



ALIVE
ZOOLOGICAL SOCIETY
OF MILWAUKEE COUNTY
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San Diego Zoological Society Photo

Big Welcome Planned for Marsupial Superstar, Ayers!

By Kerry J. Bublitz,
Zoo Public Relations Coordinator

koala \kə-'al-ə, kə-'wəl- n [native name in Australia]: an Australian arboreal marsupial (*Phascolarctos cinereus*) about two feet long that has large hairy ears, gray fur, and sharp claws and feeds on eucalyptus leaves

That's what Webster has to say about koala.

Koala a 12 pound furry superstar (Ayers) arriving in Milwaukee August 12 via American Airlines. Residing in newly renovated Australian building and expected to attract an additional 100,000 visitors to the Milwaukee County Zoo during his month visit.

That's what Milwaukee has to say about koala.

The preparation for Ayers, a two-year-old male koala, has demanded more coordination and cooperation from staff, volunteers and outside consultants than any previous animal.

Indeed, this traveling marsupial is a superstar. Ayers will travel to and from Milwaukee in the passenger section of an American Airlines airplane. He will be accompanied by his personal zookeeper while he contentedly passes the five hour flight sitting in his traveling tree.

The Australian building at the Zoo is being renovated for the superstar. New lighting, new graphics, new koala tree and wall-to-wall carpeting are just a few of the improvements. On

Monday, August 12, the Australian Consul-General from Chicago will welcome Ayers to Wisconsin along with help from Milwaukee County Executive, William O'Donnell.

He is no ordinary visitor. Ayers will speak (through his zookeeper/interpreter/manager) at the Milwaukee Rotary Club on his second day in Milwaukee. He has several important insights to share with Milwaukee's business leaders. After all, Ayers will commandeer a motorcade down Wisconsin Avenue — what's that Andy Warhol said about everyone being a star for 15 minutes.

Perhaps Ayers knows he is part of a program other Zoos have joined in "renting a koala" from the San Diego Zoo in California. Koalas, because of their cuddly appearance and their rarity outside of Australia, have become a much sought after commodity.

The Milwaukee County Zoo is proud to host Ayers for the enjoyment and education of Zoo visitors.

Ayers is an important visitor to Milwaukee. He is the first koala to visit Wisconsin and the only koala in the Midwest. The Zoo is taking his visit to heart. Along with renovating the Australian building, all areas of the Zoo are gearing up for the attention the koala is sure to receive.

Every conceivable koala souvenir item has been stocked in the gift shops — t-shirts,

stuffed animals, key chains, candles, stationery, pins, balloons, jewelry boxes, flocked koalas, visors, ceramics, watches, bells, banks, books, fans and prints.

Even traffic patterns through the Australian building have been considered. Visitors must enter the east door of the building then move west to the koala viewing area. Volunteers dressed as aborigines will help visitors flow through the building.

True, Ayers means increased attendance at the Zoo and in turn increased revenue. Both of which are necessary for the Zoo's existence. But Ayers is more.

He is an arboreal marsupial or tree dwelling pouched mammal. He represents a species never seen before in Milwaukee. His future depends on us and our future depends on him.

Many Zoo visitors ask, "why doesn't your Zoo have koalas?" The answer to that question highlights the interdependence the human race has with both animals and plant life.

Briefly, koalas exist on eucalyptus. These trees can only be grown economically and successfully in a climate such as California. Also, the Commonwealth Government of Australia banned the exportation of koalas. The destruction of their natural habitat and dwindling numbers due to poachers at one time made koalas an endangered species.

The San Diego Zoo and Wild Animal Park and the Los Angeles Zoo are the only Zoos in the United States to exhibit koalas.

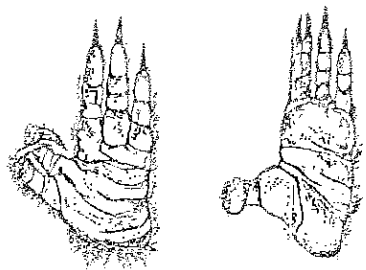
But more about the eucalyptus diet. The koala will eat only 24 species of the over 500 various species of eucalyptus. The koala eats two and a half to three pounds of eucalyptus foliage daily. The moisture content in the browse is adequate for koalas, making them one of the few land animals not needing water to supplement their diet.

The oil in the eucalyptus causes the koalas to smell like cough drops.

The eucalyptus browse must be flown in twice weekly. American Airlines has generously agreed to keep Ayers in eucalyptus. Prior to his arrival the Milwaukee County Zoo had a dry run with eucalyptus. The browse were flown into Milwaukee's Mitchell Field, immediately brought to the Zoo then put in water in a cooler. The Zoo made sure there would not be any hitches in providing food for Ayers.

The eucalyptus tree is where the koala spends most of its time. Their bodies are well adapted for this arboreal lifestyle. The powerful legs are designed for climbing and are complimented by strong sharp, curved claws. All feet have five digits.

On the fore limbs the first two digits oppose the other three, providing a vise-like grip. This ability to grip is an adaptation for feeding as well as for maneuvering in the trees. On the hind limbs the first toe lacks a claw and opposes the four remaining digits much like a human thumb. The second and third toes are joined by a sheath of skin, separated only at the top. The double claw acts as a comb and is used to remove ticks and sticky sap, massage the skin and smooth the fur.



FOREFOOT

HIND FOOT

Because koalas spend 20 hours each day sleeping, their tails serve a necessary function. The tail is covered with a thick pad of fur and acts as a soft cushion when the animal sits on a branch.

The large time spent sleeping has posed a problem for exhibiting the koala in Milwaukee. Installing a mirror behind Ayers where he sits in the fork of his eucalyptus tree may solve the problem.

Other than eating and sleeping, the koala's activities are limited. As J.L. Throp, Director of the Taronga Zoo in Sydney, Australia wrote in an article about koalas:

Something should be said about koala sex life. It can't be much because they only mate once a year. Enough, probably, to say that after a decent period of acquaintance the animals throw caution into the wind and mate.

The female koala has a pouch that opens from the rear, unlike kangaroos and most other marsupials. How does that physical trait affect reproduction? Very well, thank you.

The newborn young are barely three quarters of an inch long and weigh less than a quarter of an ounce. This tiny creature, blind and hairless with only the head and forelimbs clearly formed, crawls unaided to the pouch and attaches itself to one of two teats. At about six months the cub is seven inches long, fully furred and has its eyes open. At this time, the offspring leaves the pouch for short periods.

At one year, the cub is fully weaned and is forced to leave the mother and feed on its own. A koala is fully grown at four years.

Milwaukee's Ayers was born April 21, 1983 at the San Diego Zoo to mother Matilda and father Waltzing. He has been raised by zookeepers so he will allow humans to handle him. Valerie Thompson, the zookeeper accompanying Ayers, will stay with him during his month-long visit.

Any discussion of Ayers visit to Milwaukee would be remiss without mentioning one common fallacy about koalas. They are not bears. Koalas may be many different things to many different people, but they're not bears.

To Milwaukeeans, Ayers will be a visiting superstar and all the fanfare and celebration due superstars will be accorded Ayers. To zoologists, he is an arboreal marsupial. He is an important link in the animal kingdom that Zoos worldwide are trying to preserve.

Milwaukee, WI — The Milwaukee Sentinel has joined with the Milwaukee County Zoo in saluting Milwaukee County's sesquicentennial.

On August 23 to 25, the Sentinel Milwaukee a la Carte at the Zoo in celebration of Milwaukee County's 150th birthday will feature a variety of Milwaukee's finer restaurants, entertainment and, of course, 4,000 exotic animals.

"We are pleased to host the culmination of Milwaukee County's sesquicentennial celebration," said Dr. Gilbert K. Boese, Zoo Director. "With involvement from The Milwaukee Sentinel and Milwaukee County plus additional support from the Milwaukee community, we know we will provide quality, family entertainment. The Zoo, itself, is proud to bring a koala to Milwaukee for the 150th birthday."

The Milwaukee Sentinel is the major sponsor of the event. The restaurant participation is being orchestrated by Festival Consultants, Inc., a consulting firm based in Milwaukee which has coordinated related events such as Taste of Minnesota and Taste of Colorado, among others. About 35 finer Milwaukee restaurants will feature one of their specialties which will allow Milwaukeeans to sample the rich culinary delights that have become synonymous with Milwaukee.

The Zoo will be open 9 a.m. to 10 p.m. all three days with special entertainment each day:

Friday, August 23 — Heritage Ensemble in Children's Zoo, 7:30 p.m.
Britins, main stage, 6 p.m. to 10 p.m.

Saturday, August 24 — Heritage Ensemble in Children's Zoo, 7:30 p.m.
Gerard, main stage, 6 p.m. to 10 p.m.

Sunday, August 25 — The Kids from Wisconsin, main stage, noon, 2 p.m., 4 p.m.
Booze Brothers, 6 p.m. to 10 p.m.

The main stage will be located in the grassy area directly across from the train station.

On all three days there will be performances by the Old Style Skydiving Team, compliments of G. Heileman Brewing Company, Inc. at 4:00 p.m. & 9:45 p.m. (Heileman will also sponsor the Britins and the Booze Brothers) and a laser show sponsored by Security Savings.

Entertainment planned to take place at Lake Evinrude includes the Krakow Polish Dancers, Jim Post and Corky Siegel.

The regular Zoo offerings will be ongoing during Milwaukee a la Carte with extended performances during the evenings.

In the Children's Zoo Theatre, the Raptor Bird Show will take place at 11 a.m., 1 p.m., 3 p.m. and 6 p.m. The Theatre School Ltd. will perform on Friday and Saturday at noon and 2 p.m.

The Heritage Ensemble, a musical/theatrical production depicting Milwaukee County's history, will entertain at 7:30 p.m. each evening.

On the Flamingo Lake Patio, Sky Harbor Band will perform noon to 4 p.m. on Friday and Saturday; 1 p.m. to 5 p.m. on Sunday. From 6:00-9:30 p.m., Minx will perform on Friday & Bill Sargeant on Saturday & Sunday.

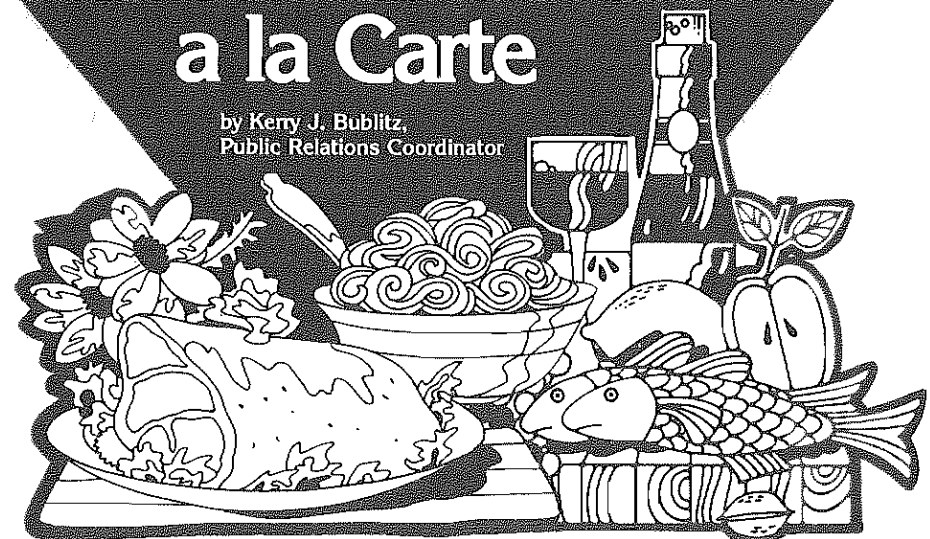
The Animals-In-Action program will continue as usual — Great Ape Escape at 10:30 a.m., Reptile Talk at 11:30 a.m., Asian Elephant Program at 1:30 p.m., Camel Demonstration at 2 p.m., Penguin Talk at 2 p.m. and Sea Lion Talk at 2:30 p.m.

Special parking accommodations with shuttle service between the county institution grounds and the Zoo are being arranged.

Other sponsors for Milwaukee County's sesquicentennial celebration are Security Savings, Pepsi-Cola, First Wisconsin Foundation, Rexnord, California Cooler and G. Heileman Brewing Company, Inc. Milwaukee a la Carte promises to be a spectacular finale to Milwaukee County's Sesquicentennial. Join our celebration!

Milwaukee a la Carte

by Kerry J. Bublitz,
Public Relations Coordinator



E D U C A T I O N

Preschool Newsletter "Critter Chatter"

This exciting newsletter for preschool children (3-5 year olds) offers hours of fun-filled activities.

Each newsletter features a particular animal and provides activities and information to teach children about that animal. The activities include: finger plays, book suggestions, poems, animal information for adults, stories and much, much more.

Your child will receive four issues of Critter Chatter during the school year. A family subscription (for up to 3 children) is only \$2.50 for Zoological Society members (\$3.00 for General Public).

TEACHERS! Critter Chatter is also available at special rates for your preschool and kindergarten classes.

To order, contact the Zoo's Education Department.

"Zoo News & Views" Subscriptions

The Milwaukee County Zoo offers a special newsletter especially for youth. "Zoo News and Views" is a timely and exciting newsletter for youth from 7 years to 13 years. There are 3 issues and each issue includes; special animal features, Zoo careers, interesting animal facts and animal related activities.

If you are interested in receiving the newsletter for your child or in giving the newsletter as a gift to a child, call the Zoo Education Department 771-3040 Ext. 155 for a subscription form. The special subscription rate for Society

members is \$3.00 and the subscription deadline is October 1st.

You may wish to donate a subscription to your child's or grandchild's classroom. A special classroom rate is also available. For information call the Education Department.

Adult Workshops Offered

Seasonal animal workshops will be offered for interested adults. The workshops will include timely topics, Zoo tour of a specialized area and an animal spotlight. Each workshop costs \$10.00 for the general public and \$7.00 for Society members (parking is not included). Workshops will be limited to 25 people. Workshops will be held in November, February, April and June. You may wish to attend one or all of the programs.

The first workshop will be held on November 16th from 10 am to 2 pm. The timely topic will be the Future of Zoo's and the tour will be a close-up look at the Small Mammal building.

For registration and information call the Zoo Education Department (Mon. thru Fri.) 771-3040 Ext. 155.

Teachers, Take Note!

Beginning January 1, 1986, all school groups that plan on visiting the Zoo **MUST** preregister by phone with the Zoo Education Department. Please call at least 3 weeks in advance. School groups that are not preregistered will not receive the school group discount rate.* Save money and call 771-3040 to preregister.

*Milwaukee County school groups with proper identification will continue to be admitted free.

Preschool Workshops

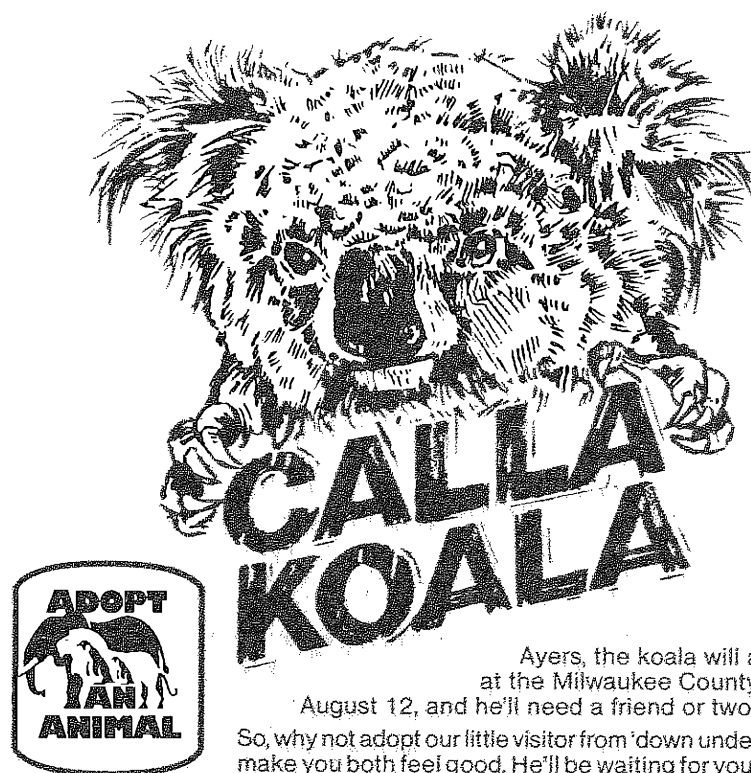
September 19, 20, 21 — Are You My Mother?
(Puppet Show)

October 10, 11, 12 — Bug in the Zoo

November 21, 22, 23 — Birds and Other
Beasts

December 4, 5, 6, 7 — Rudolph's Adventures

NEED A FRIEND?



Ayers, the koala will arrive at the Milwaukee County Zoo August 12, and he'll need a friend or two also. So, why not adopt our little visitor from 'down under' and make you both feel good. He'll be waiting for your call.

For a donation of \$25, you will receive a certificate of adoption, information about your koala and an invitation to the "Family Reunion" picnic in August. Call the Zoological Society at 258-2223.

T R A V E L

Safari to Kenya and Tanzania

Join Milwaukee County Zoo Director Dr. Gilbert K. Boese for an unforgettable safari to Kenya and Tanzania. This fabulous adventure is designed to include the most exciting of Africa's wildlife areas: Samburu, Tsavo, Amboseli, Ngorongoro Crater, Serengeti National Park, Lake Manyara and much, much more!

This 19 day adventure, **February 7-25, 1986**, is a trip of lifetime. Call the Zoological Society at 258-2333 to request a detailed brochure. Space is limited so please contact our office immediately.

The Enchanted Galapagos Islands

600 miles off the coast of Ecuador, astride the equator, lie "las Encantadas", the enchanted Galapagos Islands. This archipelago has in-

trigued scientists and natural history enthusiasts since Charles Darwin's visit there in 1835, and his subsequent publication of *On the Origin of Species by Means of Natural Selection* in 1959.

Today, the Galapagos Islands remain a fascinating natural paradise where animals and birds live completely unafraid of human observers.

Nancy Frank, the Director of the Wildlife ARC, invites you to join her on an exciting tour of the Galapagos Islands in February of 1986. You will view the spectacular wildlife as it has been, unchanged over thousands of years. There will be excellent opportunities for close range photography, for as in few other parts of the world, the animals and birds have no fear of man.

If you would like more information about this tour, please call the Wildlife ARC at 385-0144 to receive an informational brochure.

Additional Membership Benefits

One of our exciting new benefits is a reciprocal agreement with over 70 zoos and aquariums across the country. Our members receive free admission with their Zoological Society Membership Card (except where noted) to the zoos and aquariums listed below:

ALABAMA

Birmingham Zoo
Montgomery Zoo

ARIZONA

Reid Park Zoo, Tucson

ARKANSAS

Little Rock Zoo

CALIFORNIA

Knowland Park Zoo, Oakland*
Los Angeles Zoo
San Francisco Zoo
Santa Barbara Zoo
Santa Ana Zoo
Sequoia Park Zoo Society, Eureka
Roeding Park Zoo, Fresno

CONNECTICUT

Beardsley Zoo, Bridgeport

FLORIDA

Jacksonville Zoo
Dreher Zoo, West Palm Beach
Markham Park Zoo, Ft. Lauderdale
Miami Metrozoo, Miami
Central Florida Zoo, Lake Monroe

GEORGIA

Atlanta Zoo

ILLINOIS

Glen Oak Zoo, Peoria
John G. Shedd Aquarium, Chicago
Miller Park Zoo, Bloomington
Henson Robinson Zoo, Springfield

INDIANA

Fort Wayne Children's Zoo
Indianapolis Zoo
Mesker Park Zoo, Evansville
Potawatomi Zoo, South Bend

KANSAS

Sedgwick County Zoo, Wichita
Topeka Zoo
Sunset Zoological Park, Manhattan
Lee Richardson Zoo, Garden City
Brit Spaugh Zoo, Great Bend

KENTUCKY

Louisville Zoo

LOUISIANA

Audubon Park & Zoo, New Orleans
Greater Baton Rouge Zoo, Baker
Louisiana Purchase Gardens & Zoo,
Monroe

MARYLAND

Baltimore Zoo

MICHIGAN

Binder Park Zoo, Battle Creek
John Ball Zoo, Grand Rapids
Detroit Zoo, Detroit

MINNESOTA

Minnesota Zoological Garden,
Apple Valley
Duluth Zoological Garden

MISSISSIPPI

Jackson Zoo

MISSOURI

Dickerson Park Zoo, Springfield
Kansas City Zoo

NEBRASKA

Folsom Children's Zoo, Lincoln
Henry Doorly Zoo, Omaha

NEW JERSEY

Turtle Back Zoo, West Orange
Cohanzick Zoo, Bridgetown

NEW MEXICO

Rio Grande Zoo, Albuquerque

NEW YORK

Buffalo Zoo
Burnet Park Zoo, Liverpool
Ross Park Zoo, Binghamton
Seneca Park Zoo, Rochester
Staten Island Zoo
Utica Zoo

NORTH CAROLINA

North Carolina Zoological Park, Asheboro

NORTH DAKOTA

Dakota Zoo, Bismarck

OHIO

Akron Zoo
Cleveland Zoo
Columbus Zoo
Toledo Zoo

OKLAHOMA

Oklahoma City Zoo
Tulsa Zoo

PENNSYLVANIA

Erie Zoo
Gettysburg Game Park, Fairfield
Philadelphia Zoo
Pittsburgh Zoo
ZOOAMERICA at Hersheypark, Hershey

SOUTH CAROLINA

Greenville Zoo
Riverbanks Zoo, Columbia

TENNESSEE

Knoxville Zoological Park
Memphis Zoo & Aquarium

TEXAS

Abilene Zoo
Central Texas Zoo, Waco
El Paso Zoo
San Antonio Zoo & Aquarium
Texas Zoo, Victoria
Dallas Zoo

UTAH

Hogle Zoo, Salt Lake City

WISCONSIN

Jo-Don Farms, Franksville
Milwaukee County Zoo, Milwaukee

CANADA

Calgary Zoo, St. George's Island
Okanagan Game Farm, Penticton, B.C.

FREE MONORAIL RIDE ONLY

Kings Dominion, Diswell, Virginia
Kings Island, Kings Island, Ohio

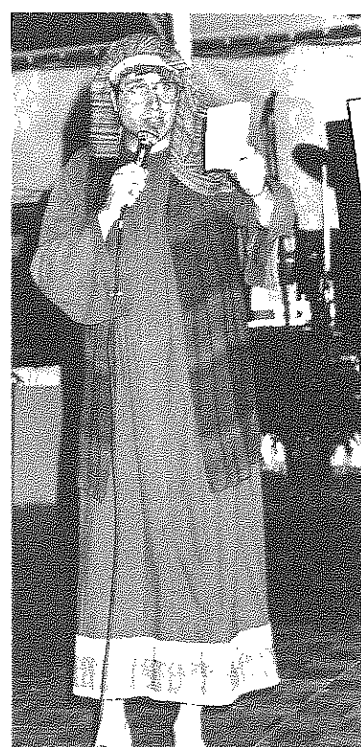
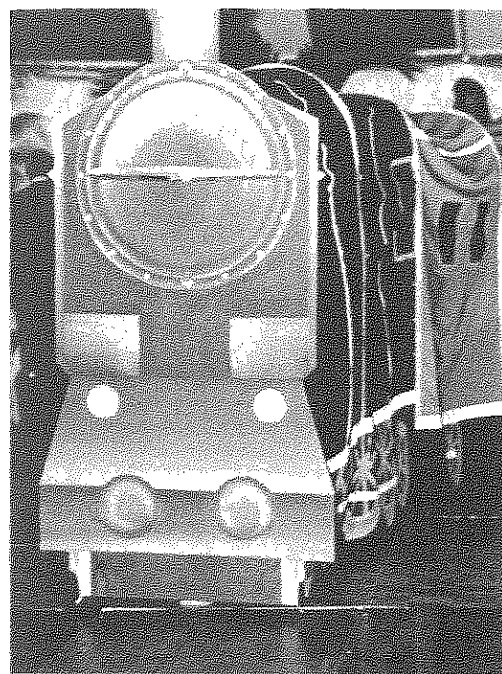
*Free admission to baby zoo only. Zoo is free but there is a \$2 charge per car to enter the park.



Marrakesh Express



Zoo Ball II A Huge Success



Marrakesh Express

The 1985 Zoo Ball, The Marrakesh Express, raised over \$100,000 towards the Wolf Woods exhibit. Congratulations to the Zoo Ball Co-chairmen Mr. & Mrs. Robert Elliott, Mr. & Mrs. Steve Laughlin and Robin Higgins, Zoo Pride President and Chairman of the auction.

Plans are already underway for Zoo Ball III scheduled for June 28, 1986. It promises to be an exciting evening!

Construction Set to Begin on High-Tech Dairy Complex

"What Chevrolet, apple pie and cheese cake are to America, the Dairy Complex will be to the Dairy Industry," says Norm Maier, Executive Director of the Wisconsin Dairy Products Association, Inc. The quote appropriately describes the impact of the Dairy Complex scheduled to open May, 1986 in the Children's Zoo.

The Milwaukee County Zoo and the Zoological Society of Milwaukee County will begin construction of the "Dairy Complex" in September, 1985. The Complex will creatively expose over a million visitors each year to dairy animals, products and to the dairy industry.

The Dairy Complex, to be constructed in three interconnected modules, will be the only project of its kind in the world. It will include:

- a cow barn and milking parlor;
- a computerized, high technology Education Center and a mini-cheese factory, housed in an 1896 Wisconsin Octagonal barn;

- a dairy store with sample sizes of products and educational graphics.

The purpose of the Complex is to educate visitors of the importance of dairy products in the cycle of health and nutrition and to provide them with the opportunity to participate in every step of the dairy process, from milking through consumption.

The Milwaukee County Zoo and the Zoological Society of Milwaukee County are seeking to raise a total of \$825,000 for the construction and completion of the complex and additional funds for an endowment to help ensure the project's continuance. In lieu of cash donations, in-kind contributions are also being sought.

Within just 6-months time, we have received commitments to fund one half of the project. Some of our donors include: Dairy Equipment Company, Heller Farms, Kraft, Inc., Milwaukee Foundation, Nasco, Sargento

Cheese Company, Universal Foods and Wisconsin Milk Marketing Board.

Through their generosity we have funding:

- to construct and complete the cow barn, including six breeds of Wisconsin Dairy Cows, a cow exercise area, educational graphics and feeding and milking equipment
- to complete the milking exhibit and demo area of the Complex, which will seat 150 people. The exhibit will include a computerized state-of-the-art milk house and equipment
- to purchase an historic Wisconsin octagon barn built in 1896, which will house the Education Center with its plexiglas cow and 20 educational exhibits and Milking Parlor-Demo Area. The barn is one of two remaining barns in Wisconsin
- to create the first of its kind plexiglas cow. The cow will demonstrate the miraculous process of milk production in a dairy cow
- to develop and implement two simulated milking experiences, one demonstrating the use of milking equipment and one using the "hands-on" method. Both will utilize a fiber glass cow

- to develop and implement and create all materials for 2-3 nutrition education exhibits

Because of its status as the pre-eminent tourist attraction in America's dairy state and its long history of development of innovative exhibitry and programming, the Milwaukee County Zoo is proud to host the Dairy Complex.

The Zoo's Dairy Complex is unique in its design and purpose and in its presentation of information relating to the dairy industry, agriculture and nutrition. It will have an impact which is immediate and long range upon a broad spectrum audience focusing on the very young and extending to all age levels. The Dairy Complex will be open 12 months a year and will serve many thousands of school children.

The Zoological Society is seeking further funding to complete the budget for this project. Please call for additional information 258-2333. Look for a new spectacular exhibit at the Milwaukee County Zoo in the Spring.

From Waltzing Matilda to Happy Birthday

by Mary Beth Carr,
Special Events Coordinator

Friends on Saturday & Sunday, the 28th and 29th.

The Milwaukee County Zoo will herald the arrival of AYERS, the male Koala from San Diego, with full fanfare on **Tuesday, August 13th**. After lunching at a noon Rotary Meeting, the Ayers Motorcade will begin at 1:00 p.m. at the War Memorial Center and proceed west on Wisconsin Avenue and Bluemound Road to the Zoo. Australian flags flying over the route will be joined by 1,000 balloons released as Ayers passes the Reuss Plaza. The entourage will be greeted at the Zoo's entrance mall by a band playing, what else, Waltzing Matilda. **Zoological Society Members will be treated to a special Koala Preview beginning at 6:00 p.m. on August 13th.**

The **Sentinel's Milwaukee A La Carte** — **August 23, 24 & 25**, a new event celebrating Milwaukee County's Birthday this year, promises to become an annual spectacular. The zoo will be open from 9:00 a.m. until 10:00 p.m. each day. A La Carte fans will be able to stroll the zoo grounds while sampling the finest faire from dozens of Milwaukee Area restaurants. A wide variety of continuous entertainment from noon until 10:00 p.m. will be offered on three stages in the park. Other daily features include the Old Style Skydiving Team at 4:00 p.m. and 9:45 p.m., and a special 9:00 p.m. laser show.

September will provide many special opportunities for zoo fans of all ages. Seniors can again enjoy Zoo Pride's annual **Senior Citizen Day on Friday, September 6th**, and families can appreciate our special "after school" hours. The zoo will be open until 8:00 p.m. September 3rd through 6th, and September 9th through 13th. On these special days Ayers will be exhibited from 10 a.m. - 3 p.m. and again from 5 p.m. - 8 p.m. Before September flies by completely, we will **Focus On Feathered**

The zoo's popular **Harvest Zoobilee** will, again, occupy the first two weekends in October. Fall produce, straw flowers, and special craft displays will be featured in the zoo's entrance mall area. Milwaukee County Zoo will continue its tradition of providing the area's best **Halloween Celebration on Saturday, October 26th**. This year's Halloween Spooktacular is sponsored by Fuji Film, WOKY and WMIL.

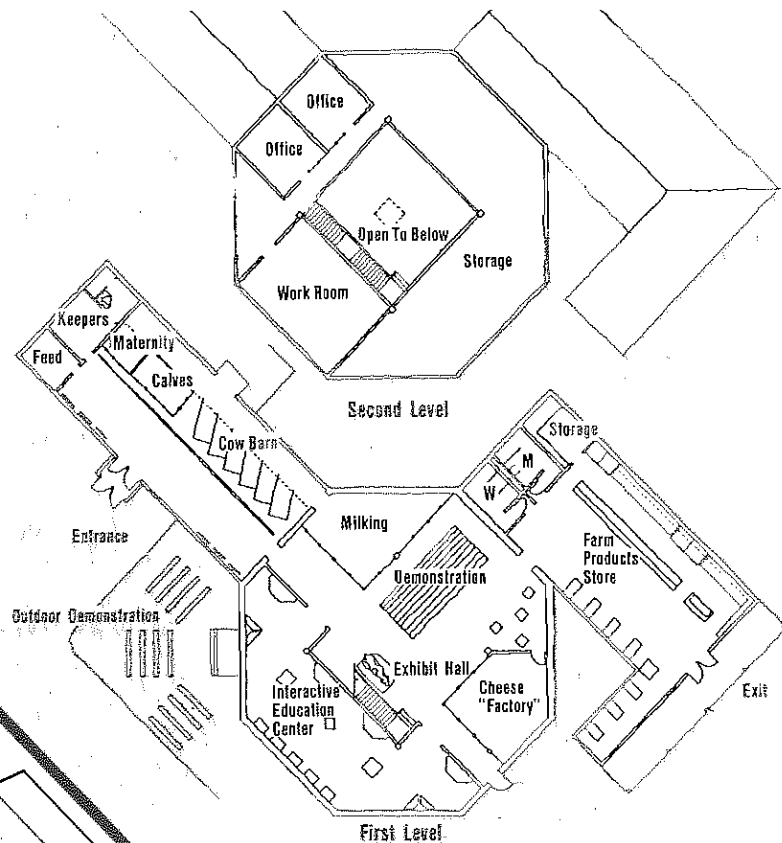
Don't let November's weather cool your thoughts about coming to the zoo. A Holiday guest from the north will arrive on Thanksgiving Weekend giving us all an opportunity to exercise our vocal cords and get into the spirit of the season.

Four **Lunch With Santa** programs have been scheduled for December 7th, 8th, 14th & 15th.

Our traditional **Night Lights Program** will run from Monday, December 16th through, Friday, December 20th. **Night Lights** begin each evening with candlelight caroling. A festive array of seasonal entertainment and refreshments is scheduled from 6:00 p.m. - 8:00 p.m. in the animal buildings, special Holiday Concerts fill the Flamingo Restaurant and you won't want to leave without a visit to Santa's Village.

Forgive me for making this sound like, "All You've Ever Wanted To Know About The Zoo..."; but January '86 should be mentioned. We are very excited about hosting the **U.S. Snow Sculpting Championship from January 9th through 12th**. We anticipate as many as 40 teams from all over the country to compete. The winners will be sent to Quebec's Winter Carnival to participate in the International Competition. Samson Stompers can enjoy the sculptures and the race on January 26th.

Later . . .



**HERITAGE
FARM DAIRY
COMPLEX**

**THE ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY
THANKS it's following loyal — Corporate & Patron Supporters**

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Badgerland Striders, Inc.
Battery Shop, Inc.
Bayshore Clinical Laboratories
Blue Cross & Blue Shield
The Lynde & Harry Bradley
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Braeger Chevrolet, Inc.
Classified Insurance Corp.
The Cramer-Krasselt Company
The Gretchen & Andrew Dawes
Endowment, Inc.
Delzer Lithograph Company
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Oak Creek Corporation
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Olsten Temporary Services

You have helped the support organization of the Milwaukee County Zoo to renovate, remodel and reconstruct one of America's top 10 Zoological Gardens.

You have enabled us to continue the excellence established at the Milwaukee County Zoo in the areas of education, recreation, exhibition and conservation.

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Universal Foods Foundation
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You have helped the Milwaukee County Zoo make a 45 million dollar economic impact upon the greater Milwaukee area.

You have helped establish the community pride and national prestige associated with the Milwaukee County Zoo.

On behalf of Wisconsin's #1 Tourist Attraction — THANK YOU

Zoological Society to Host Corporate/Patron Lunches

The Corporate/Patron membership of the Zoological Society is composed of 124 valued annual donors. The Society is pleased to host Corporate/Patron Lunches to inform civic-minded individuals and corporations about the Milwaukee County Zoo and its vital support organization. Attendance at these scheduled lunches is encouraged by anyone who would like to join the prestigious list of Corporate/Patron members.

Dr. Boese, Zoo Director, will present a brief Zoo update and give a special behind-the-scenes tour of some of the zoo exhibits. This visit will offer enlightening information about the Zoological Society and will provide a special Zoo perspective and insight.

Luncheons will run promptly from 12:00 to 1:30. The following is a list of luncheon dates. Please call the Society office, 258-2333 to make your reservation.

Wednesday — August 14th
Wednesday — September 18th
Monday — September 23rd
Thursday — September 26th
Thursday — October 3rd

The levels of support are \$5,000; \$2,500 and \$1,000 for a Corporate Membership and \$500 for a Patron membership. Corporate/Patron names are proudly displayed on the Corporate/Patron sign found at the entrance to the Milwaukee County Zoo, Wisconsin's number one tourist attraction.

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THE ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY
10001 W. Bluemound Rd., Milwaukee, WI 53226
(414)258-2333

The "Circus",

A Colorful and Exciting American Institution!

by Ken Kawata, General Curator

"Circus life — it promised to be richly colorful and exciting in a lot of ways," recalls Dr. J. Y. Henderson, the former Chief Veterinarian of the Ringling Brothers and Barnum & Bailey Circus. Indeed, the word "circus" stirs up excitement in all of us, young and old. Clowns. Calliope. Smell of saw-dust. And the parade.

Fascination for the circus is deep-rooted in the American society, dating back many decades. Heyday of circuses began in the mid 1880's with the development of the railroad system, which gave more mobility to the operators. As they were able to travel across the country, circuses grew both in number and size. There were quite a few "circus towns" all over the U.S., Baraboo being a prime example.

In those days, circuses not only had troops of performing animals, but also collections of rare and unusual beasts for exhibit. Those "zoos" were called traveling menageries. Some were huge and included such rarities as Sumatran rhinoceroses (now on the verge of extinction), Indian rhinoceroses, and pygmy hippopotami. We who work in zoos know how difficult it is to tame giraffes; yet in those days, they had haltered, full-grown male giraffes. Moving them from town to town must have been a chore. Among the traveling animals was "Jumbo", a large male African elephant and a former resident of a zoo in Paris. His name is immortal in the history of wild animals in captivity. It was not at all unusual for an early-day circus to have a male elephant which, in most cases, turned out to be unruly and dangerous with age.

One of those male elephants, an Asian, sired the first elephant to be born in the United States. It took place on March 10, 1880 at the Cooper & Bailey Circus while wintering in Philadelphia. Birth of an elephant is a rare event, even today. Several more babies were born in circuses before an elephant was born for the first time in a U.S. zoo. History was made in April, 1918 when "Alice", an Asian elephant, gave birth to a baby at the Liberty Park Zoo in Salt Lake City. She was, however, a

circus elephant and already pregnant when the zoo purchased her.

"Alice" was merely one example of the heavy traffic, both animal and human, between circuses and zoos. In the pre-TV era, circus menageries and zoos played a vital role in introducing wild and exotic animals to the general public. And there was a much closer relationship between the two. National Zoo in Washington, D.C., a division of the prestigious Smithsonian Institute, was no exception.

National Zoo hired William H. Blackburne, an animal trainer with twelve years of experience in the Barnum & Bailey Circus, as its first Head Keeper. Nowadays a head keeper in a zoo is an area supervisor. However, in years past, he was almost next to a god — a master animal handler, a medicine man and a boss.

At this time Adam Forepaugh Shows donated two Asian elephants, named "Dunk" and "Gold-Dust", to the U.S. Government, to be the first permanent residents of its zoo. On April 30, 1891, Mr. Blackburne on horseback, paraded these elephants through downtown Washington to the zoo site. It is said that a zoo is not complete without an elephant. Thus, the nation had a "real" zoo.

Across the Atlantic, there was a towering figure in the wild animal trade; Carl Hagenbeck. After a meager start as an animal importer-exporter in Hamburg, Germany in late 1840's, he not only became an internationally recognized animal dealer but also a pioneer circus and zoo man.

Hagenbeck elevated wild animal acts from a crude "sideshow" to more modern, refined shows, introducing them at the world fairs in Chicago and St. Louis. The circular arena we see today, in which various animals perform, was begun by him. In the zoo field he made many new attempts, including successful experiments to acclimate animals in a variety of climates. In his theory, many animals will adjust themselves to alien climates, if given a chance. So he maintained ostriches, birds

from Africa, in outdoor enclosures in good condition in northern Germany. However, what made his name most memorable was his revolutionary exhibit technique pioneered in 1907. The zoo that bears his name still exists in Hamburg today.

In his zoo, he removed the visual physical barriers, such as bars and wire fence, replacing them with concrete moat, between the animal and the public. He also mixed animals from the same region in one yard; therefore zebras and large antelope, both from Africa, were seen together, across a moat separating them from the public. Behind these animals was a family of lions, predators which would normally prey on zebras and antelope, separated by a hidden moat. Viewed from the front, the public would get the impression that the prey and predator were living together (in actuality, never the twain shall meet!), just like in the African plain. Hagenbeck also decorated areas in and around the exhibit with artificial rocks, trees and shrubberies, to make it even more naturalistic and attractive.

This bar-less, double-moated see-through "predator-prey" exhibit system, coupled with geographic grouping and mixed-species approach, immensely influenced twentieth century zoos of the world. In the early 1960's Milwaukee County Zoo, which is one of the finest in the country, became the first in America to adopt the Hagenbeck system on a large scale.

Turning an eye for a moment from a German to an American towering figure, we now look at P.T. Barnum in his hometown, Bridgeport, Connecticut, one of the well-known circus towns. He used to winter the shows there and occasionally "pensioned" circus animals in a small zoo.

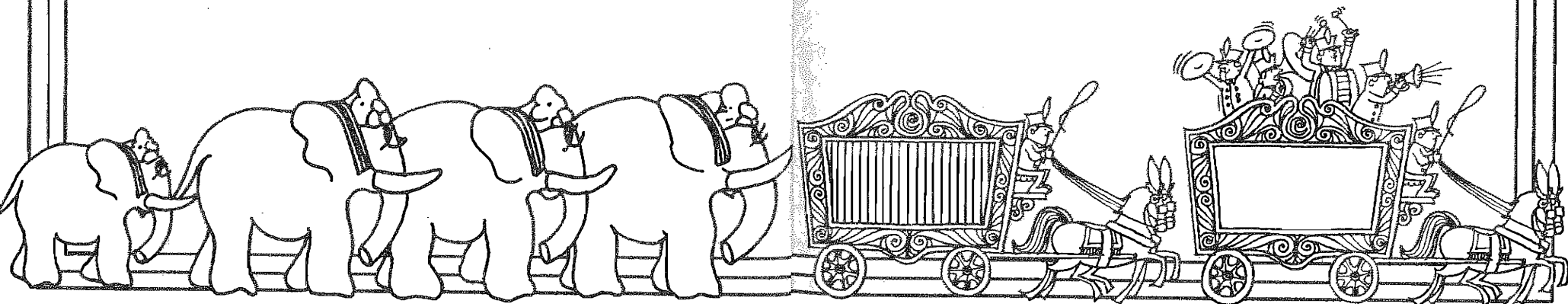
Animal traffic between circuses and zoos was particularly noticeable in elephants. In 1976, I did a survey of elephants in U.S. zoos. Not surprisingly, three oldest elephants — all Asian females — were former circus performers: "Ruth" of Little Rock, 67 years old; "Joyce" of

Los Angeles, 59 years old and "Alice" of Norfolk, Virginia, 53 years old. There was also an African elephant who had started in a circus. "Diamond" was an excellent performer with the Ringling Brothers and Barnum & Bailey Circus. As his sexual maturity was approaching, he was transferred to the Knoxville Zoo in Tennessee. There he became the father of the first African elephants to be born in the Western Hemisphere.

Even though elephants are known for their longevity, all the above pachyderms are now deceased. Also long gone is the heyday of circuses — arrival of the TV era took its toll in the 1950's. Meanwhile, world's wildlife resources are rapidly shrinking due to human encroachment. In the age of awakening ecological concern, "endangered species" has become a household word; increasingly, international treaties and federal laws are restricting transportation and captive maintenance of wild animals. We may never see huge traveling menageries again. And zoos change with time, too. Today's zoos are geared toward preservation of vanishing species. Once heavy, traffic of animals and humans between circuses and zoos is reduced to a trickle.

Lost in our time, also, is the grand street parade. After the First World War, circus parades began to wane due to such problems as traffic congestion. It is indeed a shame for Wisconsinites, for this state was the home of many circuses. "No sooner was the state itself born than it began to give birth to circuses", wrote historian Richard Nelson Current. "More circuses than originated in any other state, and the greatest of all, the 'Greatest Show on Earth'"

Things have changed. Still the circus continues to be a source of amusement and enlightenment. From the historical perspective alone, it is welcome news to see the revival of the circus parade, the great heritage of America, and particularly, of Wisconsin.



ZOO PRIDE

Jr. Membership in Pride

Effective September 1st, 1985, Zoo Pride will be offering a junior membership for young adults who are 15 to 17 years of age. Junior members will be required to complete volunteer orientation prior to participating on Zoo Pride committees. Membership in the Zoological Society is a requirement and Zoo Pride annual dues are \$5.00. For additional information on this membership category contact Robin Higgins at the Zoo Pride office. (258-5667)

The Zoological Society of Milwaukee County

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Birthday Parties

Plan on having your child's next birthday party at the Milwaukee County Zoo. Zoo Pride plans and conducts birthday parties at the zoo complete with all the trimmings. For additional information, please contact Mary Rockstad at the Zoo Pride office. (258-5667)

Senior Citizens Day

Zoo Pride will be hosting Senior Citizen Day at the Milwaukee County Zoo on Friday, September 6th. Activities will include craft demonstrations, entertainment on the Flamingo Lake Patio, and Animal Bingo. The Remains To Be Seen carts, animals in action programs and animal petting ring will again be featured. For additional information, contact the Zoo Pride office. (258-5667)

V.I.P. Tours

Sneak a peek behind-the-scenes at the Milwaukee County Zoo. Plan an activity that your friends and family will talk about for years! For reservations and additional information, contact Robin Higgins at the Zoo Pride office. (258-5667) "VIP's" must be at least 12 years of age, please!



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Little Ceasars Pizza is this year's sponsor for the lovely, 10" x 13", 24 page, full color calendar.

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Zoological Society members may purchase calendars at \$3.50. The Zoo Calendar sells at \$3.95 to the general public.



The Milwaukee County Zoo Calendar 1985-1986

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AT THE ZOO

August 13 — Milwaukee Welcomes Ayers. Parade begins at 1:00 p.m. at the War Memorial Center & continues down Wisconsin Ave.

August 13 — Koala Koala Koala! For Society Members Only sneak preview of Ayers in the renovated Australian Building. 6-9 p.m.

August 14 - September 15 — Ayers our visiting koala goes on exhibit for the general public.

August 23, 24, 25 — Milwaukee A La Carte at the Zoo. Continuous entertainment & international cuisine 9 a.m. - 10 p.m. Come celebrate Milwaukee County's 150th Birthday.

September 6 — Senior Citizen Day.

September 3, 4, 5, 6, 9, 10, 11, 12, 13 — Zoo extends hours. 9 a.m. to 8 p.m. AYERS THE KOALA will be on exhibit from 10 a.m. - 3 p.m. and 5 p.m. - 8 p.m. on these special days.

September 28 — Zoo Photography Workshop #1. \$15 for Society members. Call Education Department for details 771-3040.

September 28, 29 — Focus on Feathered Friends.

October 5, 6, 12, 13 — Harvest Zoobilee. Come enjoy fall at the zoo. Arts & crafts and fall produce on display and for sale.

October 26 — Halloween Spooktacular. Join us for fun and festivities. Call Special Events for more information. 771-3040

November 9 — Zoo Photography Workshop #2. Call Education Department.

December 7, 8, 14, 15 — Lunch with Santal Call Special Events for more information 771-3040.

December 16-20 — Holiday Animagic Night Lights Program. 6 p.m. - 9 p.m. Seasonal entertainment, caroling and refreshments.

January 11 — Zoo Photography Workshop #3.

ALIVE

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Lillian Ramaker, Editor

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