

# ZOO NEWS

Cleveland Zoo

Fall 1974



## CLEVELAND

## ZOO NEWS

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## JOIN FRIENDS OF THE ZOO NOW

FRONT COVER—November 27 the King Penguin Family moved from their refrigerated room inside the Bird Building to their outside winter quarters. King Penguins naturally live on islands off the south coast of South America and enjoy Cleveland's cold and snowy winters. The birds walk the distance between their two quarters, and right now they seem to be a little confused. Okay, which one of you has the map?

BACK COVER—The Penguin Family continues their trip, with a little assistance from keeper Walter Wlosowicz.

## Think your kids are growing fast? Look at ours!

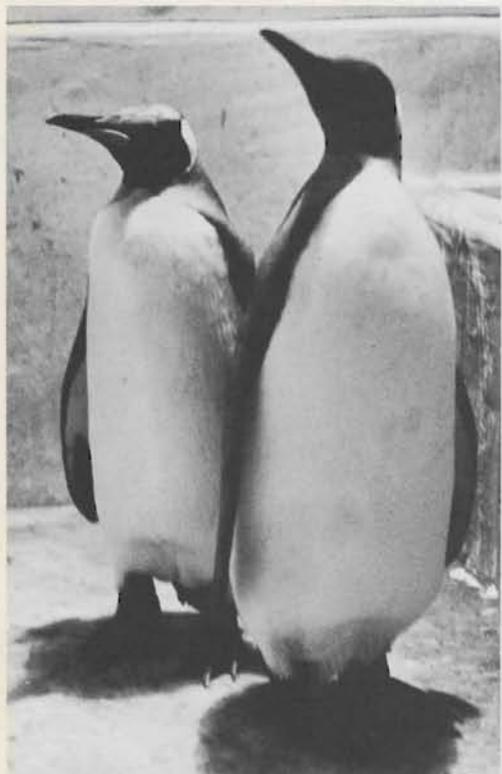


Remember this fuzzy fellow? He was the latest addition to the King Penguin Family, hatched April 28.  
Photo by Ron Kuntz



"Elliott" and "Princess," Siberian Tigers, were born in the spring of 1973, April 16 (Elliott) and May 10 (Princess). Here they romp in their quarters in late summer.

Photo by Ron Kuntz



Now almost full grown, the young penguin has joined his older sibling, hatched on August 2, 1973, in an auxiliary pool.

Photo by Charles Voracek



Almost too old to engage in such a childish thing as a romp "Elliott" and "Princess" do a bit of "people watching."

Photo by David L. Foster

# Is It Really Time to Phase Out Zoos?

by Clayton F. Freiheit, Director of the Denver Zoological Gardens

Reprinted from *The Zoo Review*, published by the Denver Zoological Foundation, Inc.

Writing recently in *The Washington Post*, Bernard Fensterwald, counsel to the Committee for Humane Legislation, suggested that the time has come to phase out zoos. In his provocative article, Mr. Fensterwald attacks zoological parks as "faltering institutions" and claims that they are in "deep trouble". A recent cover of the *Chicago Sun-Times* magazine supplement carried a screaming headline calling for the abolition of zoos. There have been other more rational but equally critical attacks on the role of zoological parks in our society. Much of this spiralling criticism is a direct spin-off of increased concern for the environment; some of it has resulted from proposed federal legislation which would provide funds to upgrade sub-standard zoo facilities and programs. My colleague Prof. Dr. Heinrich Dathe, Director of the splendid East Berlin Zoo, recently equated such critics with people who view a stained-glass window from outside a church when the full beauty can only be appreciated from inside the building. This seems to me to be a valid point since some zoo critics are poorly informed on their subject.

Is it really time to phase out or abolish zoos? Are they really in deep trouble? What role do they play in our culture? Being engaged in the zoological park field and having chosen it as my profession some 14 years ago, my views are admittedly somewhat prejudiced; however, I will try to be objective in addressing these questions.

There is little doubt that a good zoo or aquarium "belongs" in today's world. In fact, they are needed now more than ever before! A good zoo, where the animals are well-exhibited, properly cared for, and humanely treated should properly be regarded as an urban reservoir of nature. Zoos can and do serve superb educational purposes, but only if they are well-

managed and adequately funded. There is nothing worse than a poor zoo, and thoughtful zoo professionals everywhere decry their existence. If a community cannot afford to operate a good zoo, the zoo should indeed be closed. Captive animals are the "missionaries" for their wild brethren, since few city dwellers can afford an excursion to Africa to view a lion or a trip to Sumatra to photograph an orangutan. The chief thrust of a good zoo is to increase the environmental literacy of its visitors through the use of live animals in effective exhibits. Conservation legislation will be supported (or rejected) by people who live in cities. A good zoo can and should attempt to influence as well as nurture people's concern for wildlife. As a result of maintaining a collection of animals, there are frequent births, and the



captive propagation of zoo wildlife can be an effective tool in the conservation of some species. Unfortunately, as man lays claim to ever increasing areas of our planet, more and more forms of wildlife will be forced to seek refuge in the zoo. Thus another reason for strengthening, not abolishing, zoological parks.

Some people do not like to see captive animals and believe this confinement to be cruel. They see a lion asleep or lounging in its enclosure and believe it is bored and yearning for the freedom to roam at will. Zoo-men refer to this as the "Born Free" syndrome! Zoologist George Schaller observed lions in the wild for several months. In his definitive field work, "The Serengeti Lion", he records that lions are inactive on the average of 20-21 hours per day. The activity cycle of captive lions closely parallels this wild behavior! Too often zoo visitors tend to equate the behavior of animals in terms of their own human values. Animals should properly be regarded as unique living creatures and not exotic caricatures of ourselves. We have to accept the animal on his terms and not vice versa. Anthropomorphism of wild animals

continues to be a problem that zoos everywhere must deal with. The thought of a wild animal being free to do whatever it wants whenever it wants is pure rubbish! All living creatures have natural constraints placed upon their existence in the wild and are not truly free. Such elements as suitable habitat, availability of food and water, climate, presence of predators, and competition for space or mates enter the picture. All are interwoven into an intricate web which is delicately balanced to insure the species' survival. All wild animals must live out their lives within the framework of these controls. They are, in fact, captives of their environment. The term "free as a bird" couldn't be further from the truth!

In captivity, the enclosure becomes the animals' territory. Competitions that are commonplace in nature are unnecessary in the zoo. Adequate food and water is provided, and a new element, medical care, is added. In meeting the survival needs of their animals, zoos are sometimes confronted with the problem of boredom because the animal no longer must avoid enemies, stalk prey, forage, or defend his



Pere David's Deer is an example of a species which only exists in captivity. The species numbers about 500, two of which live at the Cleveland Zoo.



George Schaller observed that in the wild lions are inactive 20-21 hours of the day. The activity cycle of captive lions at the Cleveland Zoo parallels this behavior.

Photo by Tony Tomsic  
Cleveland Press

living space. Much research has gone into the problem of alleviating captive boredom, and advances have been made through the creation of naturalistic habitats and the maintenance of normal social groups. The naked cage is rapidly disappearing and soon should be a thing of the past. Zoo techniques progress as zoologists study the behavior of wild animals in nature and this knowledge is applied in captivity. Another point to consider is the fact that zoos are rapidly being populated with animals born in captivity that know no other way of life. Of 47 felines currently in the Denver Zoo's collection, 25 were born in captivity. This ratio will increase with the passage of time. Zoos have achieved many remarkable longevity records with the animals in their care. We frequently point with pride to these statistics and sometimes utilize them to justify the keeping of wild animals. In my view, this is somewhat dangerous for, in many cases, field study has failed to reveal what life spans are achieved in the wild. Only further research will provide answers.

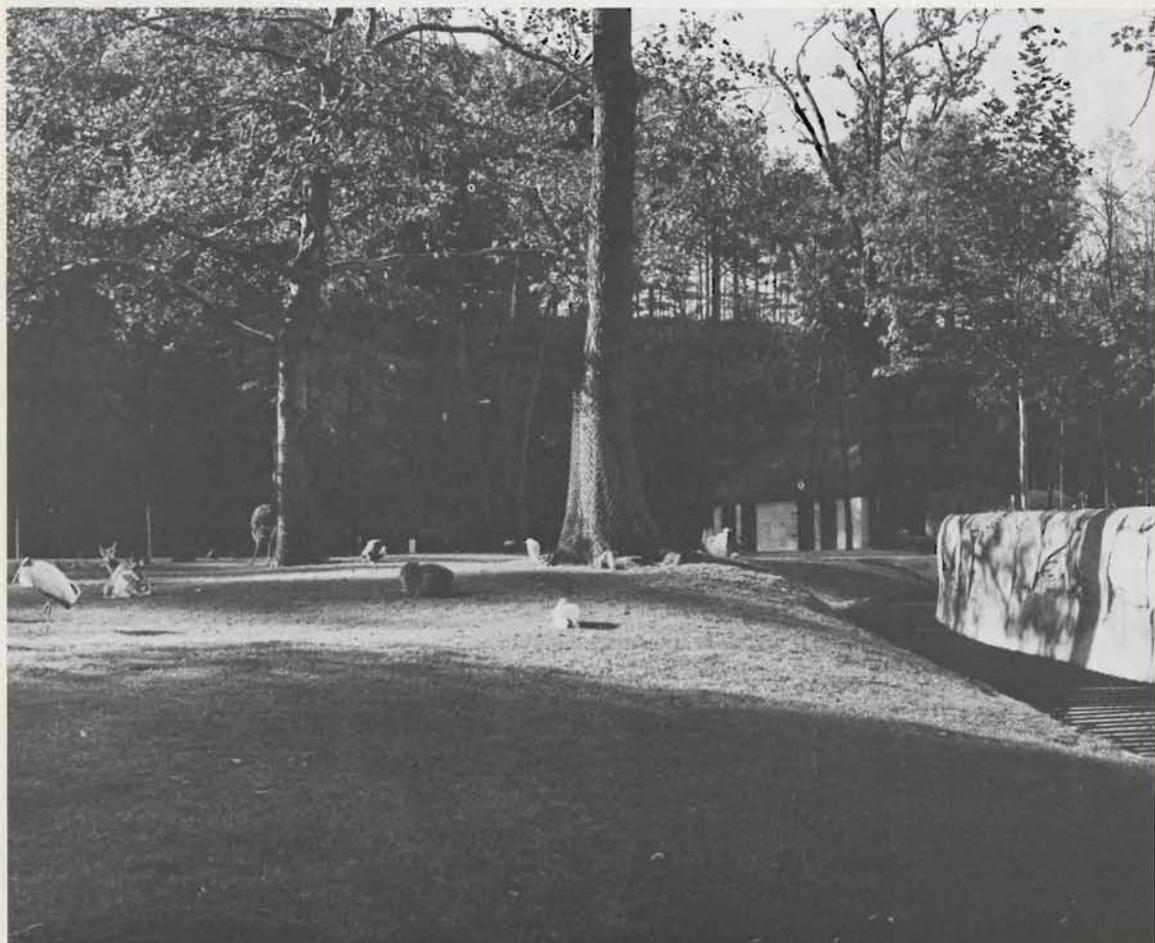
All zoos, including our own, deserve some criticism but not abolition. Zoos are rapidly changing their methods as well as their philosophies. They now realize that a single zoo cannot effectively show and manage a pair of every animal species in a fanciful re-creation of Noah's Ark. Zoos are beginning to specialize, and many are reducing their species counts in favor of more secure breeding groups. Sustaining captive populations will obviate the need to remove animals from the wild, thereby eliminating the zoo as a consumer of wildlife. Actually, of the vast numbers of all wildlife imported into the United States in any given year, only a fraction of one percent go to zoological parks or aquariums. Most are imported for the pet trade or for research projects.

Despite some of their historical inadequacies, zoos are playing a vital and continuing role in our society. The main justification for their existence is education, and a zoo that does not carry forward a program of public interpretation falls far short of meeting its chief obligation. Such

zoos should either be upgraded with sufficient financial support or phased out. Good zoos serve a definite function. One has only to view the awed expressions on the faces of zoo visitors as they watch a newly born giraffe struggle to its feet or a tiger tenderly licking her cubs, to realize it.

Lee S. Crandall, late General Curator of the New York Zoological Park, was regarded as the dean of American zoo men. In 1966 he collaborated with William Bridges on a delightful book entitled "A Zoo Man's Notebook." In it he said: "I

know it is customary to justify the maintenance of wild animals in captivity—a zoo, in other words—by saying that from the study of these lower forms we learn about ourselves. No doubt there is a great deal of truth in this, but I do not need it for my own justification of a life as a zoo man. I have had a thousand better justifications over the years as I have watched people enjoying well-kept animals in the zoo." After many years of similar experience I completely agree and hope the more than 100 million Americans that visit zoos do too.



Naturalistic habitats have replaced naked cages—The South American exhibit at the Cleveland Zoo.

# Zoo-Potpourri

## Congratulations

The Cleveland Zoological Society warmly extends congratulations to a sister institution, The Cleveland Aquarium, on its twentieth anniversary.

## IUCN Bulletin

The International Union for the Conservation of Nature and Natural Resources (IUCN) recently published a list of mammals which have become extinct or are believed to be extinct since 1600. The list contains 112 mammals whose disappearance can be dated and 5 animals thought to be extinct, but about which some doubt exists. The following analysis of the 112 dates of disappearance clearly shows the impact man's increase in population and advances in technology have had on the natural world.

### *Number of species disappearing*

17th Century	7
18th Century	11
19th Century	27
20th Century	67

However, man's rising concern for nature can be seen from the following breakdown of the 20th Century losses:

1900-1919	23
1920-1939	27
1940-1959	14
1960-	3

## Issue 4

On November 5, the Cleveland Metropolitan Park District levy, Issue 4, was passed by the voters of Cuyahoga County and Hinckley Township. Revenue from the 0.35 mill levy will provide for the continued maintenance, development, protection and improvement of Park lands. The Zoo extends a sincere "thank you" to all those who made the passage of the levy possible.

## OSU Alumni

Distinguished alumnus awards were presented to Dr. Leonard J. Goss, zoo director, and Dr. Wallace E. Wendt, zoo veterinarian, at Ohio State University, June 6. The awards were given to the men in recognition of their eminence as veterinarians who have achieved records of outstanding contributions in the advancement of veterinary medicine. Dr. Goss and Dr. Wendt were selected for this honor by the faculty of the OSU College of Veterinary Medicine.

## Reptile Report

The fourth annual Reptile Fair, held August 3-11, was a slithering success. Private reptile owners of the Greater Cleveland area were invited to exhibit their animals in the long corridor of the Zoo's Pachyderm Building. Eighteen individuals responded and provided Zoo visitors with 73 exhibits, housing 145 animals, which represented 84 species of snakes, turtles and lizards. The Zoo's educational collection was also on display.

A special display area featured Frank McDermott's venomous reptile collection, including rattlesnakes, cottonmouths, copperheads and a beaded lizard.

Exhibitors were: John Barkas, Greg Bishop, Tom Brown, Craig Cormack, Bruce Cormack, Mark Del-Russo, Rob Jackson, Eric Johnson, Ed Kray, Frank McDermott, Don Michalosky, Mike Nestor, Knute Nock, Kevin O'Donnell, Al Root, Bill Root, Marty Rosenberg and Jim Rutledge.

## Zoo Bus Report—Update

The Zoo's bus made available to the Zoo through the Martha Holden Jennings Foundation, provided free transportation for 11,652 school children and 2,429 adults during 1974. The bus is available weekdays the year round for school classes, scouts, golden agers and other organized groups wishing to visit the zoo.



Mr. and Mrs. Alan J. Kichler make friends with one of the Hartmann's Mountain Zebras. Mr. Kichler of United Publishing Co., publisher of "Veterinary Economics," purchased the zebras for the Zoo.

Photo by Tony Tomsic  
Cleveland Press



Photo by Paul Tepley  
Cleveland Press

### Super Supporter

Rally Round Cleveland received some pretty hefty support from "Packy", an Asiatic elephant and Charles Voracek, Public Service Director for the Zoo. Robin Hill and Doug Davies accompanied the pair to prevent "Packy" from enjoying the celebration too much. Rally Round Cleveland, designed to promote the City of Cleveland, was held August 16 at the Stadium, prior to an Indians game.

### Zippity Zoo-Doers

The Women's Committee of the Cleveland Zoological Society has chosen a new chairwoman, Mrs. Douglas Wick. Mrs. Wick and her committee have begun planning the third annual Zippity Zoo Night, which promises to be bigger and better than ever before. This gala event will be held Wednesday, June 18, 1974.

One of the highlights of Cleveland's social scene, Zippity Zoo Night has raised \$25,000 annually over the past two years. The money is donated to the Zoo to help defray operating expenses.



Photo by William Wynne  
Cleveland Plain Dealer

## Summer Scholar

The Zoo has been a summer classroom for John DuBois. The Midpark High School graduate was awarded a \$750 summer employment scholarship from the Martha Holden Jennings Foundation after an environmental project of his won the Northeast Ohio Science Fair last spring.

DuBois, who is now a freshman majoring in biology at Baldwin-Wallace College, worked under Zoologist, Richard W. Merrill. During his eight weeks as a researcher at the Zoo, he sampled the water of Waterfowl Lake to determine its chemical com-

position and how birds affect it, and took soil samples throughout the Park to help groundskeepers select proper plants and grass for the different areas.

The major project for the budding naturalist was mapping a walking guide to the trees in the Park. This guide will be available to garden clubs and others who visit the Zoo.

John is the son of Mr. and Mrs. Paul G. DuBois, 16564 Webster Road, Middleburg Heights.

## Number 1

On June 1, Zoo Director Dr. Leonard J. Goss, awarded the first place trophy to Katurah Nelson, 8, of 5721 Curtiss Ct. for her sea lions poster, entered in a Zoo poster contest. She is a second-grader at Margaret A. Ireland School.

Katurah was among 150 area school children who submitted posters based on the theme, "What I Liked Best at the Zoo." Entries were judged by Robert E. Woide, Directing Supervisor of Visual Arts, Cleveland Board of Education and Nina Gibans, Executive Director of the Cleveland Area Arts Council. All posters were displayed in the Pachyderm Building during the summer months.

Also present for the award were Katurah's mother, Mrs. E. M. Nelson, and art teacher, Ms. Stall.



Photo by Charles Voracek

## Introducing...



The 18,000 acre Cleveland Metropolitan Park District has had a new guardian since May 1974, when Harold Schick, a 52-year-old veteran of the park profession, was appointed to the position of director by Park Commissioners.

He will be the third director in the system's 57 years of operation. Schick succeeds Harold W. Groth, who retired February 1, 1973, and William A. Stinchcomb, who died in 1959.

The career conservationist brings with him a variety of experiences which undoubtedly have given him insights and ideas that will be beneficial to the administration and development of the Park system. Schick has a bachelor's degree in forestry from Michigan State University and a master's degree in parks and recreation from the University of Michigan. During his 30 years in the field Schick has managed city parks in Wisconsin and Michigan, state parks in Oregon and the world famous Fairmount Park in Philadelphia.

Schick developed and was chairman of the five-year-old Parks and Recreation Department of Ohio State University's School of Natural Resources.

Schick, who is experienced in managing natural resources and park recreation, admits that he is more oriented toward natural resources and the conservation philosophy of park management.

What does the new director think about the Park? "It is one of the finest in the country," said Schick. "All I can say is they have had a pretty good track record. I'd be foolish not to follow the good work of the past and try to improve upon it."



Photo by Charles Voracek

Kathleen A. Kamber, 22, has been appointed to the post of Information and Education Coordinator. The position was established this fall.

Miss Kamber will be responsible for all Zoo publications and will assist the Public Service Director, Charles R. Voracek.

A native of Independence, Ohio, Miss Kamber has been employed at the Zoo for six summers as an animal keeper at the Children's Farm. In June of 1974, she graduated from Bowling Green State University with a Bachelor of Science in Biology.

Miss Kamber lives with her parents, Mr. and Mrs. Kamber, at 6199 Lafayette Blvd., Independence, Ohio.

## Notable Births and Hatchings in 1974

### MAMMALS

1/3 Aoudad Sheep  
2/2 Guanaco  
0/5 Beaver  
1/1 Jaguar  
0/1 Axis Deer  
1/0 Puma  
6 Tahr  
0/2 Sika Deer  
1/1 Leopard  
0/1 Pygmy Hippo  
0/1 Rock Hyrax  
1 Nile Hippo

1 King Penguin  
0/1 Mute Swan  
2 European White Storks  
1 Sarus Crane  
1/2 Chinese Painted Quail  
2 Black Swan  
23 Mandarin Duck  
1 Swan Goose

### BIRDS

## Notable Acquisitions

### MAMMALS

1/2 Siamang  
1/1 Woolly Monkey  
0/1 Patas Monkey

1/0 Military Macaw  
2 Screech Owl  
1 Nanday Conure  
1/1 Western Burrowing Owl  
1 Florida Burrowing Owl  
1 Spectacled Amazon Parrot  
1 Eastern Crow  
1 Blue-fronted Amazon Parrot

### BIRDS

Code: 1/0 = male, 0/1 = female, 1 = undetermined

### Hyrax Birth and Adoption

The Zoo's Rock Hyrax, living in the Pachyderm Building, heeded the example set by the hippopotami and presented the Zoo with a baby, a female, born on September 16. This is the first time a Rock Hyrax has been born at the Cleveland Zoo.

These lovable little animals are very important to some special people. Nine elementary school students from Fernway School in Shaker Heights provide feed for the animals for one year. The "Zoo Crew;" Lisa Kirtz, Roger Kirtz, Suzanne Stern, Peter Stern, Jennifer Anderson, Lisa Freeman, Terri Johnson, Amy Meyerson, Nina Reisman, Tawana Bell, sold boxes of candy to raise the money.



Photo by Tony Tomsic  
Cleveland Press



Photo by Marvin Greene  
Cleveland Plain Dealer



### Hippo Maternity Ward

"Everything is coming up hippotami!" could be the theme song of keepers in the Pachyderm Building as two hippos were born there during the year.

On November 24 "Red," a 21-year-old Nile Hippopotamus gave birth to her seventh offspring (top photo).

"Bomi," a 19-year-old Pygmy Hippopotamus is now the proud mother of her fifth baby, born on September 1 (left photo).

# In Memoriam



Vernon B. Stouffer, former president and chief executive officer of Stouffer Foods Corporation and former owner of the Cleveland Indians died July 26 at the age of 72.

One of Mr. Stouffer's principle interests had been the development of a modern zoological park in Greater Cleveland. With this object in mind he accompanied Fletcher Reynolds (Zoo Director 1942-1957) to Africa in 1955 to obtain stock for the Zoo. In 1957 Vernon Stouffer and his brother Gordon were instrumental in establishing the Cleveland Zoological Society. Stouffer served as the Society's president from 1957-1967, and as its vice-chairman from 1967 until his death. The Lion and Tiger Veldt, dedicated to the memory of Gordon Stouffer, was built in 1962 with the help of Mr. Stouffer.

He was also a founder and trustee of the National Recreation and Park Association. Mr. Stouffer had been a director of Republic Steel Corp., United Airlines, Consolidated Natural Gas Co. of New York, Society National Bank of Cleveland, Security National Bank of Denver and the Greater Cleveland Growth Association.

In addition to his business and civic interests, Mr. Stouffer had been a member of a number of social clubs and organizations, including the Union Club, the Cleveland Yachting Club and the Pennsylvania Club of Cleveland.

He is survived by his widow, Gertrude; son, James; and daughters, Mrs. James Biggar and Mrs. Charles Murdough.



C. Bert McDonald, 82, founder of the nationally known brokerage and investment securities firm, McDonald and Co., died October 17.

Mr. McDonald had been a founding trustee of the Cleveland Zoo and a most generous supporter. During a trip to Germany in 1960, Mr. McDonald was deeply impressed by a crowd-gathering honeybee display at the Frankfurt Zoo. When he returned to Cleveland he suggested to Zoo Director Dr. Leonard J. Goss that a honeybee exhibit be constructed here. He then made a substantial contribution to the Friends of the Zoo fund to see that the project was completed.

He established the C. B. McDonald Charitable Trust, which made numerous gifts to hospitals, religious institutions and schools here.

At one time Mr. McDonald was a trustee of the Western Reserve Historical Society and Plymouth Church.

He belonged to the Union, Country and Pepper Pike clubs and the Indian Creek Country Club and Bal Harbour Club in Florida.

He is survived by his widow, Catherine; a daughter, Mrs. David Graham; four grandchildren; two sisters, Mrs. Robert Tennant of Oakland, Calif., and Mrs. Gerhard Noll of Evanston, Ill.; and a brother, Dr. Angus McDonald of Downey, California.

## Snakes: The Keeper and The Kept

By Carl Kauffeld. 248 pages. Illustrated. Doubleday. \$6.95. Late Director and Curator of Reptiles at New York's Staten Island Zoo, Carl Kauffeld, offers highly specific and complete advice for the amateur snake keeper, including how to select snakes, the most favorable environment in which to keep them, their feeding, their habits and the treatment of sickness and disease.

Mr. Kauffeld discusses the many varieties of snakes available for amateur keepers, and while he does not suggest that any but the very experienced handler attempt the poisonous varieties, he describes in fascinating detail the characteristics of such different snakes as rattlers and cobras. The author also describes some of his experiences in snake hunting—for capture, not for kill.

## The Book of the Giraffe

By C. Z. Spingage. 191 pages. Collins. Illustrated. \$4.00. A fascinating study of the giraffe, tracing it from its remote ancestors, through its appearance in primitive cave art and Egyptian painting, to its arrival in Rome, Paris and China. Mr. Spingage also discusses, in detail, the intricate physical characteristics of the giraffe; its unique circulation system which allows its head to be jerked upwards from a drinking position without losing consciousness; its special lightweight skull and the evolution of its neck, which has no more vertebrae than that of a human being. An appendix is devoted to the giraffe's only living relative, the okapi. Mr. Spingage is also the author of *Animals of East Africa*.

## The Zoo Review

for your reading pleasure . . .

### Zoo: Animals, People, Places

By Bernard Livingston. 282 pages Arbor House. Illustrated. \$8.95. From the ancient "animal gardens" of Egyptian Queen Hatshepsut to the unique "jungle habitats" of today, man has had a deep, abiding interest in the "animal arena." Now Bernard Livingston, whose travels have taken him through the world's major menageries, knowingly explores the "zoo phenomenon."

Mr. Livingston examines why it started and why it grew, what the problems are and what the future may be. He explores the oldest zoo (the Viennese Schonbrunn, 1752), the largest (the Bronx Zoo), and the most unique (San Diego's cageless wonder). He tells how to know if zoo animals are happy (successful breeding is a sure sign), and about newsmaking "zoo stars" such as space-orbiting Ham and little Patty-Cake, contested progeny of two belligerent Central Park gorillas.

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## Critter Craft

Reprinted from the *Reader's Digest*

- Zebra: Horse behind bars—(Evan Esar)  
Caterpillar: Upholstered worm—(Nuggets)  
Rabbit: Hare today, mink tomorrow—(Paul H. Gilbert)  
Rattlesnake: Tattle tail—(Dell Crossword Puzzles)
-

# Big Bwana Photo Contest Winners



Stalking the Siberian Tiger.

Grand Prize Winner  
Albert Michelson  
2653 Euclid Heights  
Blvd., Euclid



Would you mind sitting a little farther back in the saddle, please?

Weekly Winner  
Joe Glinsek  
310 East 195th Street, Euclid



May I have this dance?

Weekly Winner  
Richard Kendall  
3176 West 231 Street, North Olmsted

One of the biggest Big Game Hunts of all time took place at the Cleveland Zoo this summer. Over 1,200 animals fell victims to the deadliest of all hunters . . . the camera bug. The shutter snapping was caused by the Big Bwana Photo Contest, a chance for amateur photographers to capture, on film, some of the most beautiful, exotic and ferocious animals in the world and win valuable prizes.

Sponsored by the Zoo, Dodd Co. and Com Corp Newspapers, the contest was held for six weeks during August and September. Entries were judged by Robert Arnold, Vice-President of the Dodd Co. and Charles Voracek, Public Service Director of the Cleveland Zoo. Each week the top twenty winners, ten under 13 years of age and ten over 13 years received Friends of the Zoo passes, good for free admission, free parking and an elephant ride at the Zoo. They also received VIP passes to African Safari, good for everyone in the car.

The weekly winners were chosen from this group as was the Grand Prize Winner. The Grand Prize Winner or Big Bwana, named September 15, received a \$150 gift certificate from the Dodd Co., a solid bronze statue of Falstaff, the dominant lion at African Lion Safari, plus a chance to photograph Falstaff in person during a special elephant safari at the Port Clinton Park.

The photographs on these pages are the result of one of the world's most challenging (and safe) wild animal safaris.



**"Portrait of Grace and Beauty"**

**Weekly Winner**  
**Joyce M. Turk**  
791 East 232 Street, Euclid



**Say, aaahh, once more.**

**Weekly Winner**  
**Tony Mauser**  
2829 Grovewood, Parma



**Pardon me sir, but have you seen a hare go past here lately?**

**Weekly Winner**  
**Julie LaFramboise**  
23786 Ambour Drive, North Olmsted

# Sheep Shearing Down on the Farm

Visitors to the Children's Farm on June 2 were treated to a special show. Farm Manager Don Kuenzer gave Ferdinand the ram his annual spring haircut. The wool was spun into yarn by Mrs. Arlene McKinnell.



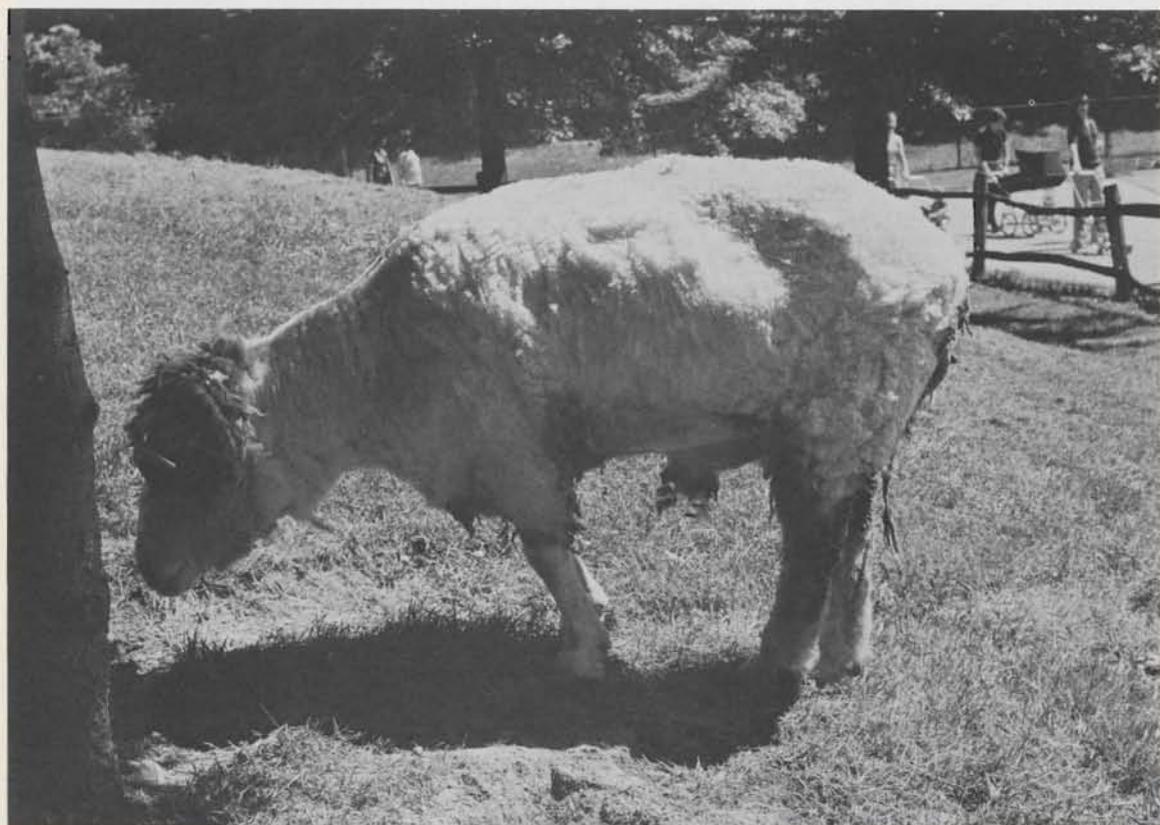
Keeper Dean Leyse "escorts" Ferdi to the shearing.



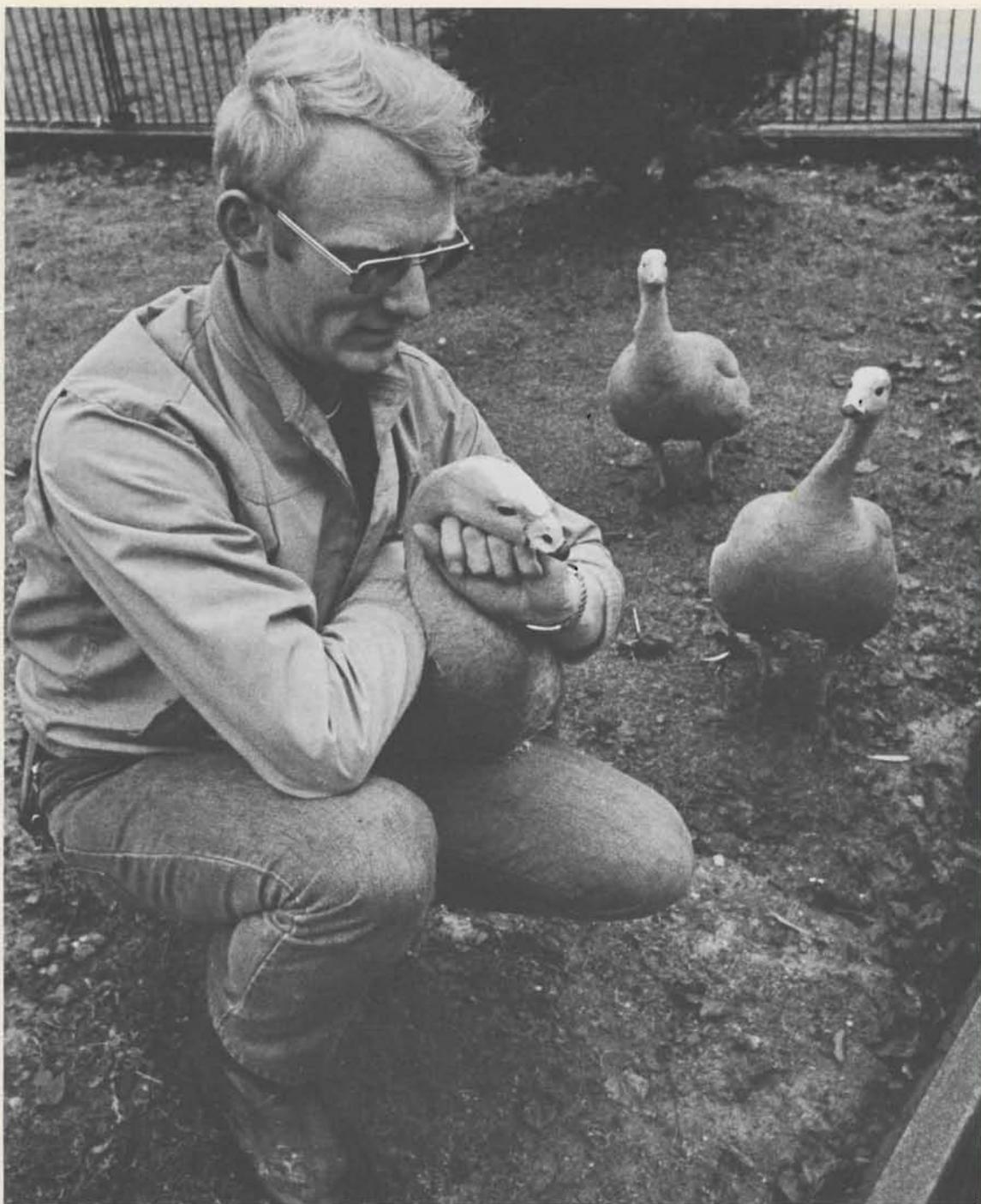
Farm Manager Don Kuenzer starts working . . .



... and working ...



Finished! Undoubtedly, Ferdi has the sympathy of every little boy in the crowd.



### Matrimony—Bird Style

"Ce-Ce II," the Zoo's male Cereopsis or Cape Barren goose, was introduced to Cleo and Ann, two female Cape Barren geese, from Sea World of Ohio by Curator Jim Kepley at the marine-life park on November 20.

Ce Ce II is on loan to Sea World to establish a breeding program with these birds. Cereopsis geese are on the endangered species list due to

intensive hunting on their native islands off the west and south coasts of Australia.

Hopefully, Ce Ce II will become a proud father in late February or early March. The offspring will be divided evenly between the Zoo and Sea World. This is the first time that the two facilities have cooperated in a joint effort of this nature.

# FRIENDS OF THE ZOO

## MEMBERSHIP CATEGORIES

INDIVIDUAL	\$10	SUSTAINING	\$ 50
FAMILY	\$15	PATRON	\$100
CONTRIBUTING	\$25	DONOR	\$250
	FELLOW	\$ 500	
	BENEFACTOR	\$1000	

ALL CONTRIBUTIONS AFTER OCTOBER 10, 1973 ON AN ANNUAL BASIS. LIFE AND FELLOW FOR LIFE MEMBERS ENROLLED PRIOR TO OCTOBER 10, 1973 WILL BE RETAINED IN THOSE CATEGORIES ON A PERMANENT BASIS.

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 Park-Ohio Industries, Inc.  
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 D. James Pritchard  
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 Robert W. Ramsdell  
 Mr. & Mrs. Albert Ratner  
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 Kent H. Smith  
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 The Standard Oil Co.  
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 The Vernon Stouffer Foundation  
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 T. & B. Foundry Co.  
 Dorothy Thompson  
 Tinnerman Products Foundation  
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