

David Hollander and Grantee Elizabeth Meyerhoff

A WORD FROM A YOUNG SPONSOR

By David Hollander

(Editor's Note: David Hollander is a ten year old television actor who lives in Woodland Hills, California. Because of his great interest in archeology and anthropology he has given \$2,500, half of the prize money he recently won on a quiz show, to the Leakey Foundation. This season he has been a starring member of the cast of ABC's "A New Kind of Family." The Foundation is most grateful to David, particularly for illustrating so well that the very young can be fascinated by the very old.)

Today I will tell you about my life. On August 7, 1969, I was born at Valley Presbyterian Hospital. Now I am the
continued inside

AN APPEAL

from Lawrence Barker, Jr. Chairman of the Board

The L.S.B. Leakey Foundation, over the past eleven years, has become an important factor in providing encouragement and financial support for basic research in human origins. Its Trustees, Fellows and members are a remarkable community of scientists and interested lay persons.

Direct grants to research in total amount exceeding \$1,500,000 have furthered the research of scores of pre-doctoral students, post-doctoral students and senior scientists. These funds have been disbursed in twenty-six countries throughout the world to over 290 separate research projects and grants-in-study. Financial support is provided for vital multidisciplinary research into the origin, evolving nature and environmental future of humankind.

The four principal areas of work for which the Foundation seeks support reflect the universality and diversity of Louis Leakey's own concern for the future of the human species:

1. Human origins and evolution. International archeological research, in the field and laboratory, related to the biological and cultural development of humankind.
2. Primate behavior. Long-term primate research projects which may help us to understand how we evolved as a species.
3. Cultural anthropology. The study of contemporary tribal societies and their cultural patterns which might resemble those of early man.
4. Education. Training of students in these fields; symposia and conferences on related subjects; and the publication of scientific papers.

The Science and Grants Committee of the Foundation consists of a number of

eminent scientists in a wide variety of disciplines. Approval by this committee is necessary before a grant can be made to a research project. Trustees, Fellows and members have been very generous with their volunteer time so that overhead expenses can be kept to a bare minimum.

The need for continuing support is greater today than ever before. The Foundation is able to support only about fifty per cent of the high quality research projects passed by the Science and Grants Committee.

I urge our readers, therefore, to consider ways to help research scientists through the L.S.B. Leakey Foundation. Contributions can be designated to a particular project, to a special endowment fund, or to general grants, as approved by the Science and Grants Committee. From Nov. 1, 1979, all contributions up to a total of \$500,000 will be matched dollar for dollar by a special fund created by certain Trustees. No part of any contribution will go to the overhead expenses of the Foundation unless specifically so designated.

In addition to funding grants, the Foundation presents a wide variety of educational programs, such as lectures and symposia, at colleges and universities and in cooperation with museums and research institutes. These provide income for the lecturing scientists and participation by a good many students, other scientists and non-scientists.

So we have a unique foundation and a unique group of lay persons and scientists who have made these last eleven years possible. I thank you all for your generous support and participation. I hope that this Newsletter can give you ideas of how you can continue your support into the future.

the L.S.B. leakey foundation

The L.S.B. Leakey Foundation was established in 1968 by a group of eminent scientists and informed laymen who recognized a critical need to strengthen financial support for new multi-disciplined research into man's origins, his evolving nature and his environmental future. It was named in honor of the man who had become known as "the Darwin of pre-history," Dr. Louis S.B. Leakey.

The Foundation sponsors:

International research programs related to the biological and cultural development of mankind.

Long-term primate research projects which may help us to understand how we evolved as a species.

The training and education of students in these fields.

Conferences, publications of scientific papers, and educational programs designed to disseminate knowledge relevant to man's changing view of his place in nature.

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the L.S.B. leakey foundation news

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PRESIDENT'S MEMO

Dr. Paul MacLean, one of the world's great students of the brain and Chief, Laboratory of Brain Evolution and Behavior, National Institute of Mental Health in Washington, said at our Santa Fe meeting in October that it was "as though a hydrogen bomb had hit our field of science" and that the Leakey Foundation should take action to make up for a precipitous fall in all kinds of funding of young scholars at a time of rampant inflation. Clark Howell from Berkeley, Irven DeVore from Harvard, and Bernard Campbell from England concurred on the lugubrious situation and were enthusiastic in support of action on the problem.

Dr. MacLean proposed that we try to establish three "career research fellowships" which would be for a minimum of three years and would carry a stipend for salary and supporting services of \$25,000 a year for the ablest immediately post-doctoral scientist in Foundation related studies we could find. Three such fellowships would mean the awarding of one approximately every year.

The effect of such an action would, hopefully, go beyond the recipients. It would signal our concern to all and give hope to undergraduates and graduates alike that taxi driving need not be the end result of all careers in the field.

Because our modest endowment only covers our overhead, we immediately grappled with the problem of funding such career fellowships. We hope that one or more individuals will see the need and the merit of funding a fellowship for three years at a cost of \$75,000. Such a fellowship would be named the "Mr. and Mrs. X Leakey Career Fellowship." At this stage our focus is not on endowment but on experimentation with this form of fellowship.

We hope that other foundations will join with us in supporting such fellowships.

Dr. MacLean said that if we believe in the need and the concept, the Trustees might want to show their own financial commitment, and he made a personal and generous pledge. This enthused the twelve lay Trustees present and they spontaneously pledged \$37,000 to fund one-half of the first fellowship.

I am appealing to Leakey Fellows and Friends to match this amount and complete the first career fellowship. All contributions will be welcome, but for the first fellowship we do not want any contribution of more than \$1,000. This first fellowship is intended to be broadly supported and to represent the financial commitment of Trustees and Fellows to the new program.

If one or several Trustees, Fellows or Friends, foundations or corporations would generously fund the second fellowship, we would be two-thirds of the way home. This second fellowship would, I repeat, be named for an individual or individuals or for a corporation.

The career fellowships are for the support of individuals and not for equipment or labs. We want to invest in one woman or man a year and give that person a chance to innovate and to grow.

As John Stuart Mill said so well: "The great creative individual . . . is capable of more wisdom and virtue than collective man ever can be."

Paul MacLean perceived a need. The Science and Grants Committee enthusiastically supported him from an academic viewpoint. A dozen Trustees have gone half the way on the first career fellowship. Fellows and Friends: Please help us complete our first career fellowship.

Ned Munger

KNAP-IN

The Great Basin Foundation for Archaeological Research will sponsor the 1980 regional Knap-in for replicators and flint-knappers of stone tools to be held the weekend of April 19-20, 1980. Ed N. Harrison and the members of the Little Lake Duck Club have graciously invited the knappers to meet on the grounds of their facility at Little Lake, California.

Members of the Leakey Foundation are cordially invited to attend.

Interested members should contact GBF Public Relations Director Susan Schroeder, 1704 Catron Ct., SE, Albuquerque, NM 87123 - (505) 298-1030.

NEW FELLOWS

The Leakey Foundation is proud to welcome to its Fellows roster:

Mrs. Judith Gaugenmaier, Studio City, Calif.; Master David Hollander, Woodland Hills, Calif.; the Public Service Company of New Mexico, Albuquerque, N.M., and Mr. and Mrs. Norman Toback, Studio City, Calif.

Fellows of the Foundation now total 315.

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youngest of three brothers: ages 14, 11, and 10.

When I was six years old, my teacher in first grade loved dinosaurs and giraffes. She put an empty table in the back of the classroom and told us to bring all of the plastic toy dinosaurs we could find at home. Once we had about 1000 dinosaurs; we picked a favorite dinosaur to write a report about. The one that fascinated me the most was the pterodactyl.

After that I forgot about dinosaurs and archeology until I met Gladys Hirsch. She is an archeologist and set teacher. She taught me practically everything I know. Some of the things I learned about were American Indian tribes, Egyptology and bone and stone tools. My first finding happened when I was with Gladys. I was filming a segment of *Barnaby Jones* and Gladys was the teacher. Our location was at an empty lot in San Pedro. The lot was a fossil bed in which I found some shell fossils, so I went to show them to Gladys. Just then I saw a big shell out of the corner of my eye. I went down on my knees to dig it out. Once I got it out I saw a little white flake nearby. I picked it up and showed Gladys the flake. She said that it was an Indian bone tool with carving on it.

The sciences are what brought me to where I am now. I definitely am going to be an archeologist when I grow up and hope to be as wise as Louis Seymour Bazett Leakey.

SYMPOSIUM ICE AGE ART: THE ROOTS OF CULTURE

The L.S.B. Leakey Foundation and the Dallas Health & Science Museum will co-sponsor a one-day Symposium "ICE AGE ART: THE ROOTS OF CULTURE," February 2, 1980, at the Stemmons Auditorium of the Anatole Hotel, Dallas.

Five distinguished scholars, including Alexander Marshack, Ashley Montagu, Jacques Tixier, and Irven DeVore, will present illustrated lectures exploring the meaning of the magnificent cave paintings of animals at Lascaux and Altamira; the remarkably lifelike 'portraits' of Ice Age men and women which have recently come to light in France and Italy; a whole series of 'Venus' figurines; Ukrainian sites now yielding percussion and wind instruments; and a highly specialized and refined assemblage of stone tools.

This spectacular creativity of Ice Age Man can be traced back more than 25,000 years. It has been documented in a wide

range of locales—from Spain to Siberia—from Africa to Australia.

But, who were the makers of this impressive array of art and artifacts? And, where did they come from? Clearly, these people were neither a local phenomenon nor 'primitive.' Tantalizing new questions as well as insights into brain evolution, development of *Homo sapiens'* cognitive capabilities and the use of symbol and ritual are emerging from the study of our Ice Age ancestors. These and other fascinating aspects of Ice Age Art will be discussed at the Symposium.

The Symposium will be held in conjunction with the opening of the Ice Age Art exhibit at the Dallas Health & Science Museum, February 3, 1980. A dinner honoring the participants will be held Friday evening, February 1, at the Hyatt Regency Hotel.

For additional information, please call: (214) 428-8351 or (213) 449-0507.

YES, I WANT TO BECOME A MEMBER OF THE LEAKEY FOUNDATION

ANNUAL MEMBERSHIP:

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\$250 Associate

LIFE MEMBERSHIP:

\$1,000 Fellow

\$5,000 Benefactor

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Leakey's Luck, Sonia Cole and tote bag

The Quest for Man, ed. Vanne Goodall and tote bag

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I wish to designate my membership contribution to the following research project: _____

Please make checks payable to: The Leakey Foundation, Foundation Center 13-83, Pasadena, CA 91125. The L.S.B. Leakey Foundation is a public foundation. All contributions are tax deductible as provided by law.

TO NON-MEMBERS

Because of rising printing and postal costs, we would like to know if you wish to remain on the Newsletter mailing list. Yes No



LEAKEY LECTURE SERIES

1979-1980

CALIFORNIA INSTITUTE OF TECHNOLOGY, Beckman Auditorium, Pasadena, Calif.

Dr. Carl Sagan opened the series of six lectures on Nov. 15, speaking on *Human and Cosmic Evolution*.

Dec. 11, 1979 - Dr. Biruté Galdikas - *Orangutans, Indonesia's 'People of the Forest'*

Jan. 29, 1980 - Dr. Ashley Montagu - *The Evolution of Humanity*

Feb. 19, 1980 - Dr. Mary Leakey - *Evidence for Human Origins: The 3,600,000 Year Old Footprints*

March 18, 1980 - Dr. Jean-Michel Cousteau - *Project Ocean Research*

April 15, 1980 - Dr. Joseph Weiner - *The Piltdown Man Hoax*

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

Feb. 21, 1980 - Dr. Mary D. Leakey - *Evidence for Human Origins: Our 3.6 Million Year Old Ancestors in Tanzania*

April 29, 1980 - Dr. Jane Goodall - *Cannibalism and Warfare in Chimpanzee Society*

May 25, 1980 - Dr. Paul Berliner - *An Evening of African Music*

UNIVERSITY OF CALIFORNIA AT IRVINE

Jan. 16, 1980 - Dr. Roger Fouts - *Language Origins and Acquisition: Conversations with a Chimpanzee*

Jan. 30, 1980 - Dr. Ashley Montagu - *The Nature of Human Evolution*

Feb. 20, 1980 - Dr. Shirley Strum - *Life with the Pumphouse Gang: Insights into Human Behavior*

OTHER LEAKEY LECTURES

DR. MARY LEAKEY: Laetoli footprints and the emergence of humankind.

Feb. 5 and 6, 1980 - (in residence), Mary Washington University, Fredricksburg, Va.

Feb. 8 - (lecture and Brad Washburn award), Boston Science Museum, Boston, Mass.

Feb. 11 - Philadelphia Academy of Natural Sciences, Philadelphia, Penn.

Feb. 14 and 15 - (lecture and award), Hobart and William Smith Colleges, Geneva, N.Y.

Feb. 19 - Beckman Auditorium, Caltech (part of series), California Institute of Technology, Pasadena, Calif.

Feb. 21 - Schoenberg Hall, UCLA (part of series), University of California, Los Angeles, Calif.

Feb. 24 - California Academy of Sciences, Golden Gate Park, San Francisco, Calif.

Feb. 28 - Phipps Auditorium, Denver Museum of Natural History, Denver, Col.

DR. JANE GOODALL: Chimpanzee behavior and its implications for human behavior.

April 23 and 24 (in residence), Sweet Briar College, Sweet Briar, Va.

April 25 - Philadelphia Academy of Natural Sciences, Philadelphia, Penn.

April 29 - Royce Hall, UCLA (part of series), University of California, Los Angeles, Calif.

April 30 and May 1 (in residence), San Jose State University, San Jose, Calif.

May 5 - Washington Park Zoo, Portland, Ore.

May 6 - Woodland Park Zoological Gardens, Seattle, Wash.

DR. ROGER PAYNE: Whale communications, behavior, conservation.

Nov. 28, 1979 - Campbell Hall, University of California, Santa Barbara, Calif.

Nov. 29 - Washington Park Zoo, Portland, Ore.

Dec. 1 - (part of all day UCLA Extension program), University of California, Los Angeles, Calif.

Dec. 3 - Oberlin College, Oberlin, Ohio.

Dec. 5 - Kenyon College, Gambier, Ohio.

DR. BIRUTÉ GALDIKAS: Orangutan behavior and hominid evolution.

Dec. 4 - Philadelphia Zoological Society, Philadelphia, Penn.

Dec. 5 - University of Tennessee, Chattanooga, Tenn.

Dec. 11 - Beckman Auditorium, Caltech (part of series).

DR. DONALD C. JOHANSON: *The Evolutionary Ladder, Man and His Ancestors*

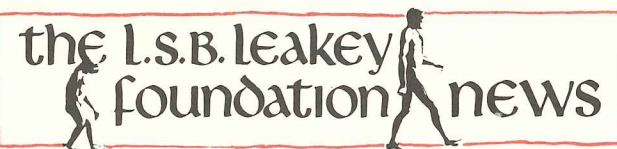
Dec. 4 - University of Utah Museum of Natural History, Salt Lake City, Utah.

DR. SYLVIA EARLE: *Humpbacks: Gentle Singing Whales*

Nov. 30 - American Cetacean Society, Sumner Auditorium, Scripps Institute, San Diego, Calif.

Dec. 1 - (part of all day UCLA Extension program), University of California, Los Angeles, Calif.

March 11, 1980 - *Underwater Women—AMA to the Aquanauts*, Pasadena City College, Tuesday Evening Forum, Pasadena, Calif.



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