

Mark Alan Rosenthal: Curriculum Vitae

Education

- 1968 Bachelor of Arts, Southern Illinois University
1975 Master of Arts, Northeastern Illinois University
1989 Professional Management Certificate, American Association of Zoological Parks and Aquariums School for Professional Management
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Work Experience

At Lincoln Park Zoological Gardens (Lincoln Park Zoo):

- 2004–present Curator Emeritus
2002–2003 Abra Prentice Wilkin Curator of Large Mammals
1997–2001 Chairman & Curator, Large Mammals & Carnivores
1995–1996 Acting Director of Animal Collections
1975–1994 Curator of Mammals
1969–1975 Associate Curator
1968–1969 Animal Keeper
1967–1968 Summer Attendant, Children’s Zoo

At Southern Illinois University:

- 1967–1968 Laboratory Technician, Invertebrate Zoology
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Publications and Presentations

- 1971 Rosenthal, M.A., & Meritt, D.A., “Hand-rearing a Grant’s Gazelle (*Gazella granti*),” *International Zoo Yearbook*, Volume 2.
1971 Rosenthal, M.A., “Observation on the Least Weasel (*Mustela rixosa*),” *International Zoo Yearbook*, Volume 2.
1971 “Observations on Hand-reared and Maternal-reared Greater Hedgehog Tenrecs (*Setifer setosus*).” Proceedings of the American Association of Zoological Parks and Aquariums regional conference, Cleveland, Ohio.
1972 Rosenthal, M.A., & Fisher, L.E., “The Farm-in-the-Zoo,” *International Zoo Yearbook*, Volume 12.
1972 Rosenthal, M.A., “A Short Note on the Fat-tailed Dwarf Lemur (*Cheirogalus medius*),” *International Zoo Yearbook*, Volume 12.
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- 1972 Rosenthal, M.A., "Observations on the Water Opossum or Yapok (*Chironectes minimus*)." Proceedings of the American Association of Zoological Parks and Aquariums national conference, Portland, Oregon.
- 1973 Rosenthal, M.A., & Meritt, D.A., "Hand-rearing of a Springhaas (*Pedetes capensis*)," *International Zoo Yearbook*, Volume 13.
- 1974 Rosenthal, M.A., "Care and Rearing of a Patagonian Cavy (*Dolichotis patagonum*)," *International Zoo Yearbook*, Volume 14.
- 1974 Rosenthal, M.A., "The Two Zoos in the Zoo," *The Ark*, Lincoln Park Zoological Society, Volume 2, No. 2.
- 1974 Rosenthal, M.A., "Husbandry of the Fennec Fox (*Fennecus zerda*)." Proceedings of the American Association of Zoological Parks and Aquariums regional conference.
- 1974 Rosenthal, M.A., "Husbandry and Maintenance of Selected Small Mammals in Captivity." Proceedings of the American Association of Zoological Parks and Aquariums national conference, Philadelphia, Pennsylvania.
- 1975 Rosenthal, M.A., "The Yapok in Captivity (*Chironectes minimus*)," *International Zoo Yearbook*, Volume 15.
- 1975 Kitchener, S.L., Meritt, D.A., & Rosenthal, M.A., "Observations on the Management, Physiology, Breeding and Hand-Rearing of the Snow Leopard (*Panthera unica*)," *International Zoo Yearbook*, Volume 15.
- 1975 Rosenthal, M.A., "New World Primates," *The Ark*, Lincoln Park Zoological Society, Volume 3, No. 1, Spring.
- 1976 Rosenthal, M.A., "It Began with a Gift: History of Lincoln Park Zoological Gardens," *The Ark*, Lincoln Park Zoological Society, Volume 4, No. 3.
- 1976 Rosenthal, M.A., "The Leaf-Cutting Ant Display (*Atta sexdens*), A Unique Educational Display." Proceedings of the American Association of Zoological Parks and Aquariums national conference, Baltimore, Maryland.
- 1977 Rosenthal, M.A., "Management and Hand-rearing Techniques of a Marmoset Colony." Proceedings of the American Association of Zoological Parks and Aquariums regional conference.
- 1978 Rosenthal, M.A., "The Management, Behavior and Reproduction of the Short-eared Elephant Shrew (*Macroelides proboscideus*)," master's thesis, Department of Biology, Northeastern Illinois University.
- 1978 Rosenthal, M.A., "Management and Reproduction of the Springhaas (*Pedetes capensis*) in Captivity." Proceedings of the American Association of Zoological Parks and Aquariums national conference, Denver, Colorado.



- 1980 "A Unique Mammal - Behavior of the Short-eared Elephant Shrew." The Margaret Morse Nice Lectures in Animal Behavior, Chicago Academy of Sciences, Chicago, Illinois.
- 1980 Discussion leader, "Management Strategies of Great Apes." Workshop in infertility in male great apes, Atlanta, Georgia.
- 1980 Rosenthal, M.A., "A Report on Animal Management at Selected European Zoological Gardens," National Museum Act, Smithsonian, Washington, DC.
- 1980 "Use of Video Tape in Small Mammals." American Association of Zoological Parks and Aquariums national conference, Chicago, Illinois.
- 1981 Rosenthal, M.A., "Nursery Operation at Lincoln Park Zoo," *Animal Keepers' Forum*, March.
- 1981 Rosenthal, M.A., "Chimpanzee Triplets Born in Captivity," *Primates*, Volume 22, No. 1, January.
- 1981 "Video Tape Equipment Use in Zoos and Aquariums." American Association of Zoos & Aquariums regional conference, Peoria, Illinois.
- 1983 Rosenthal, M.A., & Kirschner, R.H., "Death of an Adult Harbor Seal (*Phoca vitulina*) by Swallowed Coins," *Der Zoologische Garten* 54.
- 1983 Rosenthal, M.A., "Lowland Gorillas at Lincoln Park Zoo," *IUCN/SSC Primate Specialist Group Newsletter* 3, March.
- 1983–2003 Rosenthal, M.A., Editor, *International Studbook for the Spectacled Bear (Tremarctos ornatus)*.
- 1985 "Rats and Mice." Preventive Sanitation Workshop, American Sanitation Institute, Chicago, Illinois.
- 1986 Schaffer, N., & Rosenthal, M.A., "Report on the Flat-headed Cat Reproductive Project." Institute of Museum Services, Special Conservation Project.
- 1986 "International Spectacled Bear Studbook – A Tool for the Management and Conservation of a Species." 7th International Conference on Bear Research and Management, Williamsburg, Virginia.
- 1987 "Biological Management of Spectacled Bears in Captivity." Proceedings of the American Association of Zoological Parks and Aquariums national conference, Portland, Oregon.
- 1987 "Management of Lowland Gorillas at Lincoln Park Zoo." Proceedings of the American Association of Zoological Parks and Aquariums regional conference, St. Louis, Missouri.
- 1988 Rosenthal, M.A., Editor, "Proceedings of the First International Symposium on the Spectacled Bear," Chicago, Illinois.



- 1988 “An Overview of Management Practices.” First International Symposium on the Spectacled Bear, Chicago, Illinois.
- 1989 Rosenthal, M.A., “The Black Bear in Captivity.” Sixth Annual Symposium, Zoological Society of New Jersey, April.
- 1990 Rosenthal, M.A., “A Zoo Management Course in China,” *International Zoo News*, No. 22, 37/4 June.
- 1990 Rosenthal, M.A., “The China Chronicles,” *Zoo Review*, Lincoln Park Zoological Society, Summer.
- 1991 Maraldi, A., Tupa, L., Jacobs, B., Fuentes, F., & Rosenthal, M.A., “Cheetah Reproduction at Lincoln Park Zoo,” *Cheetah News, Cheetah SSP Newsletter*, Vol. 3, No. 1, Winter.
- 1991 Prescott, J., & Rosenthal, M.A., “Programme d’enrichissement des Conditions de Vie des Primates en Captivité,” French translation of the *Zoo Management Course Handbook*.
- 1991 Rosenthal, M.A., “Guadalajara Diary,” *Lincoln Park Zoo Review*, Lincoln Park Zoo Society, Volume 6, No. 2.
- 1991 Rosenthal, M.A., “International Outreach: Goggles Goes Home,” *Lincoln Park Zoo Review*, Lincoln Park Zoo Society, Volume 6, No. 3, Winter.
- 1992 Rosenthal, M.A., “The Spectacled Bear, Los Angeles Zoo,” *Zoo View*, Volume 26, Number 3.
- 1992 Rosenthal, M.A., “Zoo Biology Training – an Investment in the Future.” Proceedings of the International Council of Museum Natural History Committee Workshop, Quebec City, Quebec, Canada.
- 1994 Coordinator, two-week great ape management study tour at Lincoln Park Zoo for representatives of Beijing Zoo & Shanghai Zoo, People’s Republic of China.
- 1995 Rosenthal, M.A., & Dunn, P., “Hand-rearing of Maned Wolf Pups,” *International Zoo Yearbook*, Volume 34.
- 1995 Rosenthal, M.A., “Queen of the Zoo,” *Lincoln Park Zoo Review*, Lincoln Park Zoo Society, Winter.
- 1995 “Captive management and the conservation of bears.” 10th International Conference on Bear Research & Management, Fairbanks, Alaska.
- 1995 Rodden, M., & Rosenthal, M.A., “Hand-rearing and Infant Development,” *Husbandry Manual for the Maned Wolf*, Chapter 6.
- 1996 Rosenthal, M.A., “The Traveling Zoos,” *Lincoln Park Zoo Review*, Lincoln Park Zoo Society.
- 1996 Rosenthal, M.A., & Xanten W., “Structural and Keeper Considerations in Exhibit Design,” *Wild Mammals in Captivity*, University of Chicago Press.



- 1996 Invited lecturer on management of great apes at Shanghai Zoo and Beijing Zoo, People's Republic of China.
- 1996 Rosenthal, M.A., "Marketing Your Zoo's History." Proceedings of the Ivy Zoo Symposium, Budapest, Hungary.
- 1998 Rosenthal, M.A., "Jungle Travel," *Click Magazine*, December.
- 1998 Rosenthal, M.A., "The Changing Face of a City Zoo." Proceedings of the 5th International Zoo Design Symposium, Paignton, England, May.
- 2010 Rosenthal, M.A., & Xanten W., "Safety Considerations in a Zoological Park," *Wild Mammals in Captivity*, University of Chicago Press, 2nd edition.

Books Published

- 1983 *A New True Book: Predators*, Children's Press
- 1983 *A New True Book: Bears*, Children's Press
- 2003 *A Conversation with Marvin Jones*, Milwaukee Zoo Society
- 2003 *The Ark in the Park: The Story of the Lincoln Park Zoo*, University of Illinois Press

Field Experience

- 1968 Florida, collection of invertebrate specimens in Gulf of Mexico for the Department of Zoology, Southern Illinois University, Carbondale, Illinois.
- 1971 Kenya, meetings with animal dealers to study their animal holding and quarantine facilities.
- 1974 Ecuador, trapping expedition to collect the "Rat" Opossum (*Caenolestes sp.*) and to study the management techniques of Eloy Alfaro Military College Zoological Gardens.
- 1975 Florida, reptile collection trip, expedition photographer & videographer.
- 1980 Southern Illinois, reptile collection trip, expedition photographer & videographer.
- 2004 Research associate, deer contraceptive project, University of Wisconsin/Milwaukee Zoo, Highland Park, Illinois.

Memberships

Association of Zoos & Aquariums
Zoological Association of America
Chicago Sister Cities China Committee



Awards and Honors

- 1973 Best of Show, “Dik-Dik,” Wildlife Photography Contest, Oklahoma Zoo Society.
- 1978 Special Award, “Newborn Chimpanzee,” Leipzig Zoo International Photo Contest.
- 1980 National Museum Act, Smithsonian Institute, professional travel grant, study tour of European zoological gardens.
- 1984 Institute of Museum Services Special Conservation Project, Study of the Reproduction of the Flat-Headed Cat.
- 1987 Institute of Museum Services Special Conservation Project, Spectacled Bear Study and International Spectacled Bear Conference.
- 1989 Chairman, American Association of Zoos & Aquariums team inspection of Taipei Zoo, Taiwan.
- 1989 Instructor in Smithsonian Institution course, “Zoo Biology and Animal Management,” Shanghai, People’s Republic of China.
- 1990 Leader & instructor in Smithsonian Institution course, “Zoo Biology and Animal Management,” Guadalajara, Mexico.
- 1990 Institute of Museum Services Special Conservation Project, video, *To be a Gorilla: The Management of Lowland Gorillas in Captivity*.
- 1990–1995 Chair, Association of Zoos & Aquariums Bear Taxon Group.
- 1991 Leader & instructor in Smithsonian Institution course, “Zoo Biology and Animal Management,” Shanghai, People’s Republic of China.
- 1992 Invited instructor, “Master Planning Workshop for Central American Zoos,” Guatemala City, Guatemala.
- 1992 Invited speaker, Phoenix Zoo, “Spectacled Bear Charrette,” Phoenix, Arizona.
- 1993 Institute of Museum Services Special Conservation Project Grant, “Development and Hand-rearing in Maned Wolves.”
- 1995 Juror, Science & Nature Documentaries, 31st Chicago International Film Festival.
- 1996 Invited lecturer, Xinjiang University, Zoology Department, Urumqi, People’s Republic of China.
- 2006 Road Scholar Emeritus, Illinois Humanities Council.



Video Productions

- 1985 *Sinbad Has Surgery*, fifteen-minute video on dental surgery of a lowland gorilla for zoo professionals. Producer & Director. First place, International Film Festival, Missoula, Montana.
- 1987 *Within Striking Distance*, twelve-minute video on safety in the zoo for zoo professionals. Producer & Director.
- 1988 *Plan for Survival*, eleven-minute video on spectacled bear conservation program at Lincoln Park Zoo. Producer.
- 1988 *Managing Giants*, fifteen-minute video on elephant management for zoo professionals. Producer.
- 1990 *To Be a Gorilla: The Management of Lowland Gorillas in Captivity*, twenty-two-minute video on gorilla management for zoo professionals. Project Supervisor. Gold Certificate, Education, International Chicago film Festival.
- 1991 *A New Way*, thirteen-minute video on integrated pest management principles for zoos. Producer.
- 1991 *This Old Lion House*, twenty-seven-minute video documentary on the entire remodeling of the Lion House. Producer.
- 1992 *The Making of a Jungle*, six-minute video documentary on the building of the gibbon exhibit at the Helen Brach Primate House. Producer.
- 1993 *For Doc*, twelve-minute video documentary highlighting the career of Dr. Lester Fisher, director of the Lincoln Park Zoo. Producer.
- 1993 *Maned Wolf Diaries*, twenty-one-minute video documentary highlighting the hand-rearing, growth, and development of maned wolf pups during the first ninety days of life. Producer.
- 1996 *The Roar Returns*, three-minute video documentary highlighting the acquisition, travel, and arrival of a lion from South Africa to Lincoln Park Zoo. Videographer.
- 2009 Co-Founder, Zoo & Aquarium Video Archive.

