

JAMES GERARD DOHERTY
Wildlife Conservation Society
Bronx, New York 10460

BORN: May 5, 1940 – Boston, Massachusetts

MARRIED: Wife Elise Tanaka
Children Donna Anne
Christopher Thomas

EDUCATION: Stockbridge School
University of Massachusetts
Amherst, Massachusetts – A.A., 1961

California Polytechnic State University,
San Luis Obispo, California – B.S., 1966

**MAJOR ACADEMIC
INTERESTS:**

Animal Science and Zoology

**ZOOLOGICAL PARK
POSITIONS:**

Vice President, Living Institutions
Wildlife Conservation Society.....2002 to 2004

Chairman of Mammal Department
Wildlife Conservation Society.....1997 to 2004

General Curator
Wildlife Conservation Society.....1979 to 2004

Curator of Mammals
Wildlife Conservation Society.....1975 to 1997

Associate Curator of Mammals
Wildlife Conservation Society.....1973 to 1975

Assistant Curator of Mammals
Wildlife Conservation Society.....1969 to 1973

Mammalogist
Wildlife Conservation Society.....1957 to 1969

Animal Keeper
San Francisco Zoo.....1967

HONORS:

First recipient of the Carter Curatorial Chair in
Mammalogy.

Commencement Speaker – California Polytechnic
State University, 1991.

“S” Award – Outstanding Graduate, Stockbridge School,
University of Massachusetts, 1993

Achievement Hall of Fame, Matignon High School, 1999

**TEACHING
EXPERIENCE:**

Adjunct Professor, Fordham University, 1977 to 1979

Instructor, U. S. Department of the Interior Endangered
Species Identification Training Course, 1977

Peace Corps Volunteer, Jamaica, West Indies, 1962 to 1964

**ZOOLOGICAL
EXPERIENCE:**

BRONX ZOO:

Development of “Big Bear Exhibits” (opened 1968)

Development of “ World of Darkness” (opened 1969)

Design and development of “Prairie Bison Exhibit”
(opened 1971)

Design and development of “South America” (opened 1972)

Design and development of “ Rare Animal Range Exhibits”
(opened 1973)

Design and development of remodelled exhibit as “South African Veldt”
(opened 1974)

Design and development of remodelled exhibits as “Serengeti & Samburu”
(opened 1976)

Design and development of “ Wild Asia” (opened 1977)

Design and development of remodelled “Wolf Wood” (opened 1980)

Design and development of remodelled “ Sea Lion Island” (opened 1981)

Design and development of “ Carter Giraffe Building” (opened 1982)

Design and development of “ JungleWorld” (opened 1985)

Design and development of “ Himalayan Highlands” (opened 1986)

Design and development of remodelled Monkey House as “ New World Monkey
House” (opened 1987)

**EXPERIENCE
(Cont'd):**

Design and development of remodelled Small Mammal House as "Mouse House" (opened 1988)
Design and development of remodelled Elephant House as "Keith W. Johnson Zoo Center" (opened 1989)
Design and development of "Ethiopian Baboon Reserve" (opened 1993)
Design and development of "Naked Mole Rat Exhibit" (opened 1999)
Design and development of "Congo Gorilla Forest" (opened 1999)
Design and development of "Tiger Mountain" (opened 2003)
Design and development of "Madagascar" (opened 2006)

ST. CATHERINES ISLAND, GEORGIA

Design and development of the "Wildlife Survival Center" for the preservation of rare and endangered species through captive breeding. 1974 to present.

ADVISOR:

DeWitt Clinton High School – Animal Care Program.
TIME/LIFE Books
TIME/LIFE Films – "Wild Wild World of Animals"
Philadelphia Zoo – Bear Exhibits
New York State Department of Environmental Conservation – Expert Witness
U.S. Department of the Interior, New York Office
Identification Expert for endangered species
Thomas Y. Crowell Publisher
Reader's Digest Books
National Geographic Society
Boston Zoological Society – Animal Policy Committee
Vice- President Nelson Rockefeller – Camp Allegro Ranch
GEO Magazine
International Wildlife Magazine
Information Please Almanac
U.S. Fish and Wildlife Service/ Wyoming Game and Fish Department – Black-footed Ferret Breeding Program
San Francisco Zoological Society – Asian Exhibits
Roger Williams Park Zoo, Providence, Rhode Island – Polar Bear Exhibit Safety
Washington Park Zoo, Portland, Oregon – Masterplan Meeting

ADVISOR:

Cambridge Seven Associates, Inc.
GROLIER INCORPORATED
Franklin Watts
MORROW JUNIOR BOOKS
Cleveland MetroParks Zoo – Rain Forest Exhibit
GROSSET & DUNLAP
MARSHALL CAVENDISH BOOKS
Riverbank Zoo, Columbia, South Carolina – Gorilla and Elephant Exhibition &
Management

**PROFESSIONAL
ACTIVITIES AND
MEMBERSHIPS:**

American Zoo and Aquarium Association
(Professional Fellow)

Member: Honors and Awards Committee
Wildlife Conservation and Management Committee
Membership Services Committee
Ethics Committee

Sumatran Rhino Trust, Co-Chairman
A.Z.A. Sumatran Rhino Species Survival Plan, Species Coordinator
A.Z.A Cervid Taxon Advisory Group, Co-Chairman
Conservation Breeding Specialist Group, I.U.C.N./ S.S.C.
Association of Zoological Horticulture (Professional)
American Society of Mammalogists
Bombay Natural History Society
New York Board of Education, Animal Care Advisory Board
American Society for the Prevention of Cruelty to Animals National Advisory
Board
New England Society

**EXPEDITIONS AND
FOREIGN TRAVEL:**

British West Indies – 1963
Colombia, Central America and Mexico – 1964
Trinidad, West Indies – 1969: Fruit-eating and nectar-feeding bat-collecting
Expedition.
Mexico – 1971: Vampire Bat collecting expedition
India – 1976: Wildlife observation
Kenya/Tanzania – 1977: Wildlife observation
Nepal/India – 1978: Wildlife observation
India – 1980: Survey of Indian zoos for U.S.D.I and Indian Government

**EXPEDITIONS AND
FOREIGN TRAVEL:
(Cont'd)**

China – 1980: Zoo observation.
British Isles – 1982: Zoo observation
U.S.S.R – 1982: Participant in USA/USSR. Cooperative exchange of Przewalski horses. Escorted horses to and from the USSR
Malaysia/Indonesia – 1984: Advise Malaysian wildlife officials on the care of Sumatran Rhinoceros/ Discuss cooperative program with Indonesian Zoos. Select and escort a group of Silvered Langurs to the Bronx Zoo.
Indonesia – 1984: Select and escort a second group of Silvered Langurs to the Bronx Zoo.
China – 1986: Advise wildlife officials on management of Pere David Deer in a release program.
China – 1987: Negotiate an agreement for the loan of two Giant Pandas to The Bronx Zoo from the Beijing Zoo.
India – 1988: Advise Indian Government on Masterplan for the National Zoo in New Delhi.
Kenya/Tanzania/Madagascar – 1989: Wildlife observation.
Malaysia/Singapore/Indonesia – 1989: Discuss Sumatran Rhinoceros management with Malaysian wildlife officials escort a Sumatran Rhino to the U.S.
Indonesia – 1990: Represent the Sumatran Rhino Trust and sign cooperative agreement with Indonesian wildlife officials.
Australia – 1991: Wildlife observation
Singapore/Indonesia – 1991: Participate in C.B.S.G. Annual Meeting and Indonesian Rhinoceros Workshop.
Tanzania – 1993: Wildlife observation.
Botswana – 1993: Wildlife observation.
Indonesia/Malaysia – 1993: Meetings with wildlife officials regarding Sumatran Rhinoceros and Proboscis Monkey.
Sabah and Sarawak, Borneo/Malaysia/Singapore – 1995: Wildlife Observation and meetings with Zoo officials.
Uganda – 1996: Wildlife observation (Mountain Gorillas).
Netherlands/Belgium – 1996: Zoo Observation
Uganda – 1997: Wildlife observation (Mountain Gorillas).

**PUBLICATIONS
AND
LECTURES:**

“Birth Seasons of Mammals at the San Francisco Zoo” International Zoo Yearbook, 8:97-101. Co-authored with Ronald T. Reuther.

“Vanishing Species...Black-footed ferret (Mustela nigripes).” Animal Kingdom, 73(1):33.

“Vanishing Species...Polar Bear (Thalarctos maritimus).” Animal Kingdom,

PUBLICATIONS

AND

LECTURES: (Cont'd): 73(4):33.

"Vanishing Species...Hawaiian Monk Seal (Monachus schauinslandi).
Animal Kingdom, 75(1):33.

"Bat Management, New York Zoological Park, Bronx, New York, U.S.A."
International Union of Directors of Zoological Gardens News, 1(2):11 and 12.

"The World of Darkness at the New York Zoological Park" International Zoo Yearbook, 15:31-34. Co-authored with H. Bradford House.

The World of Darkness at the Bronx Zoo, presented and published, Northeast Regional A.Z.A. Conference, Washington, D.C. 1977

"Diary of a Vampire Catcher." Animal Kingdom, 78(5):2-9

Animal Management in Wild Asia in the Bronx Zoo, presented and published, National A.Z.A. Conference, Denver, Colorado. 1978.

"Assignment in Hyderabad." Animal Kingdom, 83(5):28-31

"The Management and Breeding of Hammer-headed Bats (Hypsignathus Monstrosus) at the New York Zoological Park" International Zoo Yearbook 20:260-264. Co-authored with Mark MacNamara, Amy Schacter and Stephen Viola.

"Development of Snow Leopard with and Away from Mother and Siblings in the First Six Months." International Pedigree Book of Snow Leopards, Panthera uncia, Volume II: 112-126. Co-authored with Amy Schacter and Kathleen Fitzgerald.

Environmental Enrichment for Zoo Animals and Zoo Visitors at the Bronx Zoo. Lecture presented to faculty and graduate students of the Psychology Department at the State University of New York at Stony Brook. 1981.

Superovulation and Cross-species Embryo Transfer From Wild to Domestic Cattle, presented and published, National A.Z.A. Conference, New Orleans, Louisiana. 1981

"Manhar the Magnificent: Born with Two Mothers," co-authored with Janet Stover. Animal Kingdom, 84(5):6-12.

PUBLICATIONS

AND

- LECTURES: (Cont'd):** Superovulation and Cross-species Embryo Transfer from Wild to Domestic Cattle. Lecture presented at symposium: " The comparative psychology and conservation of endangered species in zoological parks and aquariums" at the Eastern Psychological Association Annual Meeting. 1982
- Intelligence Gardens and An Intelligent Zoological Garden, Mendel Lecturer, Annual Mendel Lecture, St. Peter's College, New Jersey. 1982.
- Satellite Breeding Programs, presented and published, National A.Z.A. Conference, Phoenix, Arizona. 1982.
- Animal Management in the Carter Giraffe Building in the Bronx Zoo, presented and published, National A.Z.A. Conference, Vancouver, British Columbia. 1983
- The Real Jungle in the Bronx. Invited speaker, Explorer's Club, New York, New York. 1986
- Mammal Management in JungleWorld in the Bronx Zoo, presented and published, National A.Z.A. Conference, Minneapolis, Minnesota. 1986.
- The Real Jungle in the Bronx. Invited speaker, Annual Connecticut Audubon Society Meeting, Lakeville, Connecticut 1986.
- Managing Good Exhibits is Worth the Effort, presented and published, Eastern Regional A.Z.A. Conference, Syracuse, New York, 1987.
- Managing Good Naturalistic Exhibits. Lecture presented at S.U.N.Y. Stony Brook/NSF Conference, "Design and Use of Indoor Naturalistic Habitats For behavioral Research," Port Jefferson, New York. 1987
- Animal Management in the Himalayan Highlands in the Bronx Zoo, presented And published, National A.Z.A. Conference, Portland, Oregon. 1987.
- "Breeding Management of the Snow Leopard at New York Zoological Park," Co-authored with Dan Wharton Proceedings of the Fifth International Snow Leopard Symposium. 1988.
- The New Bronx Zoo. Invited speaker. Rotary Club Meeting, New Rochelle, New York. 1990.
- "Snow Leopards in the Himalayan Highlands Exhibit in the Bronx Zoo."

PUBLICATIONS

AND

- LECTURES: (Cont'd):** International Pedigree Book of Snow Leopards, Panthera uncia, Volume 6:105-112. 1990
- The Exhibition and Management of Geladas in the Baboon Reserve at the New York Zoological Park, presented and published, National A.Z.A. Conference, San Diego, California. 1991.
- NYZS/The Wildlife Conservation Society's Free-Ranging Lion-tailed Macaque Project, co-authored with John Iadecola, presented and published, National A.Z.A. Conference, Omaha, Nebraska. 1993.
- "Managing Naturalistic Animal Environments in Captivity" co-authored With Edward F. Gibbons, Jr. in Naturalistic Environments in Captivity for Animal Behavior Research, edited by E. F. Gibbons, Jr., E. J. Wyers, E. Waters, E. Menzel, Jr. Pages 126-139, State University
- "Integrating Animal Behavior and Exhibit Design" co-authored with John Seidenstickers. Wild Mammals in Captivity, editors: Devra G. Kleiman, Mary E. Allen, Katerina V. Thompson, Susan Lumpkin. Pages 180-190, The University of Chicago Press. 1996.
- The Bronx Zoo's Protected Contact Program with Asian Elephants, co-authored With Patrick Thomas and Penny Kalk, presented and published, National A.Z.A. Conference, Honolulu, Hawaii. 1996.
- "Managing in Asian Elephants through Voluntary Contact at the Bronx Zoo." DER ZOOLOGISCHE GARTEN, 67:16-20.
- Bronx Zoo's Butterfly Experience, co-authored with Edward Spevak, presented Published, National A.Z.A. Conference, Albuquerque, N.M., 1997.
- Animal Management in the Bronx Zoo's Congo Gorilla Forest Exhibit, presented and published, National A.Z.A. Conference, Minneapolis, Minnesota, 1999.
- Building a Forest in the Bronx: Creating Conservationists in the Bronx, presented at Environmental Grantmakers Association 2000 Retreat, New Paltz, N.Y., 2000.
- Less Stressful Anesthesia for Great Apes, presented and published, National A.Z.A. Conference, Orlando, Florida, 2000.
- Guest Participation in Conservation Within the Zoo, presented at the Eastern Regional A.Z.A. Conference, Columbia, South Carolina, 2003.

“Use of Melengestrol Acetate in Feed for Contraception on Herds of Captive Ungulates,” co-authored with Bonnie Rapheal, Penny Kalk, Paul Calle and Robert Cook. ZOO BIOLOGY, 22(5):455-464. 2003