



2005 Regional Meeting Proceedings

March 9 – 12, Kansas City, KS

April 13 – 16, Knoxville, KY

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Artificial Lighting for Captive Penguins

Linda Henry, SeaWorld San Diego

Breeding and Rearing the Guira Cuckoo (*Guira guira*) at the Houston Zoo

Beth M. Voyles, Houston Zoological Gardens

Creation of a bill sleeve and the use of operant conditioning to improve the care of hornbills at Lincoln Park Zoo

Nicole Kehl, Lincoln Park Zoo

Data Collection for Moulting Penguins

Jennifer Miller, Sea World San Diego

Wendy Turner, SeaWorld San Diego

Egg Incubation in King Penguins: Preliminary Results of Telemetric Eggs in the Monitoring of Incubation Activities

David A. Oehler, Cincinnati Zoo and Botanical Garden

Exhibit Modifications to Reduce the Incidence of Aspergillosis and Increase Breeding in Two Penguin Species at the Denver Zoo

Shawn L. Sanchez, Travis D. Garrett and Cherie Sanchez Zookeepers Denver Zoo

Inspiring Caring: Measuring the Impact of the Lemur Forest Experience

Wendy Meluch, Visitor Studies Services

Emily Routman, San Francisco Zoo

Management and Prevention of West Nile Virus Infection in The Humboldt Penguin (*Spheniscus humboldti*) Population in the United States

Sarah Vuolo, University of Illinois College of Veterinary Medicine

Jennifer Langan, DVM, DACZM, University of Illinois College of Veterinary Medicine, Chicago Zoological Society, Brookfield Zoo

Patricia McGill, PhD Chicago Zoological Society, Brookfield Zoo

Minutes of the Joint SSP/EEP Congo Peafowl Meeting Peter Galbusera, Royal Zoological Society of Antwerp

Steven Vansteenkiste, Royal Zoological Society of Antwerp

Operant Conditioning of a King Penguin (*Aptenodytes patagonica*) at Lincoln Park Zoo

Kristin Dvorak, Lincoln Park Zoo

Megan R. Ross, Ph.D., Lincoln Park Zoo

Hope B. McCormick, Lincoln Park Zoo

Parasites of Fishes: List of Dichotomous Key to the Identification of Major Metazoan Groups

George W. Benz, Middle Tennessee State University

Stephen A. Bullard, Middle Tennessee State University

Penguin Shipments

Lauren DuBois, Sea World San Diego

Wendy Turner, SeaWorld San Diego

Penguins and Public Relations

Sharon Jarvis, SeaWorld Orlando

Courtney Harris, SeaWorld Orlando

Barbara Shurman, SeaWorld Orlando

Jill Lewis, SeaWorld Orlando

Riverbanks Zoo and Garden Adventure Tours

Jennifer Baxter, Riverbanks Zoo and Garden

Martin Vince, Riverbanks Zoo and Garden

Rockhopper Penguins on Isla Noir

David A. Oehler, Feather Link, Inc.

The Use of Canid Urine and Related Scents for the Enrichment of Captive Gray Wolves (*Canis lupus*)

Ryanna M. Steele

Terrance Steele

Understanding the Etiology of Mucoïd Feces in Giant Pandas

Heidi Bissell, Memphis Zoo

Brian Rude, Memphis Zoo

Meghan Carr, Memphis Zoo

John Ouellette, Memphis Zoo

Water Quality and Chlorination in a Humboldt Penguin (*Spheniscus humboldti*) Exhibit

Matt De Voe, Columbus Zoo and Aquarium

West Nile Virus and its Effect on the Humboldt Penguins (*Spheniscus humboldti*) at the Milwaukee County Zoo

Carol J. Kagy, Milwaukee County Zoo

2005 Annual Conference Proceedings

September 13 – 18

Chicago, IL

Success With an Arts Master Plan

Russel H. Willimams, North Carolina Zoological Society

Guam Rail Recovery Program: Management Implications for Medical Husbandry on the Mainland

Deidre K. Fontenot, DVM, Disney's Animal Programs

Message Design for Animal Presentations: A New Approach

Karen Povey, Point Defiance Zoo and Aquarium

Wendy Spaulding, Point Defiance Zoo and Aquarium

Under the (IR) Gun: Regulatory Implications of Infrared Technology

Ray Flynn, DVM, USDA, APHIS, Animal Care

V. A. Langman, Ph.D., USDA, APHIS, Animal Care

National Zooquirer: Poor Data Quality Will Cause Demise of Zoos by 2010!!!

Karin Schwartz, Milwaukee County Zoo

Adrienne Miller, Audubon Zoo

Recommendations for Minimizing Disease Transmission During Movement of Cheetahs

Randall E. Junge, DVM, DACZM, St. Louis Zoo

The Need to Breed: The Role of Reproductive Sciences in Small Cat Conservation

William F. Swanson DVM, Ph.D., Center for Conservation and Research of Endangered Wildlife

Cincinnati Zoo and Botanical Garden

Project White Shark at the Monterey Bay Aquarium

Randy Hamilton, Monterey Bay Aquarium

John O'Sullivan, Monterey Bay Aquarium

Manny Ezcurra, Monterey Bay Aquarium

Christina J. Slager, Monterey Bay Aquarium

The Exhibit Environment: Tools for Affecting Change

Wendy Spaulding, Point Defiance Zoo and Aquarium

Utilizing the Principles of Interpretation to Garner Institutional Support for your Programs

Lori Arkin-Diem, Zoo Atlanta

Ted T. Cable, Ph.D., Kansas State University
Karin Hostetter, Interpret This!
Kirsten Friar, Los Angeles Zoo

Fecal Progestins and Reproductive Status of Matschie's Tree Kangaroos in North American Zoos

Lindsay A. North , The Ohio State University
John D. Harder, The Ohio State University

Endemic Fruit Bats and Conservation Education: New Initiatives in Madagascar and Papua New Guinea

Terry O'Connor, Woodland Park Zoo
Peter Riger, Houston Zoo
Richard Jenkins, University of Aberdeen/Madagasikara Voakajy (Madagascar)

Small Cat Futures - They Still Need Your Help

Alan Shoemaker, Columbia, SC

EthoTrak, Lessons Learned from Electronic Behavioral Data Monitoring

Sylvia Atsalis
Carrie Kasnicka
Sue Margulis
Jennifer McGee
Melinda Pruett-Jones

A Proposed Model for Future Wild Bird Acquisition

Edward N. Diebold, Riverbanks Zoological Park and Botanical Garden