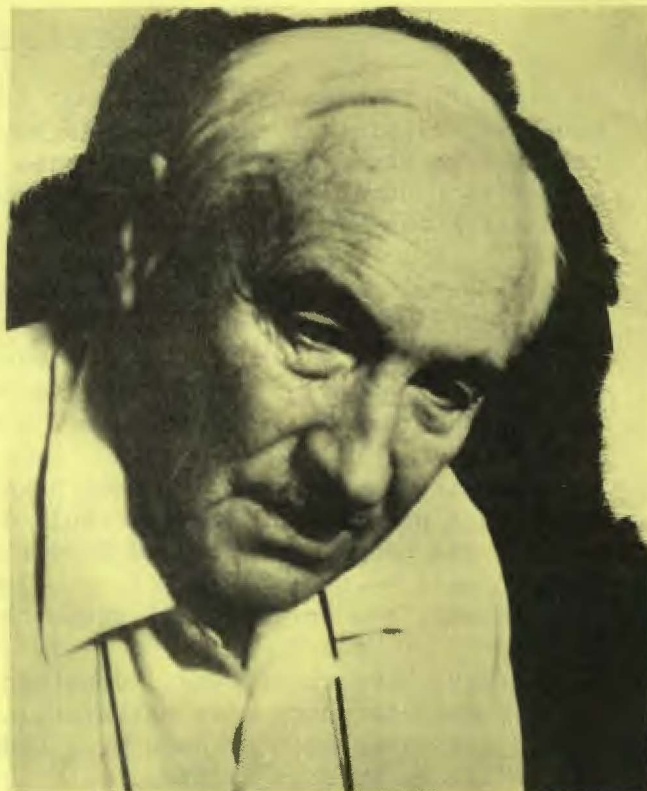
Dr. Leakey advanced the startling theory that these two creatures and a third hominid, represented by meager fossils, lived side by side in prehistoric Africa. He believes that nature was experimenting, in effect, and that only Homo habilis survived to become a direct ancestor to man.

The Africa-born scientist's activities and interests are so broad that he has been called a modern counterpart of Renaissance Man. He is an anthropologist, paleontologist, archeologist, zoologist, anatomist, and author. His many books include the popular Adam's Ancestors and an authoratative grammar on the Kikuyu language.

Dr. Leakey is the only known white member of Kenya's huge Kikuyu tribe. He thinks of himself as an East African, not as a Kenyan or Britisher.

Dr. Leakey's mother, Mary Bazett, was one of four Victorian sisters who set off to Africa to become missionaries; they were among the first unmarried white women to land at Mombassa, Kenya.

Mary Bazett married a missionary, Harry Leakey, and they worked among the Kikuyu.



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Louis S. B. Leakey

ADDRESS BY NOTED ANTHROPOLOGIST . . . (Continued from Page 1)

Their first son, Louis Seymour Bazett Leakey, was born on Aug. 7, 1903. With Africans as playmates, he grew up learning the ways of the wild. At 13 he was initiated into Kikuyu manhood.

Leakey went to England and at 18 he entered Cambridge University. He persuaded university authorities to allow him to continue his studies in Kikuyu for credit, but he had to teach Kikuyu to a language professor so the latter could give him examinations in the subject. At Cambridge he suffered a head injury playing rugby. While recuperating he joined a fossil-hunting expedition to Africa.

After completing his studies at Cambridge, Leakey scraped together funds in 1926 to mount his own expedition to Lake Nakuru in Kenya. He had the luck -- the so-called "Leakey Luck" -- to uncover a Stone Age burial site. At Kariandusi, Kenya, Leakey found among man-made stone tools certain animal fossils that resembled those excavated earlier at Olduvai Gorge by a German geologist.

Now destiny beckoned to young Leakey. He became consumed with interest in Olduvai. Again he scraped together meager funds to lead a large-scale expedition to the 35-mile-long gorge on the edge of the great dusty Serengeti Plain. He was to spend much of the rest of his life there.

While lecturing in London in 1933, Dr. Leakey met a young geology student, Mary Nicol, from the University of London. She went to Olduvai as one of four students on Dr. Leakey's staff. A romance developed and soon Mary became his wife and scientific partner.

Patience and Persistence Paid Off

At Olduvai, erosion has cut through layer-cake sediments of two million years. The bone-dry hillsides preserve a rare succession of fossils and relics of early man. But the Leakeys gave nearly three decades to the hot, rigorous, often discouraging job of exploring Olduvai before their patience and persistence paid off. Their first great find there was Zinjanthropus.

In time sequence, the Leakeys' great discoveries in Africa include fossils of: Proconsul, a primitive ape that lived in Kenya some 25 million years ago; Kenyapithecus africanus, a manlike creature that roamed eastern Africa 20 million years' longevity; Tanzania's Homo habilis, two million years, believed to be the earth's first tool-maker; and Zinjanthropus, 1,750,000 years, a new member of the near-men.

In scientific matters, Dr. Leakey never takes anything on faith. Instead of theorizing about what prehistoric hunters could do, he stalked a Thomson's gazelle himself, killed it with his hands, and skinned it with a prehistoric stone tool. Dr. Leakey tried skinning animals -- from rabbits to antelopes -- with his teeth. It can't be done; hence, he surmised, the invention of stone tools by early man.

The Leakeys have three sons. Jonathan Leakey has made a career as a herpetologist. Richard and his young wife Margaret, a Scottish-born anthropologist, have recently worked full-time with Dr. and Mrs. Leakey. Philip, still in his teens, has become a specialist in African orchids.

Monday, April 3, will be the last day to enroll for the 1972 Spring Quarter.

MRS. STEWART WILL BE HONORED GUEST FOR 1972 POLY ROYAL

A woman who served the students of Cal Poly for 12 years will be the honored guest at the 40th annual Poly Royal on April 28-29. Mrs. Phyllis Stewart, who retired July 31 as accounting officer for the Associated Students, Inc., has been selected by the student Poly Royal Board as the honored guest.

As such she will attend major events of the two-day open house at Cal Poly. Poly Royal includes open house in 48 academic departments and a host of special events such as rodeos, dances, band concerts, a rock concert, sports car show, athletic events, and other special interest activities.

Mrs. Stewart began her career with Cal Poly's Associated Students, Inc., when the student body numbered only 4,500 persons. When she retired the student body had reached 12,000. Her office location was moved four times -- finally into the Julian A. McPhee College Union in March, 1971. The college union already was a dream of the student body when she took up her duties at a desk in the college bookstore.

For the next 12 years, Mrs. Stewart assisted the students responsible for the financial transactions of student government, the various boards, and the clubs of the ASI. When she retired there were more than 200 student groups dependent on her direction to keep their financial records straight.

She says, "Working with students has given me the greatest satisfaction in this position. It has been a unique privilege. I worked with every club and budgeted group in the ASI. "When people make sweeping assertions about young people (deriding them) it riles me. These sweeping assertions aren't true."

NEW REGISTRATION PROCEDURE FOR PARKING PERMITS

A new registration procedure for campus parking permits is being instituted with the start of Spring Quarter, according to an announcement received from the Business Affairs Division. The new procedure, which utilizes a brown prepunched IBM card Parking Registration Form, replaces the white card used previously.

Members of the faculty and staff who purchased parking permits during December and January can obtain the prepunched cards at the State Cashier's Office, Adm-131C. Blank copies of the form for those who did not purchase Winter Quarter permits are also available at the State Cashier's Office. Faculty and staff will be asked to present their College ID Card when purchasing a parking permit.

Costs for campus parking permits will remain unchanged, according to the announcement. Quarterly permits are priced at \$9 each, and annual permits, which are available only at start of the Fall Quarter each year, are \$27 each.

K C P R TELEPHONE NUMBER CHANGED

The telephone number of Radio Station KCPR-FM has been changed to 544-4640. The station, which has its offices and studios in the Graphic Arts Building, is operated by students of the Journalism Department as an educational station licensed by the Federal Communications Commission. It broadcasts at 91.3 on the FM dial.

A survey and analysis on voter attitudes in San Luis Obispo County has been compiled by two classes of Cal Poly students and released by one of the instructors, A. K. Settle (Social Sciences Department). The survey tabulations indicate such results as 50% approval of Richard M. Nixon's presidential performance and a 36% preference toward Nixon for president in 1972, compared to 14% for Sen. Edwin S. Muskie.

The survey consisted of 27 questions directed to a random sample of 506 registered voters in the county. Of those responding 50% stated they were Democrat; 41% indicated that they were Republican; 2% American Independent Party; 1% Peace and Freedom; and 6% said they were independent or affiliated with another minor party.

Dr. Settle said the responses came from a random sample of the then 46,180 registered voters in the county. Students used names and addresses from the voter list for their contacts and successfully interviewed 70% of the sample. Others had either moved and could not be located, refused to be interviewed, or were disqualified.

The project was undertaken by 40 students enrolled in the Political Science 401 -- State and Local Government course, taught by Dr. Settle, and 15 students in the Political Science 302 -- American Political Processes course, instructed by Dr. David George. Both courses are required in the political science major, and the state and local government course is also a general education requirement.

"This had tremendous instructional value," Dr. Settle said. "The students actually got to meet the voters and develop agreed-upon methods of interviewing. This was a practical learning experience in which students participated in making up the questionnaire. We carefully developed the questions so that respondents would not skew the answers.

"The students were trained in how to appear for the interview, how to conduct the questioning and how to avoid appearances that could affect the responses they were able to obtain."

Dr. Settle said he felt the survey results would be of great interest in the 11 Western States since San Luis Obispo County is already used as a bell-weather county by the Gallup Poll organization, due to the voting trends in the county over the past several decades.

ROCK CONCERT SLATED SUNDAY EVENING

The New Riders of the Purple Sage, a country rock group that rode to prominence with the Grateful Dead will appear in the Men's Gym at Cal Poly at 8 p.m. on Sunday (March 26). The concert is being sponsored by the Assemblies Committee of the Associated Students, Inc.

The New Riders of the Purple Sage, featuring strings and drums, play country music with a rock beat to it. They appear as a warm-up group for the Grateful Dead. The New Riders record on the Columbia label.

The concert is open to the public. General admission is \$2.50 for college students and \$3.50 for all others. Tickets will be on sale in the College Union Plaza during registration on Thursday and Friday (March 23-24) and at the door.

Monday, April 3, will be the last day to register for the 1972 Spring Quarter classes.

JOURNAL EDITOR WILL ADDRESS CAMPUS AUDIENCE

"How to Write a Journal Article That Will Be Accepted" will be the topic when Alice Vandermeulen, editor of the Western Economic Journal speaks on campus next Tuesday (March 28) evening. Members of the college faculty and interested students are invited to hear her remarks, according to information received from the Economics Department, which is sponsoring the program.

Dr. Vandermeulen, who will speak at 7:30 p.m. in Room 207 of the Julian A. McPhee College Union, is a member of the economics faculty at University of California at Los Angeles. She is expected to discuss such points as choice of subject, writing techniques, manuscript preparation, communication with editors, and publication selection. Admission will be free.

APPLICANTS FOR FACULTY TEACHING POSITION BEING SOUGHT

Applicants for a teaching position on the faculty of the Mechanical Engineering Department are presently being sought, according to Larry Voss (Director of Personnel Relations). Those interested in learning more about the position, or in applying for it, are invited to contact the dean of the School of Engineering and Technology or the head of the Mechanical Engineering Department. Cal Poly is an Affirmative Action Employer. A brief description of the position reads:

Lecturer, Range C (\$777-\$945), Mechanical Engineering Department, School of Engineering and Technology. Duties and responsibilities include full-time teaching load in department offerings, plus student advisory and committee work. A PhD with relevant industrial experience is desirable. Black, Mexican-American, or women candidates are encouraged to apply. Position for 1972-73 academic year.

SHAKESPEARE COMPANY PERFORMANCES SCHEDULED FRIDAY AND SATURDAY

The Bard will again roam the boards at Cal Poly this Friday and Saturday (March 24-25), much as he did on the Elizabethan stage of England. The New Shakespeare Company of San Francisco will present two Shakespeare classics -- in a contemporary mood but in the Elizabethan dialect. Under the direction of Margrit Roma, the company will perform As You Like It on March 24, and Romeo and Juliet on March 25. Both performances will take place in the Cal Poly Theater starting at 8 p.m. The performances, sponsored by the Fine Arts Committee of the Associated Students, Inc., of Cal Poly, will both be open to the public. Admission will be \$1.75 for college students and \$2.50 for all others.

DATE FOR WOMEN'S LUNCHEON CHANGED TO MARCH 28

The date for the Cal Poly Staff Club's annual Women's Luncheon has been changed to March 28, a Tuesday, according to June Powell (School of Agriculture and Natural Resources Office) who is chairman of the event. The luncheon, will take place in the Staff Dining Room starting at 12 noon. Each woman member of the club is invited to bring a prospective woman member for the 1972-73 year to the luncheon as a guest. Those planning to attend are asked to make reservations by telephoning Miss Powell, 546-2161.

Friday, April 21, will be the final day for receipt of applications for graduation in June, 1972.

SUPPORT STAFF VACANCIES ANNOUNCED BY PERSONNEL OFFICER

Three vacant positions on the college support staff have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions are posted on the bulletin board located outside the Personnel Office, Adm-110, 546-2236. Those interested in applying for any of the positions should contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Clerical Assistant II-B (\$492-\$599), School of Architecture and Environmental Design. Duties and responsibilities include receptionist duties, sorting and distributing mail, requesting maintenance repairs, scheduling appointments for counselors, updating school scrapbooks, dictation, and heavy typing. Applicants must have passed the General Clerical Test, type 45 wpm, take shorthand at 90 wpm.

Senior Account Clerk (\$548-\$666), Accounting Office, Business Affairs Division. Duties and responsibilities include designing, developing and coordinating the agency workload program, assigning and supervising detail workload of subordinate claims processing staff, interpreting rules and implementing follow-up procedures. Applicants must have the equivalent to graduation from high school, a minimum of one year experience at the intermediate account-clerk position level, or its equivalent in related experience. Office machine skills and supervisor experience are desirable plus a working knowledge of office procedure.

Supervising Custodian I (\$571-\$692), Custodial Department, Business Affairs Division. Duties and responsibilities include supervising a group of custodians, janitors, or other personnel; training and instructing custodians in the proper use of equipment, materials, and in techniques and work habits; assisting custodians in the performance of their duties and inspecting floors, lavatories, shops, laboratories, classrooms, and offices. Applicants must have the equivalent of completion of the eighth grade with one year of experience as a custodian. Hours will be 10:30 p.m. to 7 a.m., Monday through Friday.

LENA GIANOLINA WILL RETIRE MARCH 31

Lena Gianolina, an account clerk in the College Accounting Office, will retire on March 31, according to an announcement from the Business Affairs Division. She joined the staff as an account clerk in 1949 after having been employed by Union Hardware Company, and became a senior account clerk in 1953.

Miss Gianolina's sense of loyalty to Cal Poly and her devotion to getting the job done are credited by James R. Landreth (Director of Business Affairs) with the position of esteem she is held in by those who work with her. Those who work with her will also miss her cooking and baking talents.

A coffee reception is being planned for next Wednesday (March 29) to honor Miss Gianolina. All of her friends are invited to drop by the Staff Dining Room between 2 and 4 p.m. that day to wish her a happy retirement.

The 1972 Summer Quarter will open with registration on Saturday, July 1, and continue through the final examination period, Sept. 11-14. The first day of classes will be Monday, July 3.

COMING EVENTS -- COMING EVENTS -- COMING EVENTS

Academic Holiday -- Saturday through Wednesday, March 18-22. Academic holiday between the Winter and Spring Quarters for Cal Poly students and faculty.

Varsity Baseball -- Tuesday, March 21, 12 noon, Sinsheimer Field, San Luis Obispo. Cal Poly vs. California State College at Hayward, doubleheader. Public invited.

Cal Poly Women's Club Books, Music and Art Appreciation Meeting -- Thursday, March 23, 9:45 a.m. 710 Rancho Dr., San Luis Obispo. Viola Andreini and Barbara Ratcliffe will review and read from the new Broadway play, Vivat Vivat Regina, by Robert Bolt during meeting in home of Mrs. Marian Salo. Members invited.

Registration for Classes -- Thursday and Friday, March 23-24, all day, Men's Gymnasium. Registration for Spring Quarter classes for Cal Poly students and faculty.

Shakespeare Theater -- Friday, March 24, 8 p.m., Cal Poly Theater. The New Shakespeare Company of San Francisco will present 'As You Like It'; sponsored by the Fine Arts Committee of Cal Poly's Associated Students, Inc. General admission tickets - students, \$1.75; all others, \$2.50.

Shakespeare Theater -- Saturday, March 25, 8 p.m., Cal Poly Theater. The New Shakespeare Company of San Francisco will present 'Romeo and Juliet'; sponsored by the Fine Arts Committee of Cal Poly's Associated Students, Inc. General admission tickets - students, \$1.75; all others, \$2.50.

Grange Youth Conference -- Sunday, March 26 through Wednesday, March 29, all day, campus. Annual conference of the California State Grange Youth organization with activities at both Cal Poly and the San Luis Obispo County Schools El Chorro Outdoor Education Center; hosted by Cal Poly's School of Agriculture and Natural Resources. By reservation in advance.

Varsity Baseball -- Sunday, March 26, 12 noon, Sinsheimer Field, San Luis Obispo. Cal Poly vs. University of South Carolina. Public invited.

Rock Concert -- Sunday, March 26, 8 p.m., Men's Gymnasium. The New Riders of the Purple Sage will present a concert of country music with a rock beat concert; sponsored by the Assembly Committee of Cal Poly's Associated Students, Inc. General admission tickets - students, \$2.50; all others, \$3.50.

Varsity Golf -- Monday, March 27, 12:30 p.m., San Luis Obispo Country Club, San Luis Obispo. Cal Poly vs. San Fernando Valley State College. Public invited.

Convocation Speaker -- Monday, March 27, 8 p.m., Men's Gymnasium. L. S. B. Leakey will speak on evidence of man's evolution in Africa; sponsored by Cal Poly and the Student Council of the College's School of Business and Social Sciences. Public invited.

Cal Poly Women's Club Walking Section Meeting -- Tuesday, March 28, 9 a.m., Veteran's Memorial Building, San Luis Obispo. Meeting for a walk in the San Luis Dr. area of San Luis Obispo. Members invited.

Varsity Baseball -- Tuesday, March 28, 12 noon, Baseball diamond near Poly Grove. Cal Poly vs. Stanislaus State College, doubleheader. General admission tickets- students, no charge with ASI card; children 25 cents; all others, \$1.

COMING EVENTS . . . (Continued from Page 7)

Cal Poly Women's Club Choral Section Meeting -- Tuesday, March 28, 8 p.m., 201 Buena Vista, San Luis Obispo. Meeting in the home of Mrs. Martha Schwartz. Members invited.

Cal Poly Women's Club Potpourri Section Meeting -- Wednesday, March 29, 12 noon. 2033 Skylark Ln., San Luis Obispo. Daniele Wolf, a student from Luxembourg, will speak during a meeting in the home of Mrs. Marjory Johnson.

Varsity Tennis -- Thursday, March 30, 2 p.m., Tennis Courts adjacent to Men's Gymnasium. Cal Poly vs. California State College at Bakersfield. Public invited.

Academic Holiday -- Friday, March 31, 12 noon through 12 midnight. Good Friday holiday for members of the Cal Poly student body and faculty.

Varsity Baseball -- Friday, March 31, 2:30 p.m., Baseball diamond near Poly Grove. Cal Poly vs. University of California at Riverside. General admission tickets - students, no charge with ASI card; children 25 cents; all others, \$1.

Varsity Baseball -- Saturday, April 1, 12 noon, Baseball diamond near Poly Grove. Cal Poly vs. University of California at Riverside, doubleheader. General admission tickets - students, no charge with ASI card; children 25 cents; all others, \$1.

Varsity Track -- Saturday, April 1, 1:15 p.m., New Track Field behind Men's Gymnasium. Cal Poly vs. San Fernando Valley State College and California State College at Fullerton. Public invited.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, March 10, in the Office of Information Services, Administration-210.

Report of the State Academic Senate Meeting
Sacramento, March 2-3, 1972

Cal Poly Senators in Attendance: Roy Anderson, Dave Grant, Corwin Johnson

The meeting in Sacramento made it possible for a number of state officials to meet with the Senate. In all cases, the officials spoke for fifteen or twenty minutes on topics of general concern and then answered questions. The discussion was accomplished with candor and goodwill. Those appearing before the Senate were: Governor Ronald Reagan, Speaker of the Assembly Robert Moretti, Dr. Phyllis Watts (ad hoc Committee on the Master Plan), Chancellor Glenn S. Dumke, and Dr. John Foote (Chancellor's staff).

Business passed:

1. Special admission of "1W" classification of Selective Service. These are students who have completed alternate service and who might not otherwise be eligible for admission.
2. Requested activation of the Monitoring Committee to survey results of the use of the grievance and disciplinary procedures.
3. Requested a budget augmentation to implement the new salary schedule.
4. Recommended special leaves for those hired under Affirmative Action programs so that advanced study could be pursued.
5. Name change of the Academic Senate CSC to California State University and Colleges.
6. Recommended that the Trustees' Student Faculty Ratio of 17.1 be used in position allocation.
7. That salary savings of 2% not be included in the budget and that such savings as may occur should be devoted to special or capital outlay programs.
8. Recommended that procedures be set up to facilitate the voluntary exchange of faculty among the state colleges.
9. Requested distribution of the Performing Arts Report.
10. Resolutions of appreciation or sympathy for retiring or deceased members of the Board of Trustees.

Business which will come before the Senate in the May 11-12 meeting of the Senate:

Involvement of the faculty in pilot innovative programs.

Proposed guidelines for the development of non-traditional grading proposals.

Revision of the "Guidelines for Continuing Education" and the necessity for full consultation.

Additional information on the actions of the Senate may be obtained by calling any of the Cal Poly State Senators.

Dave Grant