

Edward J. Maruska: Curriculum Vitae

Experience

- 2000–present Director Emeritus, Cincinnati Zoo & Botanical Garden, Cincinnati, Ohio
- 2005–2009 Museum Consultant, La Sierra University World Museum of Natural History, Riverside California
- 2002–2003 Interim Director, Los Angeles Zoo & Botanical Gardens, Los Angeles, California
- 1968–2000 Executive Director, Cincinnati Zoo & Botanical Garden, Cincinnati, Ohio
- 1962–1968 General Curator, Cincinnati Zoo, Cincinnati, Ohio
- 1956–1962 Animal Keeper, Lincoln Park Zoo, Chicago, Illinois

Education

- 1989 Honorary Doctor of Science, University of Cincinnati
- 1986 Honorary Doctor of Science, Xavier University, Cincinnati

Honors and Awards

- 2001 Honor Proclamation from the Mayor and City Council of Los Angeles
- 2001 Ohio Department of Natural Resources Conservation Man of the Year
- 2001 Proclamation from the Hamilton County Board of Commissioners: January 12, 2001, as Edward J. Maruska Day
- 1999 Outstanding Service Award, American Association of Zoological Parks and Aquariums (AAZPA)
- 1974 Cincinnati Ambassador Award, Cincinnati Convention & Visitors Bureau

Activities

- 1979, 1980, 1981 Conducted in-situ studies of the *Ambystoma* salamanders in the volcanic lake of Puebla, Mexico.
- 1973–1979 In the spring quarter, taught three-credit-hour science course, “Zoo Life: Behind the Scenes,” through the University of Cincinnati, Cincinnati, Ohio.
- 1967 Led a seven-week expedition to the Yucatan, Mexico, to study and collect avian, mammal, reptile, and amphibian specimens under permit by the Cincinnati Zoo.



Activities *continued*

- 1966 Successfully led a six-week field expedition to southeastern Mexico and Guatemala to acquire reptile, bird, and mammal specimens, sponsored by the Cincinnati Zoo. This included effective organization of permits and safe transit of animals.
- 1967–2000 Successfully led sponsored wildlife safaris to Africa, Central America, South America, Australia, New Guinea, China, and Indonesia as educational and donor cultivation expeditions for the Cincinnati Zoo.

Membership Offices Held

- 1988–present Board of Directors, Cincinnati Convention & Visitors Bureau
- 1982–1997 AAZPA/Association of Zoos & Aquariums (AZA) Coordinator, Black Rhinoceros Species Survival Plan
- 1982–present AAZPA Species Survival Plan, Subcommittee Member
- 1980–1981 Transportation Advisor to the President of the AAZPA
- 1979–1983 Member of the Board of Animal Air Transportation Association
- 1978–1979 President, AAZPA
- 1977–1978 President Elect, AAZPA
- 1976–1977 Vice-President, AAZPA
- 1974–1975 Chairman, AAZPA Conservation Committee, Felines
- 1974–present International Union for Conservation of Nature (IUCN), Consultant Cat Specialist Group

Publications

- Brady, B., Huelsman, J., and Maruska, E., 1990. "Cats in context: Cincinnati Zoo cat exhibit." *International Zoo Yearbook*, 29(1), pp. 169–174.
- Brandon, R.A., and Maruska, E.J., 1982. "*Phaeognathus hubrichti* (Red Hills salamander) Reproduction." *Herpetological Review*, 13:14.
- Brandon, R.A., Maruska, E.J., and Rumph, W.T., 1981. "A new species of neotenic *Ambystoma* (*Amphibia*, *Caudata*) endemic to Laguna Alchichica, Puebla, Mexico." *Bulletin of the Southern California Academy of Sciences*, 80(3), pp. 112–125.
- Centerwall, W.R., Wurster-Hill, D.H., Maruska, E.J., and Kramer, L.W., 1983. "Chromosome identification of the rusty-spotted cat (*Felis rubiginosa*): one more down and four to go." *American Journal of Veterinary Research*, 44(5), pp. 856–858.

Publications *continued*

Centerwall, W.R., Wurster-Hill, D.H., Maruska, E.J., and Theobald, J.A., 1977. "Chromosome identification of the flat-headed cat (*Felis planiceps*): one more down and five to go." *American Journal of Veterinary Research*, 38(11), pp. 1,893–1,894.

Dalby, P.L., and Maruska, R.J., 1975. "Twinning in the potto. *Perodicticus potto*." *Lab. Prim. Newsletter*, 14, pp. 5–6.

Dresser, B.L., Gelwicks, E.J., Wachs, K.B., and Keller, G.L., 1988. "First successful transfer of cryopreserved feline (*Felis catus*) embryos resulting in live offspring." *Journal of Experimental Zoology*, 246(2), pp. 180–186.

Dresser, B.L., Pope, C.E., Kramer, L., Kuehn, G., Dahlhausen, R.D., Maruska, E.J., Reece, R.H., and Thomas, W.D., 1984. "Nonsurgical embryo recovery and successful interspecies embryo transfer from bongo (*Tragelaphus eurycerus*) to eland (*Taurotragus oryx*)." *Proceedings of the American Association of Zoo Veterinarians*, Louisville, KY.

Dresser, B.L., Pope, C.E., Kramer, L., Kuehn, G., Dahlhausen, R.D., Maruska, E.J., Reece, R.H., and Thomas, W.D., 1984. "Successful transcontinental and interspecies embryo transfer from bongo antelope (*Tragelaphus eurycerus*) at the Los Angeles Zoo to eland (*Tragelaphus oryx*) and bongo at the Cincinnati Zoo." *Annual Proceedings of the American Association of Zoological Parks and Aquariums*, pp. 166–168.

Dresser, B.L., Pope, C.E., Kramer, L., Kuehn, G., Dahlhausen, R.D., Maruska, E.J., Reece, R.H., and Thomas, W.D., 1985. "Birth of bongo antelope (*Tragelaphus eurycerus*) to eland antelope (*Tragelaphus oryx*) and cryopreservation of bongo embryos." *Theriogenology*, 23(1), p. 190.

Dresser, B.L., Reece, R.H., and Maruska, E.J., 1988. "Cincinnati Zoo and Botanical Garden Center for Reproduction of Endangered Wildlife, Kings Island Wild Animal Habitat." The Fauna and Flora Preservation Society.

Kramer, L., Dresser, B., and Maruska, E., 1983. "Sexing aquatic salamanders by laparoscopy." *Proceedings of the American Association of Zoo Veterinarians*, pp. 193–194.

Maruska, E.J., 1964. "Care and Breeding of Lesser Cats." *Annual Conference Proceedings of the American Association of Zoological Parks and Aquariums*.

Maruska, E.J., 1969. *Cincinnati Zoo Official Guide Book*.

Maruska, E.J., 1974. "Cats." *Compton's Encyclopedia*. Chicago: William Benton.

Maruska, E.J., 1975. "A Case of Delayed Implantation in the Least Weasel, *Mustel nivalis*." *Journal of Mammalogy*.

Maruska, E.J., 1982. "Animal Record Keeping." *Zoological park and aquarium fundamentals*. American Association of Zoological Parks and Aquariums.

Maruska, E.J., 1982. "Design Features – Terrestrial Invertebrates." *Zoological park and aquarium fundamentals*. American Association of Zoological Parks and Aquariums.



Publications *continued*

- Maruska, E.J., 1982. "Operations – Husbandry – Terrestrial Invertebrates." *Zoological park and aquarium fundamentals*. American Association of Zoological Parks and Aquariums.
- Maruska, E.J., 1982. "The reproduction and husbandry of salamanders in captivity with special emphasis on the Texas blind salamander, *Typhlomolge rathbuni*." *Proceedings of the 5th Annual Reptile Symposium on Captive Propagation and Husbandry* (Oklahoma City Zoo), pp. 151–161.
- Maruska, E.J., 1984. "Review of Zoo Breeding Programmes," presented at the 4th World Conference on Breeding Endangered Species in Captivity. *International Zoo Yearbook*.
- Maruska, E.J., 1986. "Amphibians: Review of Zoo Breeding Programmes." *International Zoo Yearbook*, 24(1), pp. 56–65.
- Maruska, E.J., 1987. *Tigers of the World*. Noyes Publications, Park Ridge, New Jersey, pp. 372–379.
- Maruska, E.J., 1987. "White tiger: Phantom or freak." *Tigers of the World: The Biology, Biopolitics, Management, and Conservation of an Endangered Species*. Noyes Publications, Park Ridge, New Jersey, pp. 372–379.
- Maruska, E.J., 1994. *Amphibians, Creatures of the Land and Water*. Cincinnati Zoo Conservation Book Series, Franklin Watts Publisher.
- Maruska, E.J., 1997. "Jungle Trails: A new experience at Cincinnati Zoo and Botanical Garden." *Der Zoologische Garten*, 67, pp. 61–70.
- Maruska, E.J., 1997. (Eds) *Salamanders*. The Child's World Inc. New Naturebooks.
- Maruska, E.J., 1999. "The pace of extinction." *The World & I*, 14(5), p. 192.
- Maruska, E.J., Dresser, B.L., and Barden, B.D., 1986. "Black rhinoceros international management survey." *American Association of Zoological Parks and Aquariums, Species Survival Plan*.
- Maruska, E.J., Murphy, J.B., Adler, K., and Collins, J.T., 1994. "Procedures for setting up and maintaining a salamander colony." *Captive Management and Conservation of Amphibians and Reptiles*. Salt Lake City: Society for the Study of Amphibians and Reptiles.
- Murphy, J.B., Adler, K., and Collins, J.T., 1994. *Captive management and conservation of amphibians and reptiles*. Society for the Study of Amphibians and Reptiles.
- Pope, C.E., Gelwicks, E.J., Keller, G.L., Gillespie, D.S., Maruska, E.J., and Dresser, B.L., 1989. "Interspecies transfer of embryos from exotic to domestic cats." *Proceedings of the American Association of Zoological Parks and Aquariums*, pp. 364–371.
- Shoemaker, A.H., Maruska, E.J., and Rockwell, R., 1997. "Minimum husbandry guidelines for mammals: large Felids." American Association of Zoos and Aquariums.

Publications *continued*

Shoemaker, A.H., Maruska, E.J., and Rockwell, R., 1997. "Zoo guidelines for keeping large felids in captivity." Nutrition Advisory Group, Scientific Advisory Group to the American Zoo and Aquarium Association.

Shoemaker, A.H., Maruska, E.J., and Rockwell, R., 2006. "Zoo standards for keeping large felids in captivity." www.felidtag.org. [Consulta: 20 de abril de 2009]

Thomas, W.D., and Maruska, E.J., 1996. "Mixed-species exhibits with mammals." *Wild mammals in captivity: principles and techniques for zoo management*. University of Chicago Press.

Professional Organization Memberships

American Association of Zoological Parks and Aquariums/Association of Zoos & Aquariums

American Pheasant and Waterfowl Society

The American Society of Ichthyologists and Herpetologists

American Society of Mammalogists

Avicultural Society of London

The Explorers Club

Herpetologists' League

International Society of Zooculturists

International Union of Directors of Zoological Gardens

Langdon Club (Professional Naturalist Society of Cincinnati)

Society for the Study of Amphibians and Reptiles

Whooping Crane Conservation Association

