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one

F. C. LEHMANN
COLOMBIA *OAG1*

Room 552 -
Hawalei Hotel
San Diego, Calif.

THE ROLE OF ZOOS IN THE
INTERNATIONAL CONSERVATION OF
WILD ANIMALS

October 4-6, 1966
SAN DIEGO ZOOLOGICAL GARDEN
San Diego, California

MONDAY, OCTOBER 3

Hanalei Hotel, Mission Valley

ALL DAY REGISTRATION

6:30-7:30 p.m. INFORMAL RECEPTION, San Diego Zoo

TUESDAY, OCTOBER 4

Golden Empire Room, Hanalei Hotel

Sheldon Campbell, Presiding

9:00 a.m. CHAIRMAN OF THE DAY

Dr. Edward C. Creutz, Vice President and

Director of Scientific Research,

General Atomics, A Division of General Dynamics
Corporation

KEYNOTE SPEECH

✓ Commander Peter Markham Scott,

General Chairman

9:30 a.m. GENERAL SURVEY OF CAPTIVE BREEDING IN ZOOS
AND ZOOLOGICAL PARKS AS A METHOD OF CON-
SERVING RARE SPECIES

✓ Richard S. Fitter, Honorary Secretary

The Fauna Preservation Society, London

10:15 a.m. TASMANIAN CONSERVATION PROBLEMS IN RELA-
TION TO LAND DEVELOPMENTS

Dr. Eric Guiler, Chairman

Animals and Birds Protection Board,

Hobart, Tasmania

11:00 a.m.

THE NEED FOR UNDERWATER PARKS

Dr. Eugenie Clark, Executive Director

Cape Haze Marine Laboratory, Florida

12:00 p.m.

ADJOURN

12:30 p.m.

Board bus at Hanalei Parking Lot for LOS CORONADOS
ISLANDS TOUR

Dr. James E. Crouch, Chairman, Presiding

Department of Life Sciences, San Diego State
College

LUNCH

Served aboard the Silvergate, (or at the Hanalei Hotel
for those not participating in the tour.)

EVENING

Free

WEDNESDAY, OCTOBER 5

Golden Empire Room, Hanalei Hotel

Sheldon Campbell, Presiding

8:15 a.m.

CHAIRMAN OF THE DAY

Dr. Malcolm Love, President

San Diego State College

COLOMBIAN ZOOS AND THEIR INFLUENCE ON
CONSERVATION

Dr. Carlos Lehmann, Director General

Valle State Museum of Natural History

Cali, Colombia

- 9:00 a.m. THE IMPORTANCE OF THE ZOO IN WILD ANIMAL
CONSERVATION - AS A FUND OF WILD ANIMAL
DATA AND AS A BANK FOR ENDANGERED SPECIES
Caroline Jarvis, Editor
International Zoo Yearbook, Zoological
Society of London, London, England
- 9:45 a.m. CONSERVATION PROBLEMS AND THE ROLE OF THE
NAIROBI ANIMAL ORPHANAGE IN WILDLIFE EDUCA-
TION AND RESEARCH IN KENYA
Perez M. Olindo, Director
Kenya National Parks, Nairobi, Kenya
- 10:30 a.m. THREATENED SPECIES IN SOUTHEAST ASIA AND
THE ROLE OF ZOOS
Dr. Boonsong Lekagul, Secretary General
The Association for the Conservation of Wildlife
Bangkok, Thailand
- 11:15 a.m. THE ATTEMPT TO REESTABLISH THE ARABIAN
ORYX
Major I. R. Grimwood
British Embassy, Lima, Peru
- 12:00 p.m. ADJOURN
- 12:30 p.m. Board bus at Hanalei Parking Lot for the SAN DIEGO
ZOO

LUNCH No host luncheon at San Diego Zoological Gardens, or
at the Hanalei Hotel for those not participating in the
tour.

4:30 p.m. Board bus at Zoo entrance for Hanalei Hotel.

6:30 p.m. Board bus at Hanalei Parking Lot for the Hotel del
Coronado.

7:00 p.m. Social Hour, Ballroom, Hotel del Coronado

8:00 p.m. Banquet

THURSDAY, OCTOBER 6

Golden Empire Room, Hanalei Hotel

Sheldon Campbell, Presiding

9:00 a.m. CHAIRMAN OF THE DAY

Dr. Andrew A. Benson, Associate Director and
Chairman, Department of Marine Biology
Scripps Institution of Oceanography,
La Jolla, California

THE TRANSLOCATION OF THE WHITE RHINOCEROS -
A SUCCESS IN WILDLIFE CONSERVATION IN
SOUTHERN AFRICA

Ian Player, Chief Conservator
Zululand, South Africa

9:45 a.m. THE PROBLEM OF CAPTURE
Dr. Lee Talbot, Field Representative
International Affairs in Ecology and Conservation,
Smithsonian Institution, Washington, D.C.

10:30 a.m. BREEDING THE GALAPAGOS TORTOISE AT THE
SAN DIEGO ZOOLOGICAL GARDEN
Charles E. Shaw, Assistant Director and
Curator of Reptiles
San Diego Zoological Garden

11:15 a.m. ZOO OPPORTUNITIES IN THE PROPAGATION OF
ENDANGERED SPECIES
William G. Conway, General Director
New York Zoological Park, New York, N.Y.

12:00 p.m. ADJOURN

12:30 p.m. Luncheon, Hanalei Hotel

2:30 p.m. Golden Empire Room, Hanalei Hotel
Sheldon Campbell, Presiding

CHAIRMEN
Commander Peter Scott
Dr. Harold J. Coolidge, President
International Union for the Conservation of Nature
and Natural Resources, Morges, Switzerland

SUMMATION AND DISCUSSION

7:00 p.m. Board bus at Hanalei Parking Lot for San Diego
Convention Hall, Community Concourse

7:30 p.m. World Conservation Night

\$2.00 donation requested. Profits will be presented
to the World Wildlife Fund.

Buses will return participants to the Hanalei Hotel.

FRIDAY, OCTOBER 7

OPTIONAL

10:00 a.m. Tour of San Diego educational and scientific centers
including Scripps Institution of Oceanography,
University of California, San Diego State College,
Naval Electronics Laboratory, Salk Institute for
Biological Studies, Sea World.

Board bus at Hanalei Hotel Parking Lot.

OFFICIALS &
INFORMATION

THE WORLD WILDLIFE FUND

With cooperating appeals in a half dozen countries and funds disseminated around the world, the World Wildlife Fund is the funding arm of the International Union for the Conservation of Nature and Natural Resources. Specifically it channels funds to organizations working on particular problems. It helps train biologists and ecologists and supports the development of national parks and game preserves wherever they are needed. In the United States World Wildlife Fund projects seek to aid endangered species such as the Whooping Crane, Red Wolf, California Condor, Grizzly Bear, Attwater's Prairie Chicken, Polar Bear, the American Bald Eagle and many others. A few of the endangered species receiving world wide WWF support are the Spectacled Bear, Orangutan, Cheetah, Aye-Aye, Arabian Oryx, the Rhinoceros and the Mountain Gorilla.

FUNDS FROM THE CONFERENCE WILL BE GIVEN TO THE
WORLD WILDLIFE FUND.

ZOO50

A San Diego Citizens' Committee Formed to Celebrate the
Fiftieth Anniversary of the San Diego Zoo.

The San Diego Zoological Garden is one of San Diego's most beloved and respected institutions. Its fiftieth year represents to the community a milestone of achievement deserving public commendation and a renewed statement of pride in its unique development. The committee, with the support of city and county funds is sponsoring the conference on "The Role of Zoos in the International Conservation of Wild Animals" in the belief that the world's zoos have played and will continue to play a vital role in aiding in the preservation of species of wild animals threatened with extinction.

COMMANDER PETER MARKHAM SCOTT, Vice-President and
Chairman, World Wildlife Fund

DR. HAROLD J. COOLIDGE, President, International Union for the
Conservation of Nature and Natural Resources

DR. ERNST M. LANG, President, International Union of Directors of
Zoological Gardens

DON G. DAVIS, President, American Association of Zoological
Parks and Aquariums

WILLIAM G. CONWAY, President, Wildlife Animal Propagation Trust

R. S. R. FITTER, Honorary Secretary, The Fauna Preservation
Society

COLONEL JACK VINCENT, Secretary, Survival Service Commission,
International Union for the Conservation of Nature and Natural
Resources

ALBERT EUGENE TREPTE, President, Zoological Society of
San Diego

SHELDON CAMPBELL, Chairman, ZOO50

DR. CHARLES R. SCHROEDER, Director, San Diego Zoological
Garden; Editor, Conference Proceedings

CHARLES E. SHAW, Assistant Director and Curator of Reptiles,
San Diego Zoological Garden

MRS. CHARLES E. SHAW, Chairman, Conference Women's Committee

BOARD OF TRUSTEES OF THE
ZOOLOGICAL SOCIETY OF SAN DIEGO

Albert Eugene Trepte, President

Carl L. Hubbs, Ph.D., First Vice-President

Anderson Borthwick, Second Vice-President and Treasurer

Hon. Fred Kunzel, Secretary

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Lester Olmstead

John P. Scripps

Robert J. Sullivan

Milton G. Wegeforth

James S. Copley, Honorary Vice President

Sir Edward Hallstrom, Honorary Vice President

COMMANDER PETER MARKHAM SCOTT, GENERAL CHAIRMAN

Commander Scott, son of Captain Robert Falcon Scott, the famed Antarctic explorer, is an internationally respected conservationist, author, lecturer, illustrator, yachtsman, and ornithologist.

He is currently the First Vice President and Chairman of the World Wildlife Fund, Chairman of the British Appeal of the World Wildlife Fund and President of the Wildlife Youth Service. He is also Chairman of the Survival Service Commission of the International Union for the Conservation of Nature and Natural Resources.

Scott is President of The International Yacht Racing Union, the Gloucestershire Association of Youth Clubs and the Newport Wildfowlers Association. He is serving as Vice President of the Inland Waterways Association, the Charles Darwin Foundation for the Galapagos Islands, the Camping Club of Great Britain and Ireland, the Council for Nature, the Royal Society for the Protection of Birds, the International Cadet Class and the Bristol Gliding Club.

In addition to his active membership in more than a dozen clubs and organizations relating to his diverse interests, Scott is an accomplished explorer, world traveler and holder of two honorary doctoral degrees. He is founder and director of The Wildfowl Trust located in Slimbridge, Gloucestershire.

His expert yachsmanship earned him the honor of representing England in the 1964 Americas' Cup Races. In 1936, he won the bronze medal for single-handed sailing in the 1936 Olympic Games and led the British dinghy team in Canada. He was also the winner of the Cowes sailing speed record in 1954. Scott and John Winter jointly own the International 14-foot dinghy, "Thunder and Lightning".

He has played importantly in the selection of sailors invited to compete in the Olympic Games of 1948, 1956, 1960 and 1964.

Books authored by Scott include Morning Flight, Wild Chorus, Battle of the Narrow Seas, Key to the Wildfowl of the World, Wild Geese and Eskimos, A Thousand Geese, Portrait Drawings, and Wildfowl of the British Isles.

During World War II, Scott volunteered for the Royal Navy where his brilliant record included service with the R.A.F. and won him the M.B.E. and the Distinguished Service Cross and Bar. He has also participated in British politics as a Conservative.

His wife is the former Philippa Talbot Ponsonby. They have two children.

DR. EUGENIE CLARK has been affiliated with the Cape Haze Marine Laboratory since 1955 when she first served as director of marine biology. She has served on the staffs of Scripps Institution of Oceanography, the New York Zoological Society and the American Museum of Natural History. She received her Ph.D. at New York University and at one time was an Atomic Energy Commission fellowship recipient and a Fulbright scholar. She is a member of the Society of Ichthyologists and Herpetologists.

WILLIAM G. CONWAY, Washington University graduate, served at the St. Louis Zoo and the Cheyenne Mountain Zoo. In 1956, he joined the New York Zoological Park as curator of birds, later associate director, and in 1961, director. He is a member of numerous scientific societies as well as the Survival Service Commission and International Union of Directors of Zoological Gardens. He is vice-president of the American Association of Zoological Parks and Aquariums.

DR. HAROLD J. COOLIDGE is a Harvard University graduate, attended Cambridge and received an honorary doctor's degree from George Washington University. He has participated in numerous scientific expeditions to Asia and Africa and served 17 years at Harvard's Museum of Comparative Zoology. He is a director of the World Wildlife Fund, chairman of the American Committee for International Wildlife Protection and president of the International Union for the Conservation of Nature and Natural Resources.

RICHARD S. FITTER, honorary secretary of The Fauna Preservation Society, London. (Biography not available at press time.)

MAJOR I. R. GRIMWOOD served in conservation positions in Northern Rhodesia, Kenya and Ethiopia prior to going to Peru. A London University graduate, he spent 15 years in the Indian Army before joining the Northern Rhodesia Game Department in 1948, later becoming chief game warden in Kenya and a UNESCO advisor to the Ethiopian Government. In 1962 he led "Operation Oryx" in Arabia, an expedition to capture a breeding nucleus of Arabian Oryx to save the species from extinction.

DR. ERIC GUILER, Chairman, Animals and Birds Protection Board, Tasmania. (Biography not available at press time.)

CAROLINE JARVIS was educated at Cambridge University, joining the London Zoo in 1958 where she organized the Young Zoologists' Club. In 1959 she joined the staff of the International Zoo Yearbook, published in Great Britain. One of her special interests is the breeding of Arabian horses. Last year Miss Jarvis traveled on the mainland of China visiting many zoos, including the Peking Zoo.

DR. BOONSONG LEKAGUL is a member of the executive board of the International Union for the Conservation of Nature and Natural Resources. He is honorary secretary of the Association for Conservation of Wildlife of Thailand, and edits the Association's quarterly, "Conservation News--Southeast Asia". He is also secretary of the Regional Working Group on Conservation of Nature and Natural Resources in Tropical Southeast Asia. His headquarters are in Bangkok.

DR. CARLOS LEHMANN is currently director general of the Valle State Museum of Natural History, and director of the Latin American Section of the World Association of National Parks. He was professor of zoology from 1939 to 1945 at the National University of Bogotá. In 1955, he taught ornithology at the University of California at Berkeley. He is currently studying the relationship of migration habits and the types of viruses carried by various birds.

PEREZ M. OLINDO is responsible for the entire parks system in Kenya, including the Animal Orphanage in Nairobi Park which opened in 1963 to care for young wild animals. During his formal schooling, Mr. Olindo was the first scholarship student of the African Wildlife Leadership Foundation. On completing his university education, he became deputy director of the Kenya National Parks in 1965. He has attended a course in national parks administration at the University of Michigan.

IAN PLAYER received his formal education at St. John's College in Johannesburg, and served with the American Army's Fifth Division in Italy during World War II. He is credited with a successful breeding program bringing the white rhinoceros population up from 20 to 812 during the past 12 years. He became chief conservator of Zululand in 1964 and has charge of 14 game reserves there. He is a member of the African Wildlife Protection Society. Gary Player, the professional golfer, is his brother.

CHARLES E. SHAW became associated with the San Diego Zoo early in his career, serving as a part-time attendant in the reptile house while in junior high school. A San Diego State College zoology graduate, he collected scientific information on reptiles while serving with the Marines in World War II. On returning to the San Diego Zoo, he became curator of reptiles in 1954 and assistant director in 1958. He has contributed more than 100 papers to scientific journals and was consultant for the Life Nature Library's book, "The Reptiles".

DR. LEE TALBOT has served as an ecologist for UNESCO, the International Union for the Conservation of Nature and Natural Resources in Belgium. He has also served on the South and East Asian Land Use and Wildlife Survival project, and as director of the East African wildlife and land research project. A consultant to the governments of Kenya and Tanzania, Dr. Talbot has lectured in Southeast Asia and served as a field biologist for the U. S. Forest Service and the University of California. He holds membership in numerous wildlife and conservation societies.

D. Carlos Lehman Wednesday

1st. I wish to Congratulate the S. Diego Zoological Society for sponsoring these important meetings, and the Zoo for reaching its 50th. year.

yesterday I paid a visit to the Zoo and see that it ranks among the best. With Zoos like the San Diego Zoological Garden it is possible to impress on the visitors the value of Nature to man.

Now I ~~must~~ say that some of the remarks regarding my biography are out of date, since am no longer Chairman of the Latin American Committee on National Parks. I was for almost 3 ^{periods} ~~years~~ but now the ~~new~~ Chairman is Ing. Esteban Crustan of Argentina, who was 1st. V. Pres. during my 3 terms. Also while ^{still} collaborating ^{in the} ~~with~~ various programs of the

to Carlos Lehman
Mr. Cangel
for one week

Rockefeller Foundation in Cali, and
in ecological studies, as councilor,
I am not in charge of any part of the
programs, and I am full time with the Museum.
(the third I have founded in Colombia)

The title assigned to my contri-
bution here is ~~also~~ perhaps not very
adequate. ~~I would~~ since we do not
have in Colombia real Zos. but
two small beginnings of ~~the~~ Zos.
One in Medellin and one in Pereira,
and these are still in the hands
of amateurs. In the Pereira Zoo
for instance most of the names on
the labels are local vernacular names
and the scientific names, except
very few, are wrong, and what is
worse the direction does not care
to change them.

In Medellin they exhib-
it famous cattle killings, jaguars

with all the story of ~~these~~^{its} depredations.

I would like to talk about a very serious problem in which the real Zos like the San D. Zoo. could help, and it is The International Commerce of ~~pet~~ of the so-called pets. which decimating the wildlife of countries like Colombia and Ecuador. There are two trade centers, one in Barranquilla Col. and one in Guayaquil, Ec. Many birds and mammals die before their shipment.

Julio de R. San-Quintero

turtles over 300.000 a year. also eggs.

Also our people are decimating the game animals hunting them for their ~~pelts~~, skins -

Caimans 386.000 a year one exporter alone.

Birds over 500.000.

Monkey - over 100.000.

Snakes and other reptiles over 200.000.

but probably one of the worst is
the slaughtering of the capibaras.

As pointed out here yesterday destruction of habitats is playing an important part in the extinction of several species. —

Andean problem

Dr. Dick Smith.

3936 Harold Ave.

San Bernardino Calif.

Coudor information exchange.

White coudor refuge Project to
W.W.F. Lloyd Swift.
