

# ZOO NEWS

CLEVELAND ZOO FALL 1971

## CLEVELAND

**ZOO NEWS**

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Charles R. Voracek

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**JOIN FRIENDS OF THE ZOO NOW**

COVER: Two of the Zoo's four new Polar Bears enjoy their large pool and outdoor moated quarters.

Photo by Bernie Noble, Cleveland Press

# Kodiak-Polar Bear Grottos Opened



**Mother Kodiak Bear and her 3 cubs explore the new Kodiak grotto. Mother bear appeared in the Disney movie, "King of the Grizzlies".**

The first major animal exhibit area of the Cleveland Zoological Park to be completed since the Cleveland Metropolitan Park District acquired the Zoo as part of its Emerald Necklace, the new Kodiak-Polar Bear moated grottos were opened to the public in June, 1971.

The new bear grottos feature simulated rock habitat backgrounds made from sprayed concrete. Cascading waterfalls plunge into large, shimmering pools where the bears may swim and have access to

fresh cool water at all times. Both grottos are very spacious affording the bears considerable space in which to ramble and cavort. The Polar Bear Pool provides over 15,000 gallons of water, lending a natural habitat appearance for this outstanding animal species.

The Kodiak area is occupied by a female Kodiak Bear and her three 11 month old cubs. The mother bear is a motion picture film actress, having appeared in the Walt

(Continued on next page)



**The three Kodiak cubs curiously investigate the poolside area. Mother Kodiak very watchfully took cubs into water to teach them how to swim.**

Photos by Tony Tomsic, Cleveland Press

## Kodiak-Polar Bear (Continued)

Disney picture, "King of the Grizzlies".

The Polar Bear grotto is the home of four (one male, three female) adult Polar Bears obtained from Europe.

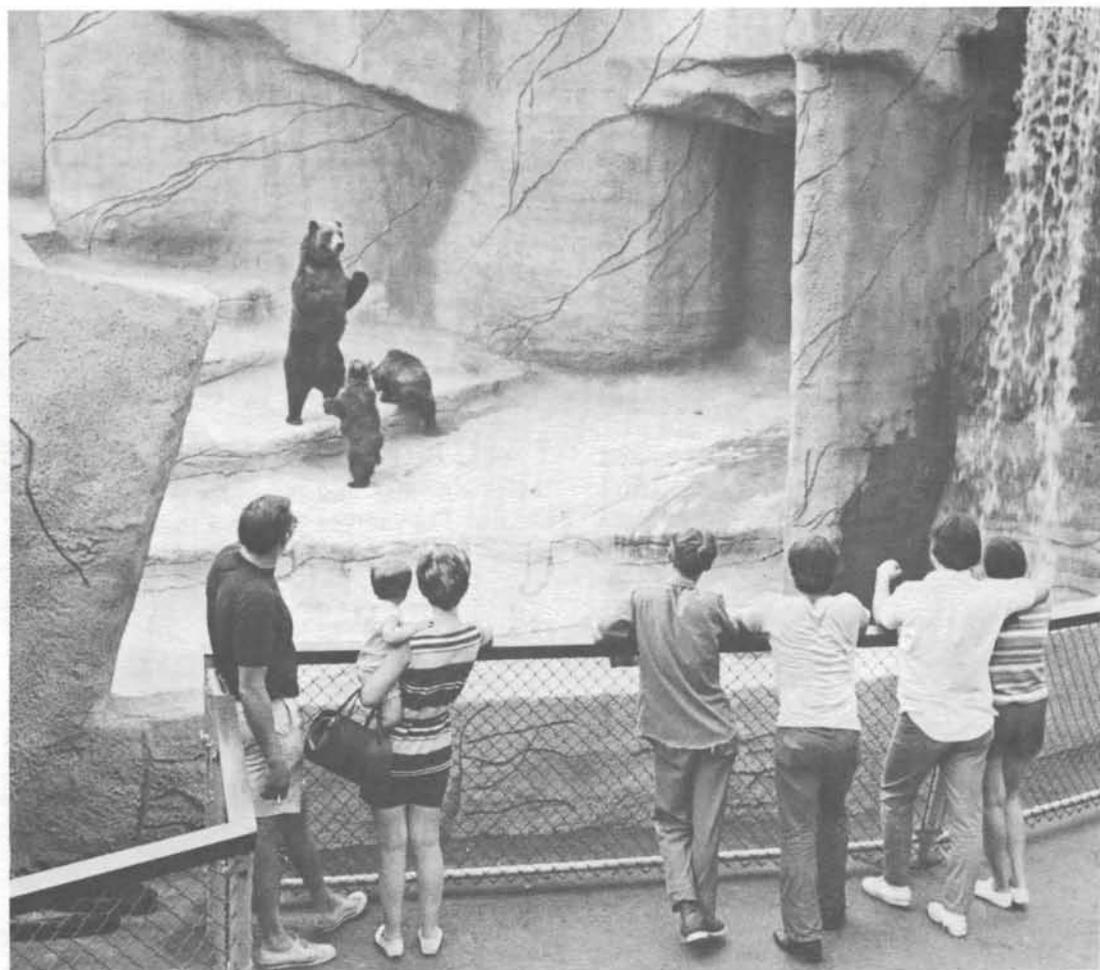
Both areas have private "cubbing dens" where mother bears can have their cubs in seclusion, and at the proper time, let out in a separate cub display area.

Landscaping for the new area has been provided by 52 garden clubs of the north-

eastern Ohio area. The landscaping project was undertaken by the newly formed Women's Committee of the Zoo, under the direction of Mrs. James H. Coolidge III and assisted by Mrs. Henry C. Harvey. More than \$4,700 has been contributed to beautify the newest animal displays.

Contractor for the Kodiak-Polar Grottos was Richard L. Benes Construction Co.

Architect was Flynn, Dalton, van Dijk and Partners.



Zoo visitors were entertained by the antics of the Kodiak Bears in their new grotto.

Photo by Tony Tomsic, Cleveland Press



Under the careful guidance of mother, one of the Kodiak cubs goes for a dip in the pool.



The Polar Bears, too, played a bit of roughhouse in their deep, cool pool of water.

Photos by Tony Tomsic, Cleveland Press

# IN MEMORIAM

Two very active trustees of the Cleveland Zoological Society passed away earlier this year and the community as well as the Zoo will greatly miss them. We publicly mourn their loss; their memories will be perpetuated in the many fine things their dedicated efforts brought to the Zoo for the enjoyment of countless thousands of visitors, past, present and future.



**Mrs. Harold T. Clark**

**Photo by Clifford Norton**

Mrs. Marie Odenkirk Clark, wife of the late Cleveland lawyer and philanthropist, Harold T. Clark, died on February 7, 1971.

Her late husband was a prime force in helping to make the Cleveland Zoological Park what it is today—one of the finer zoos in the country. In 1940 when the Zoo was on the brink of disaster, Mr. Clark was instrumental in having the Museum of Natural History assume control of the Zoo so that proper management, planning and development could be effected. Many improvements to the Zoo were made through

his efforts and he continued his concern and interest for the Zoological Park until his death in 1965.

After her husband's death Mrs. Clark continued the family interest in the Zoo. Mrs. Clark was a trustee on the Board of the Cleveland Zoological Society and it was through her dedicated efforts that the first Zoo building in Wade Park where the Cleveland Zoo originated in 1882 was moved and restored at its present Zoo site.

It was she who fostered and effected a beautification plan for the Zoo's Waterfowl Lake. With the financial assistance of a number of Cleveland Zoological Society trustees, the outdoor yards of the Pachyderm Building and the perimeter of the lake along with several of its islands had many evergreens, shrubs, ornamental plants and trees added to enhance the natural beauty of these areas of the Zoological Park.

Mrs. Clark was president and a trustee of the Cleveland Museum of Natural History; a member of the Cleveland Aquarium Board of Management; a trustee of the Cleveland Society for the Blind; and from 1963 to 1967 was president of the Garden Center.

Mrs. Clark continued the family's philanthropic interests after the death of her husband, and many Cleveland charitable institutions and organizations benefited from the Clark family's interests.

A brother and six stepchildren survive Mrs. Clark.



**Wayman H. Thomasson**  
Photo by Rebman Photo Services, Inc.

Wayman Thomasson, vice president, public affairs for Stouffer Foods Division of Litton Industries passed away March 19, 1971. As executive secretary and a trustee of the Cleveland Zoological Society, Mr. Thomasson worked closely with Zoo Director, Dr. Leonard J. Goss and the Society's executive committee in planning the growth and improvement of the Zoological Park.

Mr. Thomasson was deeply concerned about endangered animal species, and lent support to programs which would afford vanishing animals the chance for survival.

His dedication to matters concerning the Zoo was most serious and he took great pride in seeing the Zoo grow in stature from year to year.

He also served as executive secretary and trustee of Bluecoats, Inc., an organization which provides direct financial aid and counsel for widows and families of police and firemen killed in the line of duty.

Mr. Thomasson was a native of Livermore, Kentucky. After graduating from the University of Kentucky, he worked as a reporter and feature writer for the *Nashville Tennessean*, the *Evansville (Indiana) Courier* and the *Louisville (Kentucky) Courier Journal*.

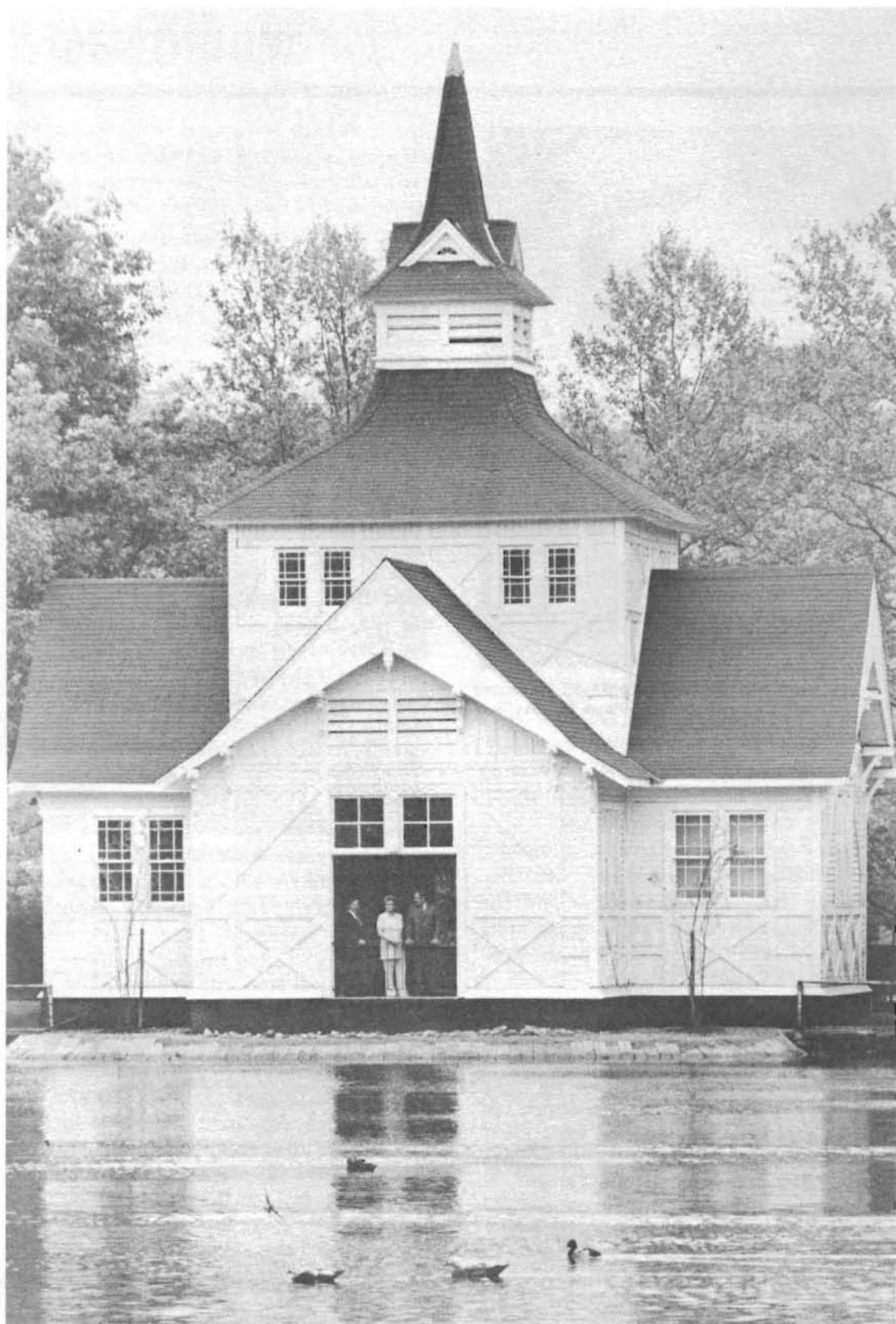
In World War II Mr. Thomasson was a sergeant in the medical department of the Combat Engineers, serving in the Ardenes and Rhineland campaigns and also in the Battle of the Bulge.

He was a charter member of the Public Relations Society of America and served as public relations director for Fenn College and the Cleveland YMCA during the 1940's.

Mr. Thomasson became public relations director for Stouffer Corporation in 1954, and two years later was elected vice-president public affairs for the company.

He is survived by his wife, Jeanne; a son, Charles; and three daughters, Deborah, Anne, and Lindsay Lee.

A memorial tree will be planted at the Zoo in honor of Mr. Thomasson's many years of dedicated service to the Cleveland Zoological Society. The tree will be a Tulip Tree, the State Tree of his home state of Kentucky.



The Wade Memorial Hall, moved from University Circle to the north end of the Zoo's Waterfowl Lake presents a charming sight in its new location.

Photo by Tony Tomsic, Cleveland Press

# Wade Memorial Hall Dedicated

On September 15, 1882, Jephtha H. Wade presented a tract of land and a number of White-tailed Deer to the City of Cleveland. Thus began the Cleveland Zoo. Two years later at a cost of \$4,100 a building was constructed to house the deer, their food supplies and their keepers. The structure, of Victorian Gothic Carpenter architecture, was a landmark from 1884 until it was moved to Brookside Park late in 1970. The first Cleveland Zoo building remained behind in Wade Park when the Zoo was relocated in Brookside Park in 1907. During its presence in Wade Park it originally served as a shelter for deer, then as an exhibit building housing monkeys, and after the zoo moved, the structure served as a tool and equipment storage building for the Fine Arts Garden of the Cleveland Museum of Art and also for the Garden Center of Cleveland.

Mrs. Harold T. Clark appeared before the Cleveland City Planning Commission in 1969 to plead the case for preservation of the building and to get approval for moving it to the Zoo.

The building was cut into five sections and moved to the Zoo in the fall of 1970. Over the next six month period it was re-assembled over a new foundation located at the north end of the Waterfowl Lake and on May 28, 1971, official dedication ceremonies were held.



The interior of the Wade Memorial Hall has decorative plants, and the doors on the south side of the building open for visitors to view the birds on the Waterfowl Lake.

Photo by C. Voracek



Mr. D. James Pritchard, Cleveland Zoological Society trustee, officiated at the dedication ceremonies of the Wade Memorial Hall on May 28.

Photo by William A. Ashbolt, Cleveland Plain Dealer

Mr. D. James Pritchard, Senior Vice President of Society National Bank, was Master of Ceremonies for the occasion which was attended by Cleveland Zoological Society trustees and specially invited guests.

Financial assistance for the building's move was given by the Leonard C. Hanna, Jr. Final Fund and four surviving grandchildren of Mr. Wade. They are Mrs. Ellery Sedgwick, Jr., Mrs. A. Dean Perry, Mrs. Austin B. Chinn and Jephtha H. Wade III.

The Wade Memorial Hall has a display panel which will house attractions such as photographs, paintings, sculpting, etc. A permanent pictorial history showing the Zoo in its Wade Park location and early Brookside Park setting is displayed in one panel.

Opposite the display area is a Curio Shop managed by the Zoo's Women's Committee. Quality souvenirs may be purchased in this charming facility. The Shop will feature such items as animal carvings,

(Continued on page 10)



**A display gallery on the west wall of the Wade Memorial Hall featured an outstanding photo exhibit of Zoo animals by Cleveland Press Photographer Tony Tomsic.**

etchings, native African curios, paintings of animal subjects, books of many titles, and a variety of gift items for visitors of all ages.

Large doors on the south side of the building open to give a panoramic view of the beautiful Waterfowl Lake and visitors may look out upon the graceful swans, and hundreds of other magnificent waterbirds which swim on the waters in front of the quaint little building.

Just as it did back in the 1880's, the building once again serves as a granary—one room in the structure serving as a grain and greens storage area for servicing the food needs of the birds living at the Lake.

The "newest old building" or "oldest new building" is certainly a very handsome addition to the Zoological Park. The old and the new Zoo have been reunited.



**The east wing of the Wade Memorial Hall is occupied by the new Curio Shop where carvings, books, posters and curios of many kinds may be purchased by visitors.**

**Photos by C. Voracek**



**A rather odd perspective looking over the back of a swan.**



**The Sun Bears frequently put on their own wrestling show. It's usually a no-holds barred contest, ending in a draw.**

**Photos by Tony Tomsic, Cleveland Press**

# White Stork Hatched

A notable first in Cleveland Zoo history occurred this year: a European White Stork was hatched and successfully reared.

The proud parents were very devoted to the raising of their offspring and after the egg was laid, both mother and father shared the incubation duties. When the stork chick hatched, each parent watched over the nestling until it was old enough to be on its own.

One problem in the family which put an added burden upon the mother stork was that the father had a broken lower bill and

was unable to gather food for either himself or the youngster. Therefore, mother had to feed father, baby and herself—a chore which normally she would not have to do. This points up the compensation of Nature to overcome some difficulties in the animal kingdom.

Never before had a White Stork been reared here. We trust this episode is just the beginning of many more stork success stories at the Zoo.

(We wonder if the stork parents told their baby that people delivered him.)



Proud father White Stork, his lower bill partially missing, watches over his offspring. This was the first time a White Stork was ever hatched and successfully reared at the Zoo.

Photo by Bernie Noble, Cleveland Press

# Reptile Fair

The Reptile Fair held at the Cleveland Zoological Park in August of this year proved to be a very popular attraction.

Inasmuch as the Zoo's only publicly displayed reptiles are American Alligators and Elephant Tortoises, private reptile owners were invited to exhibit their reptilians at a public display area in the long corridor of the Zoo's Pachyderm Building.

Response was quite good and about 25 exhibitors provided zoo visitors with a varied array of turtles, lizards, and snakes. The only crocodylians to be displayed were three Spectacled Caimans from the Zoo's educational collection.

One special display area featured venomous reptiles, including 5 species of rattlesnakes, a rhinoceros viper, copperhead,

cobra and Gila Monster.

In addition to reptiles some other unusual animals were shown. Several huge tarantulas and two giant Blomberg's Toads were among the non-reptilian creatures exhibited. Besides the venomous reptiles already mentioned, fourteen other non-venomous reptiles were displayed.

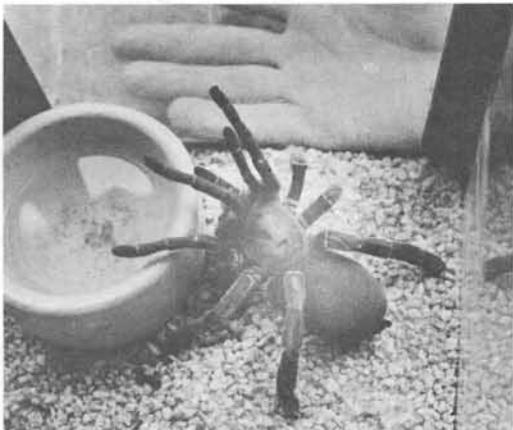
Exhibitors were: Frank McDermott, Norm Tolodziecki, Bill Root, Mary Bastulli, Daniel H. Moreno, John Barkas, Edmund Kazubski, John Jonak, Charles Strong, Tim Weber, Theresa Tracy, Charles Gunn, Gregory Coleman, Walter Meyke, Matthew Vaneck, Edwin Auble, George McClellen, Linda Polachek, George Tuma, Bert Tuma, Jim Guentert, C. Phillips, and Gerald Stewart.



One of the venomous animals at the Zoo Reptile Fair was this Gila Monster.



This Yellow-phased Timber Rattlesnake shows his deadly equipment. The snake was part of a special group of venomous reptiles displayed at the Fair.



About the size of a man's hand, the Baboon Tarantula from Africa is one of the world's largest spiders. This specimen was quite an attraction at the Reptile Fair.



Blomberg's Toad, a gigantic amphibian, is held by Norm Tulodziecki of the Cleveland Zoo. Two of these toads were exhibited at the Fair by the Cleveland Aquarium.

Photos by Richard T. Conway, Cleveland Plain Dealer

# Education Plays a Leading Role at the Zoo

In the field of education, the Cleveland Zoological Park contributes much to the rich, fertile fields of knowledge about the animal kingdom. The Zoo's complement of more than 1,000 animals affords students from pre-school age to college and post-grad groups, the opportunity to learn about and better understand man's relationship with the world of animals of which he is a part.

Through October 31 this year, 70,595 students in classroom groups visited the Zoo to enrich and reinforce their lessons about animals. Book theory is important, and illustrations help the mind's eye, but there is nothing better than to see the animals firsthand "in the flesh" to indelibly imprint the reality of the living world about us.

When the Metropolitan Park System acquired the Zoo, one of the benefits that accrued to the residents of Cuyahoga County and Hinckley Township in Medina County, was the free admission of all school students visiting the Zoo as a classroom unit accompanied by a teacher or adult supervisor acting in the capacity of a teacher. When the Zoo was owned by the City of Cleveland only Cleveland school students enjoyed the benefit of free

admission.

Further, a teacher guide is now available for suburban school students who would like to gain additional insight and knowledge from a zoo visit. The Metropolitan Park System has assigned a teacher to the Zoo for the express purpose of accompanying school groups, relating specific information about the zoo's animal residents thereby helping each student to relate the book facts with a personal visit.

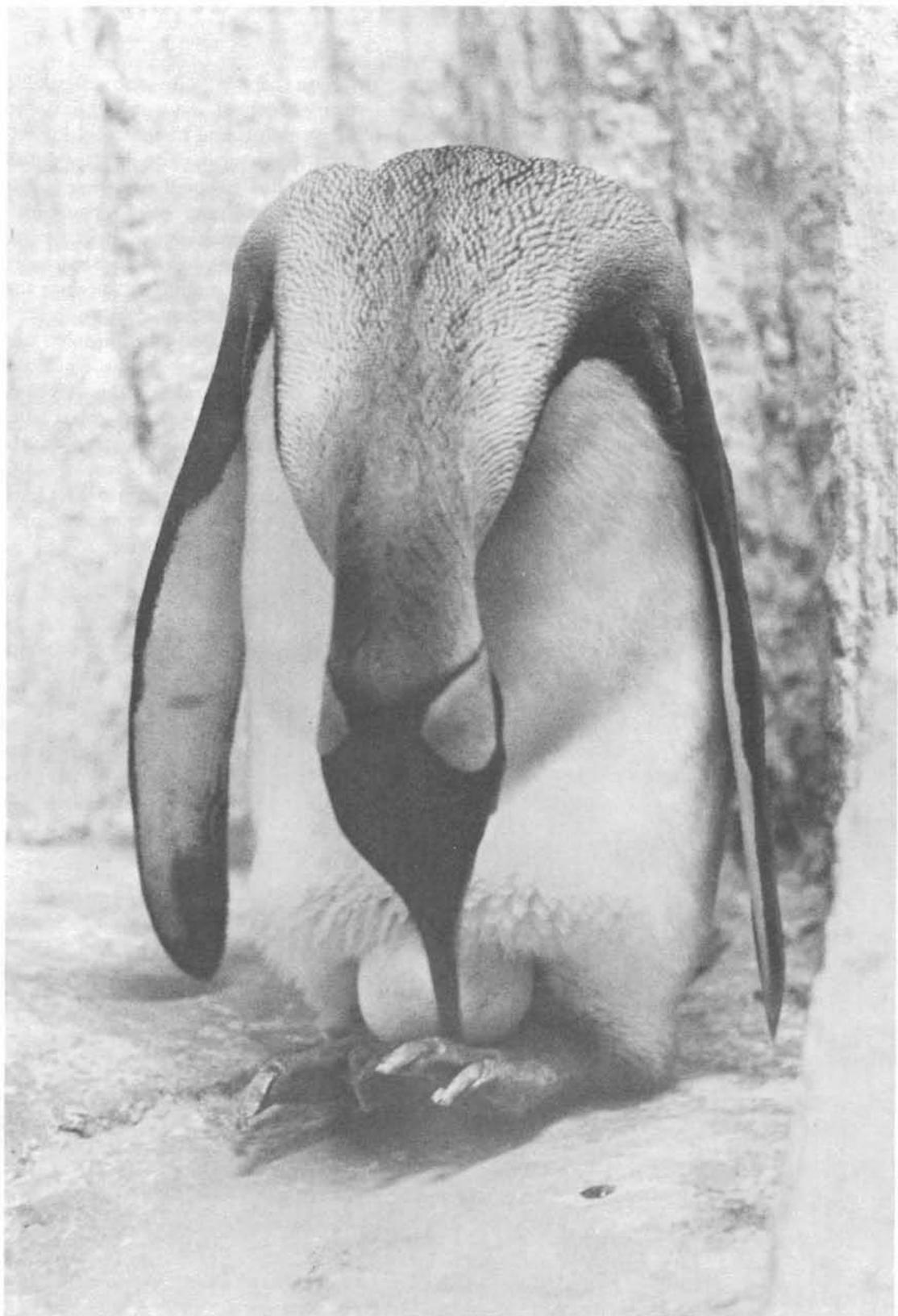
The Cleveland Board of Education has for many years had a teacher in residence at the zoo. This teacher has at his disposal, the science curriculum of each grade level so that he can direct his teaching efforts toward the specific animal lesson plans covered by each class he accompanies here at the Zoo. The value of such a program is obvious. The learning experience in this type of program can be doubled if the student so desires. Initiative and ambition can really be motivated in students if they know they are going on a "tour of the zoo".

Properly implemented the zoo trip can truly be a lifelong educational experience. More and more, educators are realizing the value of field trips and are making such trips a vital part of the educational programs of many schools and school systems.



Even a winter visit to the Zoo is an educationally rewarding experience for school children. Here a teacher points out some of the interesting data about the Cleveland Zoo's Bongo Antelopes.

Photo by Tony Tomsic, Cleveland Press



King Penguin carefully tends the egg which is incubated on top the feet and covered from above by a fold of soft, feather-covered skin.

Photo by Tony Tomsic, Cleveland Press

# King Penguin Hatched

Among the exciting events at the Zoo this year was the hatching of a King Penguin. The Zoo has had King Penguins for a number of years and in previous years one of the females has laid eggs. One egg per year is the general rule for this species. Last year the egg was fertile, and except for an accident which caused the egg to break, we may have had a penguin chick then.

This year our two female birds each laid an egg. This occurrence caused some complications, inasmuch as it is the male which ordinarily incubates the solitary egg. The dual production necessitated one of the females to do her own incubating.

A rather strange turn of events then took place. The male and one female were each incubating an egg; the second female, although she had no egg to incubate, imitated the other two and struck the incubating pose, also, which led viewers to believe all three birds were incubating eggs.

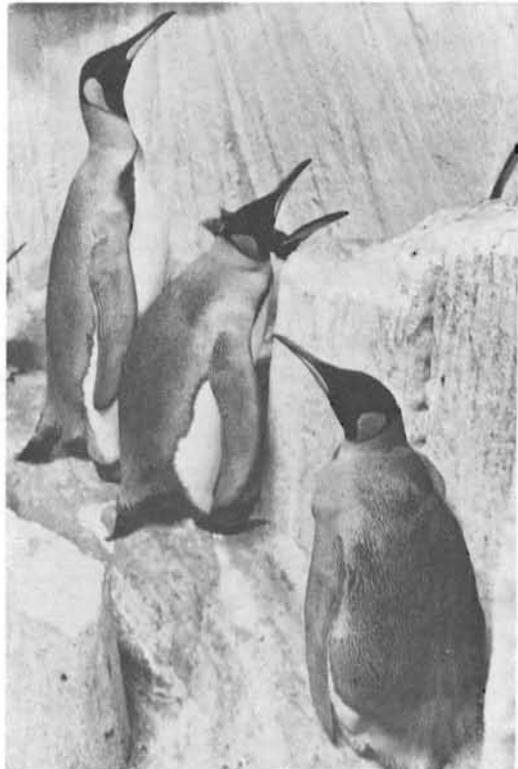
Incubation of eggs in the King Penguin family is rather unusual (for anyone other than a penguin). After the egg is laid it is pushed on to the upper surface of the feet and is nestled into a fold of the lower abdomen which surrounds the egg. The egg is thus protected both above and below from the icy blasts of the severe Antarctic winter when temperatures plunge to 50 or 60 degrees below zero Fahrenheit. Should the egg become dislodged and roll off the parent bird's feet, the developing embryo will almost certainly perish because of the extreme cold.

With just a few days to go for the hatching of the egg incubated by the male, tragedy occurred. The egg somehow rolled off his feet, rolled into the drain gutter and broke. The embryo was nearly fully developed and would probably have hatched at the end of the normal incubation period.

The egg incubated by the female did hatch, and everything seemed to be going along well until the 20th day when the

chick was found dead. An autopsy disclosed the chick's death to be caused by ingestion of numerous stones fed by the mother bird. Apparently, when the adult penguins were outdoors between November and May, the female had ingested a quantity of stones which were retained. In the process of swallowing and the subsequent regurgitation of the partially digested fish fed to the baby by its mother, the stones, too, were passed along. Subsequently, the stones penetrated the walls of the youngster's digestive tract, thereby causing its death.

Although the chick did not survive, valuable experience was gained; hopefully, a tragedy of this kind may be prevented in the future.



All three of the Zoo's King Penguins showed the typical incubating pose; only two of the birds actually were incubating.

Photo by Tony Tomsic, Cleveland Press

# New Zoo Construction

The Cleveland Zoological Park's development plan is moving right along as ground was broken, and construction of the new zoo Servicer Building was begun in September.

The Metropolitan Park Board awarded the construction job to Seitz Builders, the low bidder for the job.

Plans call for the following facilities within the Servicer:

An animal care unit where the veterinarian can administer medical and surgical care to sick or injured animals;

A garage for maintenance and repair of the zoo's vehicles and equipment;

Maintenance shops (electrical, plumbing, carpentry, general repairs, etc.);

Commissary for the storage of animal food. Refrigeration and deep freeze facilities will be included;

Winter quarters for animals which must be taken indoors during cold weather;

Incinerator to dispose of burnable waste materials.

The new building is scheduled for completion during the summer of 1972.

To provide access to the building from other areas of the Zoo, a new service road was completed during the summer. The new road runs from the Administration

Building park area to the Waterfowl Lake, making a switchback turn at its halfway point. This road will also eventually be used by ZooTour vehicles and pedestrian traffic when additional exhibit buildings (Feline, Primate, Reptile, etc.) are completed in the wooded area to the south of the Administration Building.



With footers poured, the building walls begin to rise.



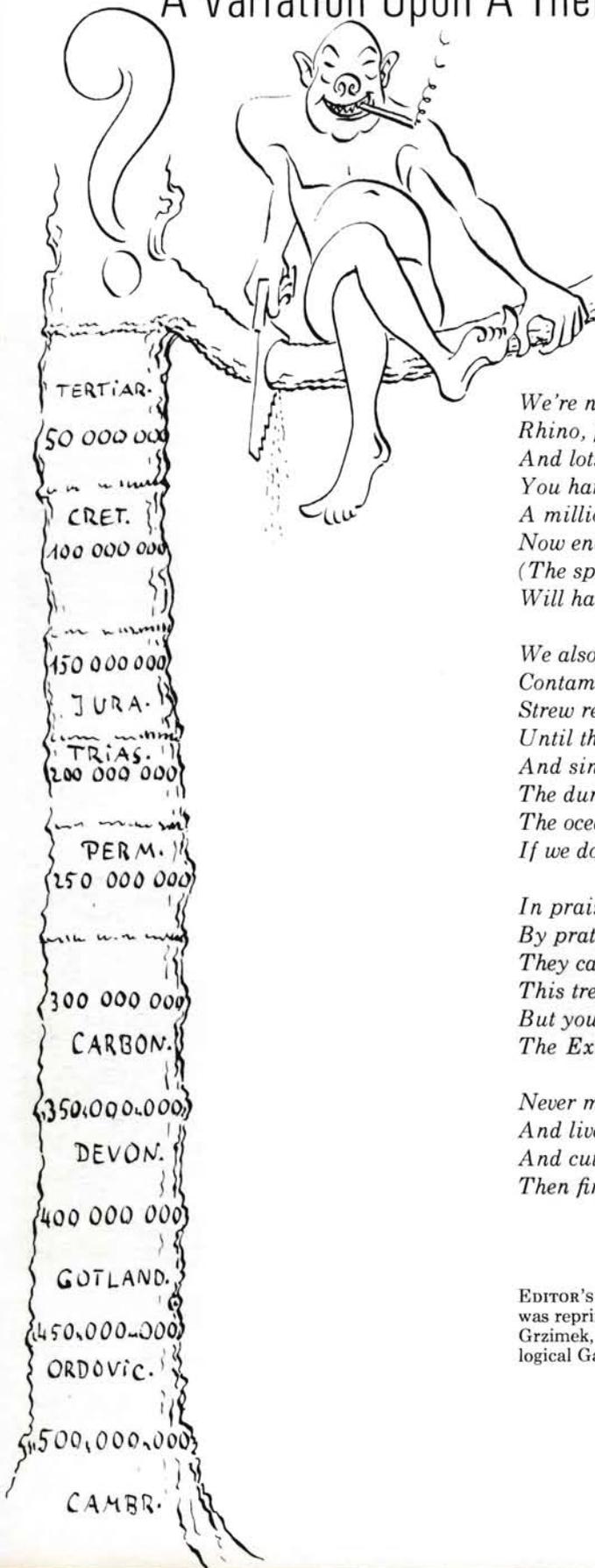
Zoo's new Servicer Building construction was begun in September.



In late October, the building was well above ground and the brick facing was applied.

Zoo Photos by C. Voracek

# A Variation Upon A Theme—Ecology



*We're not content with killing off  
Rhino, falcon and giraffe,  
And lots of other wild life too  
You hardly see outside a zoo.  
A million years of evolution  
Now end with Nature's destitution.  
(The species mentioned, for the record,  
Will hardly last another decade.)*

*We also plunder and pollute,  
Contaminate, destroy, uproot,  
Strew refuse with a gay abandon  
Until there's no more land to stand on.  
And since the refuse won't decay,  
The dumps grow bigger day by day.  
The oceans too may start to stink  
If we don't stop to look and think.*

*In praise of wastage songs are sung  
By prating bards who should be hung.  
They call it "growth" and think it grand,  
This treachery against the land,  
But you can see, if figured cold,  
The Exhaustion Factor's ten thousand fold.*

*Never mind, we'll use up our resources,  
And live on the fat of the land,  
And cut off the branch that we sit on,  
Then find that the end is at hand.*

—J. Andereich

EDITOR'S NOTE: This poem (untitled in the original) was reprinted from a card sent by Prof. Dr. Bernhard Grzimek, Director of the Frankfurt, Germany, Zoological Gardens.

# Secretary Birds

## (*Sagittarius serpentarius*)

Named for its resemblance to the old-time secretary who carried quill pens projecting from the back of the head, the Secretary Bird is a quite interesting species. Standing on high, stilt-like legs, this member of the bird world is quite different from other birds of prey to which it is related. Although capable of flying, the bird prefers to remain on ground where it hunts its prey of small mammals, birds, and snakes.

In captivity, the species has not reproduced well, and so, it was with great anxiety that the Cleveland Zoo's pair of Secretary Birds were observed courting and displaying nesting behaviour in 1968. No nest was actually constructed that year, but the next year the pair built a nest in a ground depression and two eggs were laid. Both eggs proved to be infertile.

In June, 1970, nest construction began at a site different from the 1969 one. The birds used a sparse scattering of twigs and sticks and great quantities of peacock feathers which were abundant in their enclosure. On June 22 the first egg was laid; another followed on June 25th. Incubation followed, but met with no success.

One egg was broken on July 11th, and the second one proved to be infertile. In August the birds began carrying sticks to the nest again, and two more eggs were laid; one on August 31 and the second on September 6. On October 5, one of the eggs was broken, and from general observations of the interior of the shell, it appeared that the egg was fertile. The second egg was not fertile.

This year, the pair nested in the same location as last year. One egg was laid on June 22; the second on June 25. In the belief that the birds would produce a second clutch if the first were removed, both eggs were taken from the nest and put into an incubator. One egg was fertile, but the embryo died prior to hatching. Unfortunately, the birds did not nest the second time as was anticipated. Even in the wild, nesting success is not high and from what sparse observation records are available, approximately one bird is successfully reared every 2 years.

It would certainly be a great achievement in the zoo world if our pair were successful in hatching and raising a youngster.



Secretary Bird on the ground level nest.

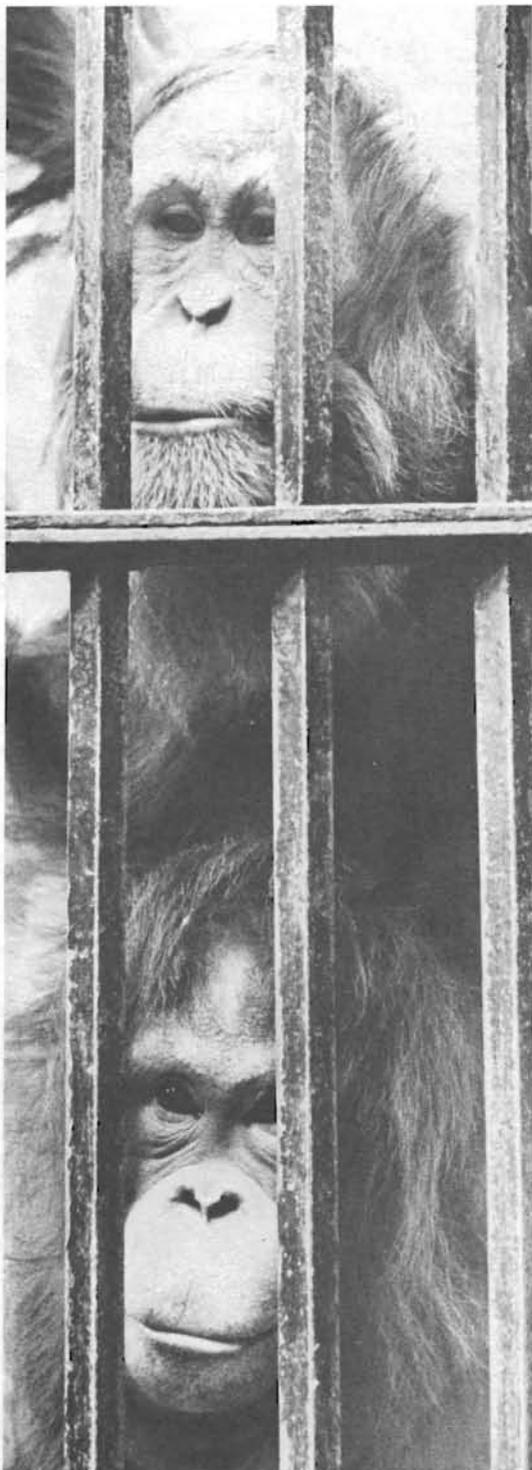
Zoo Photo by C. Voracek

# ANIMAL CANDIDS



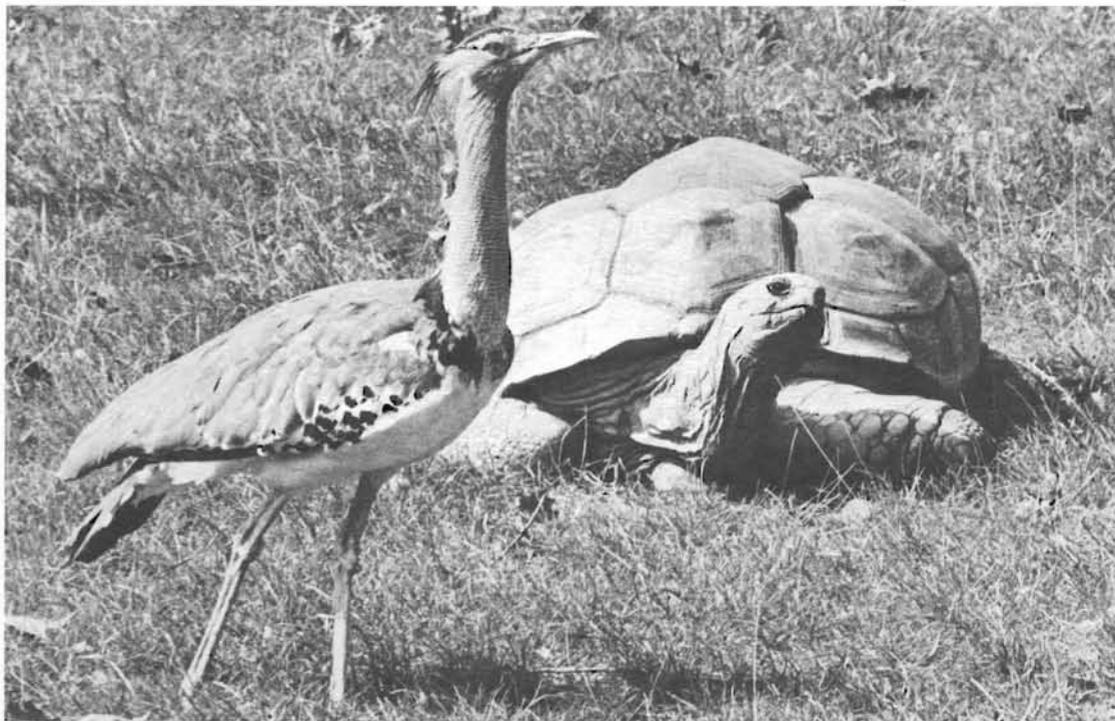
American Flamingo with egg in the mud mound nest. As has happened in several years previously, the incubation efforts went in vain; the egg was infertile.

Photo by Tony Tomsic, Cleveland Press

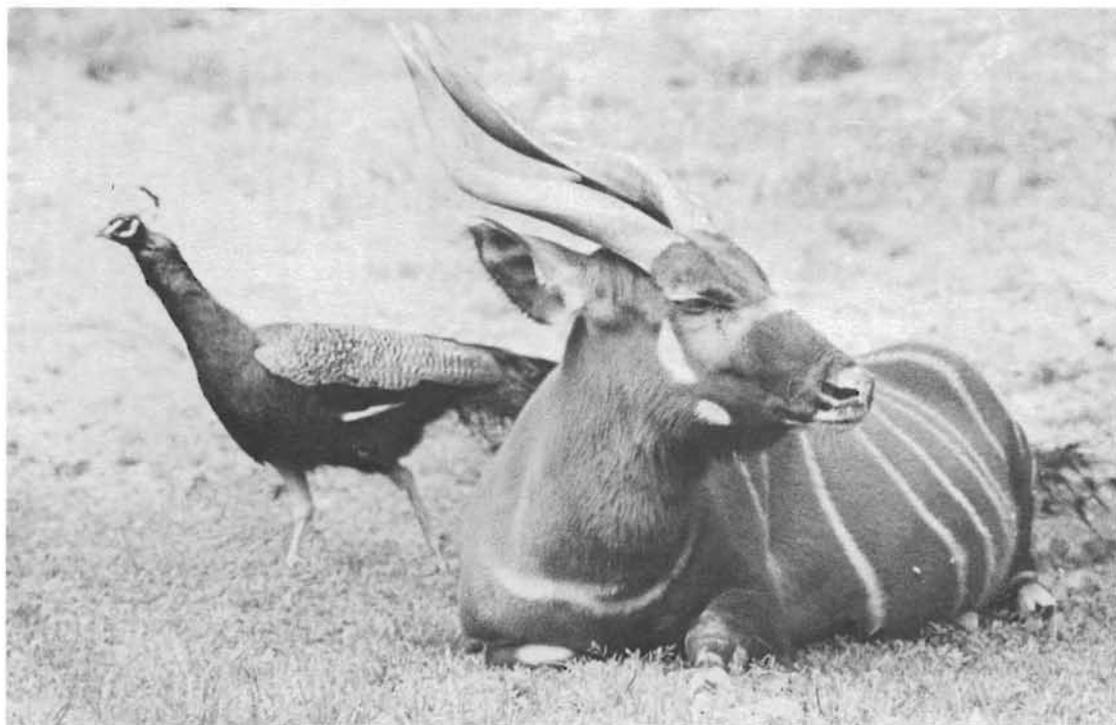


"Fritz" (top) and "Gi-Gi", orang-utans, peer curiously at visitors in the Ape and Cat Building. The Zoo's development program includes new buildings for both Apes and Cats. The obsolete Ape and Cat Building will be vacated as soon as the new construction is completed.

# STRANGE TWOSOMES



**A Kori Bustard and Aldabra Islands Tortoise share the African exhibit. These two animals would not see each other in their native homelands; they get along peaceably at the Zoo.**



**An Indian Blue Peafowl and "Karen", a Bongo Antelope, are a continent apart, habitatwise. They are constant neighbors at the Zoo.**

**Photos by Tony Tomsic, Cleveland Press**

# SNOW TIME IS ZOO TIME



Sea Lions cavort in their ice-covered pool. These animals are protected from the chilly water by a layer of fat beneath the skin, and protective fur on the outside.



"Maria" a Bactrian Camel is invigorated by snow and cold weather. The Bactrian Camel is a native of the Mongolian steppes where winter temperatures plunge well below zero in winter.



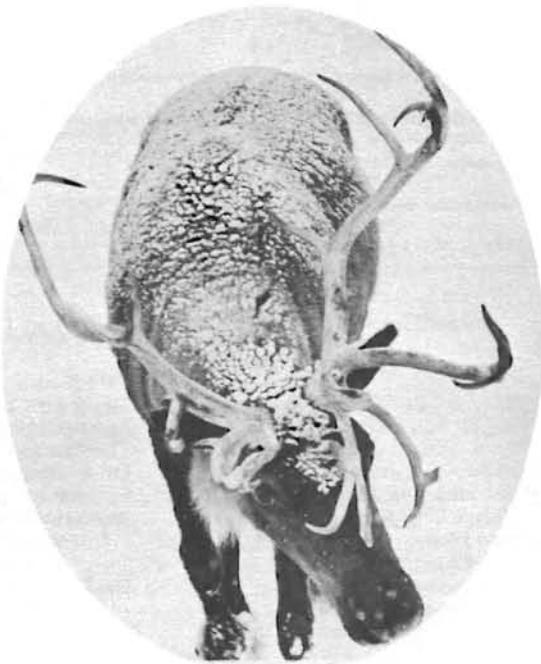
Humboldt Penguins, a more temperate climate species, stay outdoors the year around. They are at home in their pool summer or winter. The Humboldt's in their native habitat are found along the west coast of South America as far north as Peru and the Galapagos Islands.



A solitary Canada Goose looks at the open water, apparently deciding whether to go for a refreshing swim or to remain dry on the snow-covered ground.



"Napoleon" (left) and "Josephine", the Zoo's 25 year old Kodiak Bears grow thick, luxurious hair to keep them warm in Cleveland's winters. Not true hibernators, bears may be seen up and around at various times in winter months.



At home in a wintry blanket of white, "Rosie", the Siberian Reindeer, is one of the Zoo animals that is quite comfortable outdoors even in the coldest weather.

Photos by Ron Kuntz and Tony Tomsic



The Zoo's Bengal Tigers are outdoors in all but the coldest of wintry days. Scenes like this are common in December, January and February. The tigers are not really tropical animals as many people believe. In India and Asia, tigers usually rest during the heat of the day, preferring to hunt and be active during the cool of the evening or night.

Photo by Ron Kuntz

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- Support the Zoological Park through memberships.
- Enable the Zoo to continue programs of park beautification and community education.
- Provide new animals and improve exhibits.

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- Membership Card—Free Admission and Parking for 1 year.
- ZOO NEWS magazine.
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One of the Kodiak cubs in the newly opened Kodiak Grotto plays "touch my toes" as it leisurely floats in its cool pool.

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