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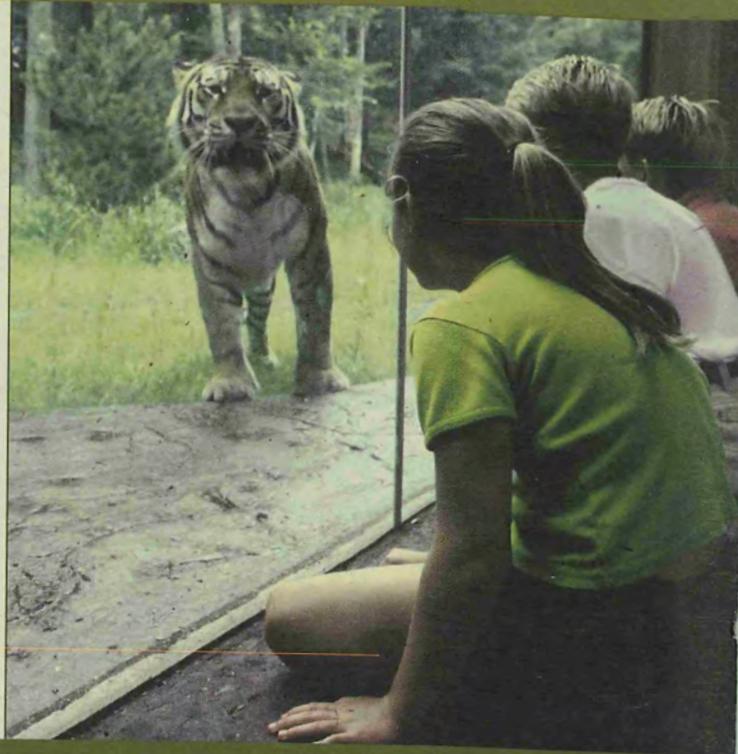


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MINNESOTA ZOOTM
Changing how you see the world



Annual Report • Fiscal Year 2002

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The past 12 months have been among the most tumultuous in memory, and it is revealing and encouraging to reflect upon the significant institutional progress made by the Zoo despite the roiling economic and political seas:

- Innovative educational initiatives—like the 'Zoo Safari' program that offers a complete Zoo experience free of charge for all third grade students in St. Paul, Rochester and Mankato, and our Zoomobile program that provides outreach to Greater Minnesota—enjoyed continued support and growth.
- We opened the beautifully landscaped and highly interactive 'Tiger Lair' exhibit, where guests can learn how tigers are being saved in nature while viewing these impressive cats only feet away.
- A handsome and universally applicable new logo was developed for the Zoo as part of a strategic identity program intended to heighten awareness of the Zoo's conservation and education mission.
- Our Conservation Department negotiated a Memorandum of Understanding with the government of Indonesia, assuring the continuity of our extremely successful efforts to study and protect Sumatran tigers in their remaining wild homes.
- Growing numbers of guests used the Zoo as a setting for social events, ranging from concerts to weddings. We hosted presentations by renowned conservationists including Howard Quigley, Mike Fay and Dr. L. David Mech.
- We ended the year with a balanced budget and an intact reserve fund, a major accomplishment given the significant mid-year cuts made to our state operating appropriation and attendance that fell below projections, due in part to a two-week closure of the Zoo necessitated by a state workers' labor action.
- The Wells Fargo Family Farm's success in providing interactive interpretation was acknowledged by its receipt of the American Zoo and Aquarium Association's prestigious Exhibit Award.
- Biological Programs staff continued active participation in several important Species Survival Plans, notably those for tigers and clouded leopards.

These achievements, and many others, provided momentum for a strong statement concerning the future of the Zoo: in October, both the Zoo Board and Zoo Foundation Board unanimously adopted the 2001 Master Plan. This was followed by an intensive effort to cultivate legislative support for funding to begin Master Plan implementation. These efforts were assisted by a great outpouring of support from members and other zoo champions, and resulted in passage of legislation granting the Zoo over \$11 million in state bond money. A last-minute gubernatorial veto reduced this total, but we are very encouraged that we have set out a convincing case demonstrating the state-wide value of the Zoo and the need for significant public and private investment in years to come.

Sincerely,



Lee C. Ehmke
Director/CEO, Minnesota Zoo

In the accompanying Director's Report, Lee Ehmke has summarized the significant programmatic successes achieved by the Minnesota Zoo during the past year. Many of these, such as the new Tiger Lair and Zoo Safari educational programs, are readily visible to Zoo visitors. They are outward signs of the Zoo's steady progress in creating effective exhibits and programs designed to nurture a passion for conservation.

Less apparent to Zoo visitors are the steps we continued to take toward solidifying our position as the area's premiere conservation education organization. Compared with the country's most distinguished zoos, or Minnesota's major nonprofit institutions, the Minnesota Zoo is still young. We are surrounded by some of the most vibrant and well-established artistic, educational and cultural organizations of any urban center in the country. This community has proven that it is eager and willing to support world-class institutions that have a compelling vision complemented by outstanding leadership.

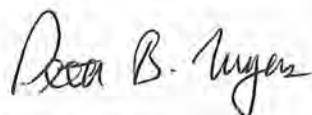
Many signs of our evolution as a valued community resource were in evidence this year. We increased our commitment to communicating with all of our stakeholders and the broader public, resulting in substantive media coverage of Zoo programs both here and abroad. We built on our existing relationships with the State Legislature, earning unprecedented support for a capital bonding bill that ultimately fell victim to the Governor's veto pen. And, we enhanced the effectiveness of both the Zoo Board and Foundation Board by strengthening our committee structure and nomination process.

As always, the Minnesota Zoo Foundation was a critical component in the Zoo's overall financial success. The Foundation contributed over \$800,000 to the Zoo's operating budget this year, with proceeds coming from the annual campaign, Beastly Ball and the first-ever Conservation Golf Classic. In addition, the Foundation laid the groundwork for a major capital campaign by securing nearly \$4 million in pledges from the members of both Boards, a remarkable testament to their collective belief in the Zoo's future.

By any measure, 2002 was a year of great progress. However, community institutions do not achieve world-class prominence overnight. It requires a focused, sustained effort over many years, one that transcends any individual CEO or Board leader. By coming together around a strategic vision and Master Plan, we have now set the stage for an exciting new era in which the Minnesota Zoo's full potential will be realized.

On behalf of the Minnesota Zoo and Minnesota Zoo Foundation, we offer our most sincere appreciation for your outstanding support. We look forward to your continued participation in the year ahead.

Sincerely,



Peter B. Myers
Chair
Minnesota Zoo Board of Directors



Jeffrey A. Ruehle
Chair
Minnesota Zoo Foundation Board of Trustees

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Changing How You See The World

Look closely. The Minnesota Zoo is undergoing a metamorphosis. The Meerkats of the Kalahari and the new Tiger Lair exhibits offer observers a taste of where the Zoo is headed. The Master Plan provides an exciting blueprint for the future.

The Master Plan, drafted in Fiscal Year 2001, was unanimously adopted by both the Zoo Board and Zoo Foundation Board in October 2001. The Master Plan offers a vision and a sense of focus for the Zoo in years to come.

When the Minnesota Zoo opened, nearly twenty-five years ago, the exhibits were state-of-the-art. The idea behind these new exhibits marked an important shift in zoo philosophy worldwide. Animals were no longer displayed for their entertainment value alone—to justify their existence, zoos needed to take a proactive role in conservation and education. In order to allow animals to lead productive lives, habitats were created for them that mimicked their wild homes. The downside of these exhibits was that sometimes animals blended in so well that guests were not able to see them. It's hard to form a connection with an "empty" exhibit.

Many advances have been made in zoological and informal education facility design in the last quarter century. These new approaches allow for the animals to live enriched lives while allowing guests to be engaged in the animal's habitat and life.

The Master Plan takes advantage of these new techniques in designing a Minnesota Zoo for the next twenty five years—a zoo that will strengthen the bond between people and the living earth.

MASTER PLAN HIGHLIGHTS

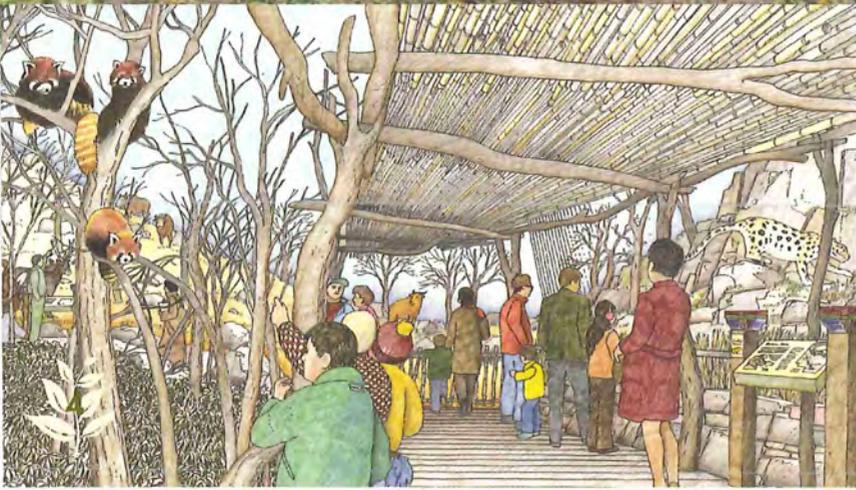
Prairie's Edge: This complex, celebrating Minnesota's natural heritage, will serve as an entrance to the entire Zoo experience. Dramatic prairie, woodland and marsh habitats will be home to herds of bison, prairie dog colonies and black bears.

Biodiversity Center: This area will include new habitats for primates, birds, reptiles, fish and invertebrates. It will serve as an introduction to the primary exhibit trails of the Zoo.

Asia Trail Gateway: This project, which has entered the planning phase, will provide a series of exciting immersion exhibits and educational facilities along the existing Northern Trail. Sea otters, snow leopards, wild boars and red panda will make their home in *Siberian Forest* and *Himalayan Mountain* environments.

Africa Trail: Guests will be immersed in a simulated African environment featuring chimpanzees, hippos, giraffes, lions and other species.

New denizens of the Minnesota Zoo per the Master Plan will include snow leopards (previous page); hippopotamus (below, upper left); black bears (below, upper right), lions and savanna hoofstock (below, lower right). A rendering of the Asia Trail (below, lower left).





Changing How You See The World

A sun bear tears apart a "bearsicle" with his five-inch claws...a Komodo dragon darts after his dinner, forked tongue flicking madly to lead him to his meal...a 500-pound Amur tiger rears up on his hind legs just inches away... These sights inspire awe and an appreciation of the natural world.

Minnesota Zoo animals serve as ambassadors for their wild relatives. By cultivating a respect for nature, interaction with Zoo animals can bring home the importance of preserving the world's wildlife and wild spaces.

The Biological Programs division is charged with the vital task of caring for and managing the Zoo's animal ambassadors. With more than 3,000 animals on site, this is no small feat.

The number of animals increased last fiscal year with the arrival of several newcomers—including a set of pygmy loris twins. The twins, born June 3, 2002, are the only surviving pygmy loris young born at a North American zoo this year. These tiny prosimians are part of a Species Survival Plan® (SSP) program. The wild pygmy loris population is threatened due to habitat loss and capture for the pet and medicinal trade. Other significant births on the Tropics Trail included a muntjac calf and two chevrotain fawns. On the Minnesota Trail, two wolverine kits were born. A takin calf was born on May 11, 2002, the fourth such birth in four years.

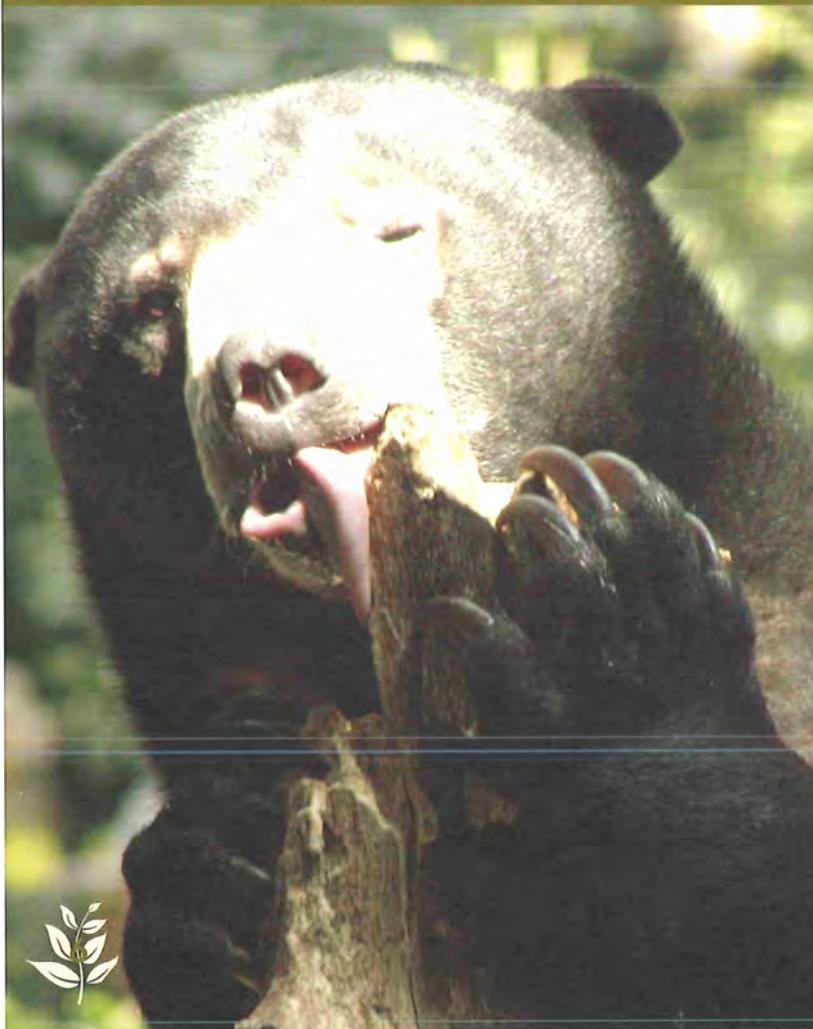
The dolphin staff kept busy with prenatal care for Rio, the Zoo's 29-year-old dolphin. Dr. Ralph Weichelbaum performed monthly ultrasounds during the first two trimesters of Rio's pregnancy and every two weeks thereafter. The gestation period for dolphins is twelve months.

Some animals moved to Minnesota from other zoos. Bailey, an eight-year old male white-cheeked gibbon, joined Edith and her daughter Tia on the Tropics Trail per Species Survival Plan recommendations. Bailey came from the National Zoo in Washington D.C. A slender-tailed cloud rat was acquired on loan from the Bronx Zoo in December, 2001. This surprisingly attractive species is only featured in the United States at these two zoos. A female binturong arrived from Potter Park Zoo in September. The tapir exhibit in the Tropics building has been converted to a mixed species exhibit with the addition of a binturong tree (complete with hammock).

A pair of puma cubs arrived here under unfortunate circumstances. Their mother was shot in northern Minnesota in August, 2001. The cubs, unable to care for themselves, were brought to the Zoo by the Minnesota Department of Natural Resources. They are currently residing on the Minnesota Trail.

Some animals tried to leave the Zoo of their own accord. Feathers flew when the mathematical star of the World of Birds Show took a leave of absence. Alex, a 23-year-old African Gray Parrot,

A Malayan sun bear licks honey from a log (left) while another dozes in the sunlight (previous page); a Zoo guest proudly shows off her animal enrichment project (upper right); orphaned puma cubs make their home on the Minnesota Trail (bottom center)



flew away during training on Friday, May 25. A sharp-eyed zoogoer, Jacob (age 12), spotted Alex in a tree outside the IMAX Theatre on May 26. Alex returned willingly to trainers, a bit cold but unharmed.

In addition to caring for the animals, Zoo keepers help interpret the exhibits for guests. Zoo keeper notes outside many animal areas give guests an up-to-date summary. When babies are born or an animal is displaying particular behaviors, these signs make a visit all the more informative. Face-to-face interaction with guests is another method Zoo keepers use to educate Zoo visitors.

Animal enrichment often combines both of these aspects of a Zoo keepers' job. Members' animal enrichment nights filled up quickly each time they were offered last year. Participants make an enrichment item for one of the Zoo animals. Tigers often get piñatas, sun bears get a molded piece of ice with goodies inside and meerkats get a bug puzzle. Enrichment activities often elicit behaviors necessary in the wild. This keeps the animals mentally stimulated and enhances their environment.

A slender-tailed cloud rat (upper left); a male white-cheeked gibbon perches on a branch (below right), the buff-colored female gibbon is behind him

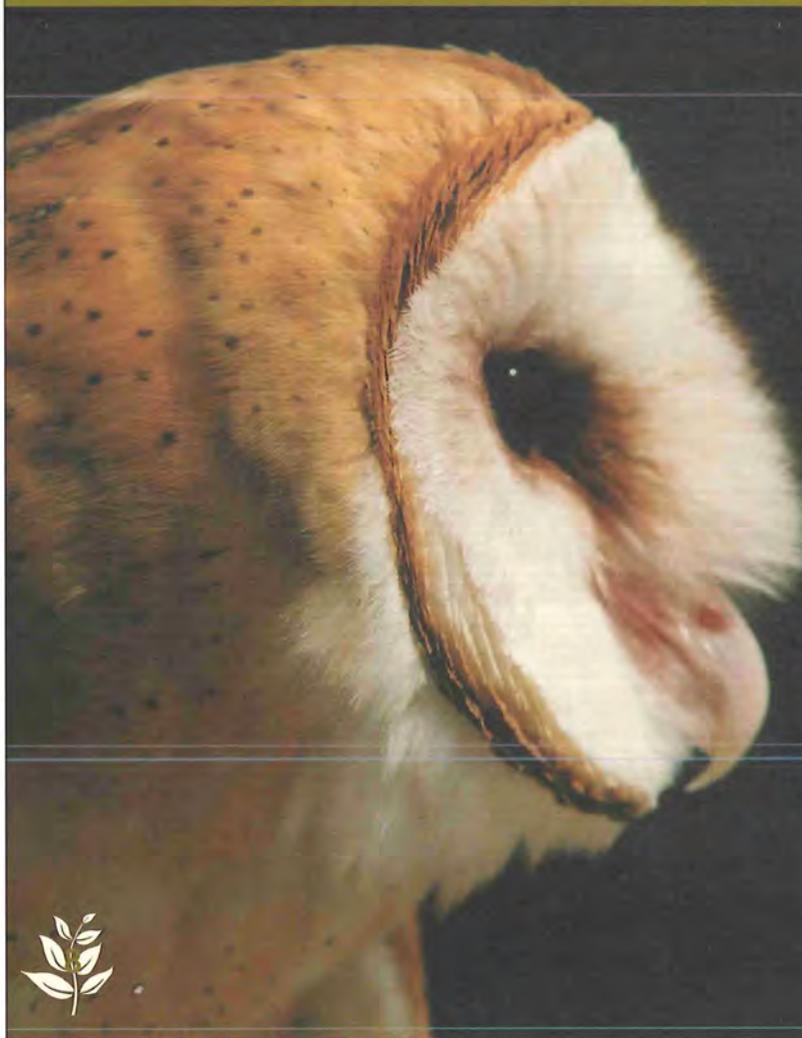


Behind-the-scenes enrichment takes place regularly as well. Zoo keeper Karla Anderson spent time training the sun bears to present their paws for inspection and perform other behaviors that make medical procedures go more smoothly. She gave a talk on this training at the Animal Behavior Management Association meeting in San Diego and an encore at a Zoo staff meeting.

Many breeding pairs were set up per SSP recommendations. In addition, bioprograms staff participated in a number of SSP meetings and TAGs (taxon advisory groups). The Clouded Leopard SSP Master Plan meeting was hosted by the Minnesota Zoo August 17–19, 2001.

Dr. Jim Rasmussen, who was appointed to the Senior Veterinarian position in the Animal Health Department, became a local celebrity following January 2002 treatment of the Zoo's male Komodo dragon. The dragon, an endangered species, swallowed a stuffed toy that had been dropped into his enclosure. After a week of hoping the toy would pass without invasive intervention, Dr. Rasmussen unsuccessfully attempted to extract it with an endoscope. Assisted by

A barn owl joined the Northwest Airlines World of Birds Show (left); Prince and Duke joined the parade at the Minnesota State Fair with Dean Treangen at the reins (upper right); a curious tree kangaroo peers into the camera (lower right)



Zoo staff and an anesthesiologist from the University of Minnesota, Dr. Rasmussen recovered the plush toy manually. He reached into the animal's stomach through a 4-inch PVC pipe that was used as a bite-guard. The saliva of a Komodo dragon is toxic—it causes septicemia. The dragon recovered and is currently on breeding loan at the Toronto Zoo.

The year ended on a tragic note with the unexpected passing of Biological Programs Director James Streater on June 7, 2002. Streater, a 25-year veteran of the Minnesota Zoo held several positions including Zoo keeper, Naturalist, Curator, and Conservation Manager of mammals. Streater was instrumental in the creation of the Family Farm exhibit, which opened in July 2000 and won the 2001 AZA Exhibit Award. "The farm was truly dear to his heart," said Director Lee Ehmke. "He was as deeply passionate about the Zoo and about our cause as anyone I've ever met." An oak tree was planted in Streater's honor at the Wells Fargo Family Farm. He will be greatly missed.

Alex the African Gray Parrot, held by Staci Becker, thanks his rescuer Jacob (upper left); Family, friends, and Zoo staff joined in to plant an oak tree at the Wells Fargo Family Farm in memory of Jim Streater (right); takin calf (bottom left)





Changing How You See The World

From the microscopic world of a sperm cell used to artificially inseminate a rare clouded leopard to a national park literally across the world—the Minnesota Zoo's conservation efforts are truly far reaching.

The opening of the Tiger Lair Exhibit in June 2002 showcases the previously understated work of the Minnesota Zoo on behalf of tiger conservation. The Zoo has been internationally renowned for its tiger conservation efforts for many years. This exhibit gives Zoo guests a chance to find out what the roar is all about.

The exhibit, which encompasses both the Tiger Lair and Tiger Base Camp, is full of enrichment activities, both for tigers and for people. Conservation and Education staff worked long hours developing interpretive graphics in cooperation with the graphics team at the Science Museum of Minnesota. Visitors to the Base Camp can use scientific monitoring equipment and see first hand how camera traps work. The Lair offers an opportunity to touch tiger artifacts, crawl into a tiger den and view tigers up close through panoramic viewing windows.

The scientific equipment simulated in the Tiger Base Camp exhibit is used regularly in real life by the Zoo's conservation team. The team is involved in research and protection activities related to three of the five remaining tiger subspecies.

One of these efforts is the South China Tiger Protection Program—a cooperative project with the State Forestry Administration (SFA) of China. Dr. Ron Tilson, Minnesota Zoo Conservation Director, and Jeff Muntifer, technical advisor, spent several months in China trying to find individuals of one of five remaining tiger subspecies in the world. The South China tiger (*Panthera tigris amoyensis*) is the most critically endangered of the remaining subspecies. It was estimated

that only 30 of these majestic cats were alive in the wild, but the reality looks even grimmer according to Tilson and Muntifering. Their report states that there are no remaining viable South China tiger populations anywhere in the historical range.

At the request of the SFA, the researchers identified options for the eventual recovery or restoration of viable tiger populations. The most probable course of action will be the reintroduction of captive-bred tigers—a daunting task requiring “meticulous planning, huge sums of money, plenty of time and infinite patience,” according to Tilson.

The Sumatran tiger, found on the island of Sumatra in Indonesia, is faring better than its Chinese cousin. However, it is still critically endangered. The Minnesota Zoo is working to help save the Sumatran tiger as well. Tilson successfully negotiated a new Memorandum of Understanding (MoU) with the Directorate General of Forest Protection and Nature Conservation in Indonesia. This cooperative project is exclusively focused on tiger conservation management. It will address the immediate priorities of Bukit Tigapuluh National Park in central Sumatra, one of only six

The clouded leopard (previous page) artificial insemination team in action (upper left); Confiscated stuffed tigers and seized wildlife mounts are burned in Sumatra as a public show of support for stronger enforcement of wildlife protection laws; Trumpeter swans (bottom left)



national parks on the island where tigers flourish. Way Kambas National Park will remain a focus area as well. The MoU provides an umbrella agreement under which tiger conservation activities may be carried out anywhere in Sumatra.

The Minnesota Zoo is also assisting at Ujung Kulon National Park in Indonesia. The Zoo's Adopt-A-Park program continued to help support the ongoing census of wild Javan rhinos. This work is in cooperation with the American Association of Zookeepers (AAZK) 'Bowling for Rhinos' program and World Wildlife Fund-Indonesia. The AAZK donated \$43,895 to the Adopt-A-Park program from last year's event.

The Northwest Airlines World of Birds Show raised over \$5,000 for the BioBrasil Foundation for hyacinth macaw conservation. The Zoo was also presented with a \$500 Conservation Award at the International Association of Avian Trainers and Educators (IAATE) Conference in Denver for work on behalf of the BioBrasil's Lear's macaw project. The award was forwarded to BioBrasil. Zoo Registrar Kathy Traylor-Holzer traveled to China in January to participate in a giant panda

Tilson and Muntiferung examine steel traps in a Chinese market (left);
a South China tiger (upper right); a hyacinth macaw (lower right)



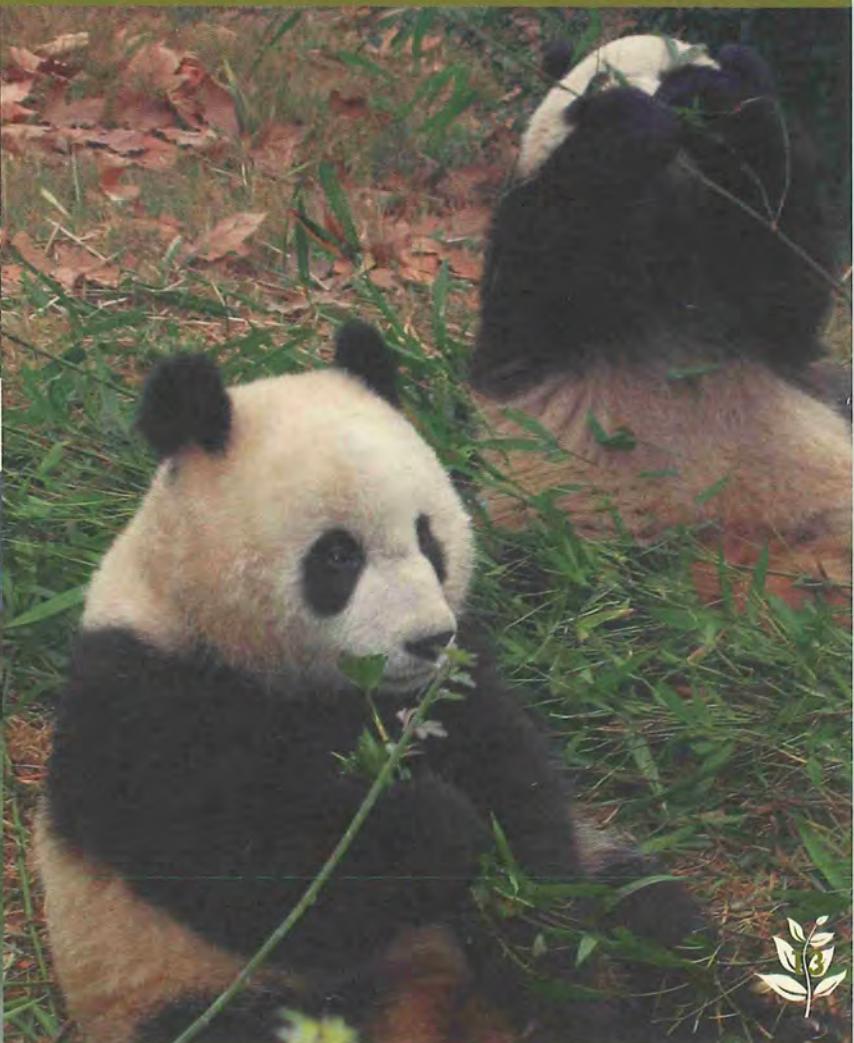
workshop. The workshop, sponsored by Conservation Breeding Specialist Group, focused on training the Chinese on population management of the giant panda in captivity.

Closer to home, efforts continued on several SSP recommendations for animals including clouded leopards, white-cheeked gibbons and Komodo dragons. A breeding pair of Mexican wolves was acquired and will be on exhibit in the fall of 2002.

A female clouded leopard received hormone treatment and was successfully inseminated on March 10, 2002 at the Minnesota Zoo. Drs. Katey Pelican and JoGayle Howard from the National Zoo worked with Minnesota Zoo staff to perform the procedure. The last successful procedure of this type was performed 10 years ago. No cubs resulted, but this was a huge step forward.

The trumpeter swan restoration project built on its past years of success. On June 1, 2002 two male and six female trumpeter swans hatched at the Zoo were released at Wolf Lake in Windom, Minnesota. The Minnesota Zoo has been involved with this project since 1980.

A Mexican wolf (upper left); pandas in China (right); an Amur leopard (lower left)





Changing How You See The World

You can know the name of a bird in all the languages of the world, but when you're finished, you'll know absolutely nothing about the bird... So let's look at the bird and see what it's doing—that's what counts. I learned very early the difference between knowing the name of something and knowing something"

-Richard Feynman

The living classrooms at the Minnesota Zoo—both formal and informal—allow students to observe animals firsthand. Learning about the challenges faced by wildlife around the world and seeing the animals up close engenders a regard for the delicate balance of nature. The end result is a change in how students and guests see the world. The Zoo's team of innovative educators produce education programs, interactive learning opportunities and interpretive graphics that increase environmental awareness and encourage participants to be a force for positive change.

Promoting learning through hands-on experience was a focus for the Zoo's education department this past year. Interpretive graphics and displays were developed, in conjunction with the Science Museum of Minnesota, for the new Tiger Lair exhibit. These displays include stations where guests can compare the size of their hand to a tiger's paw, or run their fingers along tiger claw marks on tree bark. These exhibits clearly have more "sticking power" than their predecessors. People are spending more time at the exhibits and leaving with more to think about. New interpretive graphics were also installed around the Northern Trail.

The Zoo Safari Program marked its fifth year. The Minnesota Zoo Safari, funded by Dr. William W. and Nadine M. McGuire Family Foundation and the Rick Confer family, is a free day at the Zoo for public school third graders from Mankato, Rochester and St. Paul. Close to 6,000 students participated in this program during the September 2001–June 2002 school year.

Class curriculum for grades 4–6 was updated in keeping with the “hands-on” learning philosophy. The classes are now more inquiry based—less lecture, more activities! In the class on dolphins, students test the effects of blubber on body temperature using “blubber gloves.” A class held in the tropics investigates the water-gathering capabilities of differently shaped leaves.

Zoolab is structured around hands-on experiences. The staff and volunteers provide opportunities to touch animals and to learn more about them. Zoolab animals also participated in a variety of programs and media appearances.

World Language Days and Math Day were as well-attended as ever. Both included monorail trips specially geared toward the subject at hand. In November, Geography Day returned after a three-year hiatus. Over 600 students attended this event.

Zoo Camp was expanded to Fall and Winter with classes offered to coincide with school breaks. Zoo Crew, a new Zoo Camp for grades 7–8 focuses on careers in the Zoo field. This class was

A Zoo guest greets a piglet (previous page); Education programs include artistic endeavors (upper left); The Tiger Lair allows for up close learning opportunities (right); Kids can connect with many different birds at the Northwest Airlines World of Birds Show (bottom left)



so popular that a third section was added. The first section sold out within 30 minutes! Zoo staff served as adjunct faculty for several courses at the School for Environmental Studies (SES). Courses included Animal Behavior, Marine Biology and field studies to Alaska, Costa Rica and Yellowstone National Park. SES students set up displays for Geography Day, World Language Days and Math Days and interpreted them for visiting school groups. Over 25 SES students completed individual projects at the Zoo ranging from creating enrichment items for the sun bears to performing environmental children's theater for Zoo guests.

Zoomobile entertained, educated and enlightened more than 56,000 people during 745 hours of programming. Zoomobile programs were held in libraries, schools and hospitals and at many community events.

The Monorail and its naturalists provided over 175,000 people with an informative trip around the Northern Trail. The Monorail was an integral part of several special programs on Minnesota history and endangered species. During Foreign Language Days, trips were narrated in the day's language.

Zoo campers spend the summer getting to know each other (left) and the Zoo animals (upper right);
Zoomobile presentations allow for some close encounters (below right)





Changing How You See The World

The Operations Division is an umbrella for myriad positions. These people range from the smiling guest services staff that greet you as you enter the Zoo to the person maintaining the temperature of the coral reef exhibit. You may or may not encounter them on your visit, but they're all working to keep the Zoo running smoothly.

"Tigers, tigers, tigers" was the mantra of the Operations Division over the last year. Almost every department in the division was involved in helping to open the Tiger Lair exhibit on June 8, 2002.

The exhibits crew did a phenomenal job of creating a realistic lair complete with graphics and sculptures worthy of an art museum. The lush foliage planted by horticulture helps create the sense of stepping into another realm as you enter the Lair. Grounds crew, carpentry, electrical, welding and painting staff also helped meet the ambitious deadline on this new exhibit.

The Tiger Roar Store took the place of last year's Shop Africa. This is the second year that a customized shop has opened in conjunction with a new exhibit, and has proven to be the most successful satellite store ever at the Zoo.

Tiger Press Kits and a special "Newspapers in Education" section were produced to help promote the exhibit. Public relations, marketing, education and conservation staff worked together to produce these pieces. A comprehensive advertising campaign including billboard, radio, newspaper and television was produced by Periscope, the Zoo's advertising firm. Foley Group, the Zoo's public relations firm, developed the press kits and a schedule for introducing the exhibit to the media.

The Foley Group and Periscope also helped develop a comprehensive marketing and public relations plan for the Zoo. Both Periscope and the Foley group are kindly providing their services

to the Minnesota Zoo on a pro bono basis. The Zoo's new branding platform and strategic identity program was developed by Periscope and promoted by the Foley Group. The striking new logo encapsulates the Zoo's dual mission of education and conservation.

The new Minnesota Zoo website at www.mnzoo.org was also designed in cooperation with Periscope. The Zoo's webmaster has done a terrific job of keeping the site current and engaging.

A month of special events were held in conjunction with the Tiger Lair opening. Other events included John Deere Days, Wolf Week, ABC Weekend and Tropical Beach Party. Event promotion and sponsorship plans are now developed for each event.

Over 27,837 Zoo memberships were purchased in fiscal year 2002. Wedding receptions held at the Zoo increased by more than 30% and over 100 groups held their picnics and holiday parties in the Zoo's picnic grounds and event facilities. The Music in the Zoo series had a stellar year. This popular series attracted 22,750 music lovers to 20 concerts in the Weesner Family amphitheater.

The new Tiger Lair from a tiger's point-of-view (left); Kids of all ages enjoyed themselves at special events, including John Deere Days (upper right); The Zoo was again a popular venue for birthday parties (below right), picnics and weddings





Changing How You See The World

The Minnesota Zoo's mission—to strengthen the bond between people and the living earth—could not be fulfilled without one very important element...

You

The Minnesota Zoo extends a heartfelt thank you to all of you who make our continued growth and success possible.

Thank you!

A major achievement in 2001-02 was the completion of an ambitious Master Plan for the Zoo's future featuring exciting interactive exhibits and major structural improvements to Zoo facilities.

This important project was made possible by generous support from The Bush Foundation, Warren Bielke, Edward N. and Sherry Ann Dayton, Peter and Karla Myers and a number of other generous supporters.

With continued support from the Minnesota legislature and gifts from corporations, foundations and individual donors, the Minnesota Zoo will elevate itself to become one of the world's most exciting and effective animal exhibit, conservation and education organizations.





The Minnesota Zoo opened its new Tiger Lair exhibit in June of 2002. This exciting exhibit, which brings visitors nose-to-nose (right) with the largest of all cats, was made possible in part by major support provided by Gary and JoAnn Fink (above) and Minnesota Future Resources Fund Project.



The critical work of Zoo Conservation Director Dr. Ron Tilson receives continuing support from the National Fish and Wildlife Foundation and Exxon Save the Tiger Fund, The Tiger Foundation, South Lakes Wild Animal Park's Sumatran Tiger Trust, and Save China's Tigers.



Minnesota Zoo board member Bridget Levin and her family enjoy the grand opening of the new Tiger Lair. The interactive Base Camp offers a glimpse of the world and work of those who are studying and preserving these beautiful animals.



Pictured above are (left to right) Minnesota Zoo board member Dennis McGrath, Catherine Flaherty, and Jim Commers of AT&T Broadband.

We depend on the generosity of corporate and foundation partners to achieve goals in education, conservation and recreation.

Support for Tiger Lair opening and month-long festivities was provided by Life Time Fitness, AT&T Broadband, KARE 11, Domino's Pizza and the Star Tribune.



The Minnesota Zoo volunteers are an invaluable part of our organization. In fiscal year 2002, over 600 volunteers contributed more than 89,000 hours of service to the Zoo. In July, 2001, Stephanie Fox (left) reached an amazing 20,000 hours of volunteer work at the Zoo! 10,000-hour volunteers included Rae Nan Harmon (right) and Gail Wold.





Thanks to generous annual support from the William W. and Nadine M. McGuire Family Foundation and from the Confer Family, all third grade students in the Saint Paul, Rochester and Mankato public schools enjoy and learn from annual field trips to the Minnesota Zoo – completely free of charge.



Zoomobile brings animals to children and adults throughout Minnesota, offering interactive and hands-on opportunities to learn about animals and conservation while having lots of fun. In the 2001–02 year, thanks to major program support from Flint Hills Resources, Zoomobile reached far beyond Zoo walls to more than 56,000 people.



Worldwide conservation efforts are viewed firsthand by participants in the Zoo's annual travel excursions. In August of 2001, Zoo Director Lee Ehmke led a VIP trip to South Africa, Botswana and Zimbabwe. Zoo board members and friends enjoyed the beauty and diversity of sites such as the Okavango Delta, Victoria Falls and Kruger National Park.



Once again, the annual Beastly Ball proved to be one of Minnesota's premiere special events. The Ball auction raised a record amount for Minnesota Zoo program support. This year's event leadership included Joann Jundt as honorary chair and Susan Hoffman as event chair. Pictured here are (left to right) Jeff Ruehle, Foundation Board Chair, and Kjersti Ruehle; Lee Ehmke, Zoo Director; and our Beastly Ball Guest Hosts Amelia Santaniello and Frank Vascellaro.



Dirk McMahon, Zoo Foundation Trustee and Senior Vice President of Customer Service for Northwest Airlines, presents 1st-place winner Trudee Groves with a Northwest Airlines travel award (12 vouchers!) in the Zoo's annual Beastly Ball drawing. Northwest Airlines was the leading corporate sponsor of this year's event.

GIFTS OF \$25,000 OR MORE

American Association of Zoo Keepers
 Beastly Ball Committee
 Warren L. Bielke
 The Cargill Foundation
 John and Linnea Castro
 Gary and JoAnn Fink
 Flint Hills Resources
 William W. and Nadine M. McGuire
 Family Foundation
 The Medtronic Foundation
 Midwest Coca-Cola Bottling Co.
 and Coca-Cola North America
 National Fish and Wildlife Foundation
 and Exxon Save the Tiger Fund
 Norstan Communications Inc.
 Donald Weesner Charitable Trust

GIFTS OF \$10,000 OR MORE

Alliant Techsystems Inc.
 AT&T Broadband
 Ellie and Tom Crosby
 Dakota Electric Association
 Edward N. and Sherry Ann Dayton
 Ecolab Foundation & Ecolab Inc.
 Bob and Mary Fayfield
 Alfred and Ingrid Harrison
 Jundt Family Foundation
 Life Time Fitness
 Rosemount Inc.
 Xcel Energy Foundation
 Zicarelli Foundation

GIFTS OF \$5,000 OR MORE

ADC Foundation
 Ameripride Services Inc.
 Andersen Foundation
 The Confer Family
 Mrs. Donald C. Dayton
 General Mills Foundation
 HealthEast Care System
 Hormel Foods Corporation
 John Deere Company
 KPMG LLP
 Sue and Bill Lurton
 Peter and Kris Maritz
 Merchant & Gould
 Messerli & Kramer P.A.
 Peter and Karla Myers
 Myers Foundation, Inc.
 National City Bank Foundation
 Oppenheimer, Wolff & Donnelly
 The Patchwork Charitable
 Foundation
 Pearson Candy Company
 PricewaterhouseCoopers LLP
 RBC Dain Rauscher Foundation
 Karen Rylander and Robert Schachter
 St. Jude Medical Inc.
 Treasure Island Resort & Casino
 The Valspar Foundation
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Common Shama Thrush	<i>Copsychus malabaricus</i>	14
Hermitee Thrush	<i>Catharus guttatus</i>	1
Rose-Breasted Grosbeak	<i>Pheucticus ludovicianus</i>	4
Catbird	<i>Dumetella carolinensis</i>	1
Black-Naped Oriole	<i>Oriolus chinensis</i>	2
Yellow Warbler	<i>Dendrica petechia</i>	1
Ovenbird	<i>Seiurus aurocapillus</i>	1
American Redstart	<i>Setophaga ruticilla</i>	1
Total Specimens		546

REPTILE SPECIES LIST

Common Name	Scientific Name	Specimens
Boa Constrictor	<i>Boa constrictor</i>	5
Green Tree Python	<i>Morelia viridis</i>	1
Burmese Python	<i>Python molurus bivittatus</i>	1
Ball Python	<i>Python regius</i>	2
Timber Rattlesnake	<i>Crotalus horridus horridus</i>	1
Bullsnake	<i>Pituophis melanoleucus sayi</i>	3
Cornsnake	<i>Elaphe guttata</i>	4
Western Fox Snake	<i>Elaphe vulpina vulpina</i>	1
Western Hognose Snake	<i>Heterodon nasicus</i>	3
California Kingsnake	<i>Lampropeltis getulus californiae</i>	1
Milksnake	<i>Lampropeltis triangulum</i>	2
Komodo Monitor	<i>Varanus komodoensis</i>	2
Malayan Water Monitor	<i>Varanus salvator</i>	1
Savanna Monitor	<i>Varanus exanthematicus</i>	1
Inland Bearded Dragon	<i>Acanthodactylus vitticeps</i>	4
Glass Lizard	<i>Ophisaurus apodus</i>	2
Prehensile-Tailed Skink	<i>Corucia zebrata</i>	4
Eastern Blue-Tongued Skink	<i>Tiliqua scincoides scincoides</i>	4
Gliding Gecko	<i>Ptychozoon kuhli</i>	8
Leopard Gecko	<i>Eublepharis macularius</i>	9
Tokay Gecko	<i>Gekko gecko</i>	4
Green Sea Turtle	<i>Chelonia mydas</i>	3
Pacific Ridley Sea Turtle	<i>Lepidochelys olivacea</i>	1
Black-Breasted Leaf Turtle	<i>Geomyda spengleri</i>	10
Wood Turtle	<i>Clemmys insculpta</i>	1
Duachita Map Turtle	<i>Graptemys ouachitensis ouachitensis</i>	4
Eastern Box Turtle	<i>Terrapene carolina carolina</i>	1
Star Tortoise	<i>Geochelone elegans</i>	5
Asian Brown Tortoise	<i>Manouria emys phayrei</i>	4
Total Specimens		92

AMPHIBIAN SPECIES LIST

Common Name	Scientific Name	Specimens
Oriental Fire-Bellied Toad	<i>Bombina orientalis</i>	12
Blue Poison Dart Frog	<i>Dendrobates azureus</i>	3
Sambava Tomato Frog	<i>Dyscophus guineti</i>	4
Caribbean Mountain Chicken Frog	<i>Leptodactylus fallax</i>	5
Grey Tree Frog	<i>Hyla versicolor</i>	1
White's Tree Frog	<i>Litoria caerulea</i>	2
African Bullfrog	<i>Pyxicephalus adspersus</i>	1
Wood Frog	<i>Rana sylvatica</i>	1
Eastern Tiger Salamander	<i>Ambystoma tigrinum</i>	1
Total Specimens		28

FISH SPECIES LIST

Common Name	Scientific Name	Specimens
Swell Shark	<i>Cephaloscyllium ventriosum</i>	9
Leopard Shark	<i>Triakis semifasciata</i>	7
Horn Shark	<i>Heterodontus francisci</i>	4
Sandtiger Shark	<i>Odontaspis taurus</i>	3
White Tip Shark	<i>Triacodon obesus</i>	1
White Spotted Bamboo Shark	<i>Chiloscyllium plagiosum</i>	2
Brownbanded Bamboo Shark	<i>Chiloscyllium punctatum</i>	13
Epaulette Shark	<i>Hemiscyllium ocellatum</i>	1
Leopard Shark	<i>Stegostoma semifasciata</i>	2
Snowflake Moray	<i>Echidna nebulosa</i>	2
Zebra Moray	<i>Gymnomuraena zebra</i>	3
Green Moray	<i>Gymnothorax funebris</i>	7

Southern Stingray	<i>Dasyatis americana</i>	9
Longjaw Squirrelfish	<i>Holocentrus ascensionis</i>	16
Longspine Squirrelfish	<i>Holocentrus rufus</i>	2
Red Soldierfish	<i>Myripristis murdjan</i>	10
Crown Squirrelfish	<i>Sargocentron diadema</i>	1
Samurai Squirrelfish	<i>Sargocentron itodai</i>	10
Dark-Striped Squirrelfish	<i>Sargocentron prasun</i>	15
Bowfin	<i>Amia calva</i>	2
Northern Hognose Sucker	<i>Hypentelium nigricans</i>	1
White Sucker	<i>Catostomus commersoni</i>	5
Tinfoil Barb	<i>Barbus schwanenfeldii</i>	5
Black Shark	<i>Morulus chrysophekadion</i>	1
Rosy Barb	<i>Puntius conchionus</i>	77
Flying Fox Fish	<i>Epalzeorhynchus kallopterus</i>	2
Swordtail	<i>Xiphophorus helleri</i>	6
Tarpon	<i>Megalops atlanticus</i>	2
Milkfish	<i>Chanos chanos</i>	5
Painted Greenling	<i>Oxylebius pictus</i>	3
Longfin Sculpin	<i>Jordani zanope</i>	4
Achilles Tang	<i>Acanthurus achilles</i>	20
Blue Tang	<i>Acanthurus coeruleus</i>	2
Powder Blue Surgeonfish	<i>Acanthurus leucosternon</i>	15
Bluebanded Surgeonfish	<i>Acanthurus lineatus</i>	5
Orangeband Surgeonfish	<i>Acanthurus olivaceus</i>	2
Black Surgeonfish	<i>Ctenochaetus hawaiiensis</i>	2
Goldring Surgeonfish	<i>Ctenochaetus strigosus</i>	10
Spotted Unicornfish	<i>Naso brevirostris</i>	12
Bluespine Unicornfish	<i>Naso unicornis</i>	3
Bignose Unicornfish	<i>Naso vlamingii</i>	14
Palette Surgeonfish	<i>Paracanthurus hepatus</i>	17
Yellow Tang	<i>Zebbrasoma flavescens</i>	6
Brown Tang	<i>Zebbrasoma scopas</i>	4
Sailfin Tang	<i>Zebbrasoma veliferum</i>	14
Purple Surgeonfish	<i>Zebbrasoma xanthurum</i>	4
Jack/Blue Runner	<i>Caranax sp.</i>	55
Pompano	<i>Trachinotus carolinus</i>	4
Rock Bass	<i>Ambloplites rupestris</i>	3
Pumpkinseed	<i>Lepomis gibbosus</i>	3
Blue-Gill Sunfish	<i>Lepomis macrochirus</i>	17
Smallmouth Bass	<i>Micropterus dolomieu</i>	9
Largemouth Bass	<i>Micropterus salmoides</i>	4
Black Crappie	<i>Pomoxis nigroma culatus</i>	19
Threadfin Butterflyfish	<i>Chaetodon auriga</i>	5
Raccoon Butterflyfish	<i>Chaetodon lunula</i>	4
Latticed Butterflyfish	<i>Chaetodon rafflesii</i>	5
Pacific Double-Saddle	<i>Chaetodon ulietensis</i>	1
Vagabond Butterflyfish	<i>Chaetodon vagabundus</i>	6
Muller's Coralfish	<i>Chelmon mulleri</i>	1
Highfin Coralfish	<i>Coradion altivellus</i>	3
Longfin Bannerfish	<i>Heniochus acuminatus</i>	8
Texas Cichlid	<i>Cichlasoma cyanoguttatum</i>	41
Stocky Hawkfish	<i>Cirrhitus pinnulatus</i>	8
Arc-Eye Hawkfish	<i>Paracirrhites arcatus</i>	2
Freckled Hawkfish	<i>Paracirrhites forsteri</i>	2
Shiner Perch	<i>Cymatogaster aggregata</i>	11
Orbiculate Batfish	<i>Platax orbicularis</i>	5
Longfin Spadefish	<i>Platax teira</i>	3
Tiger Goby	<i>Gobiosoma macrondon</i>	1
Giant Red Doty	<i>Labracinus lineatus</i>	1
Red & Green Dottyback	<i>Pseudochromis novaehollandiae</i>	3
Skunkfish	<i>Grammistes sexlineatus</i>	1
Porkfish	<i>Anisotremus virginicus</i>	27
Caesar Grunt	<i>Haemulon carbonarium</i>	1
Smallmouth Grunt	<i>Haemulon chrysargyreum</i>	3
French Grunt	<i>Haemulon flavolineatum</i>	10
Cottonwick	<i>Haemulon melanurum</i>	11
Bluestriped Grunt	<i>Haemulon sciurus</i>	2
Striped Grunt	<i>Haemulon striatum</i>	1
Pinfish	<i>Lagodon rhomboides</i>	3
Two-Striped Sweetlips	<i>Plectorhinchus albivittatus</i>	1
Lined Sweetlips	<i>Plectorhinchus gaterinoides</i>	5

Diana's Hogfish	<i>Bodianus diana</i>	1
Spatfin Hogfish	<i>Bodianus pulchellus</i>	4
Spanish Hogfish	<i>Bodianus rufus</i>	6
Red-Breasted Wrasse	<i>Cheilinus fasciatus</i>	1
Humphead Wrasse	<i>Cheilinus undulatus</i>	3
Yellowtail Coris	<i>Coris gaimard</i>	2
Harlequin Tuskfish	<i>Lienardella fasciata</i>	2
Twatone Wrasse	<i>Thalassoma amblycephalum</i>	1
Sixbar Wrasse	<i>Thalassoma hardwickii</i>	1
Jansen's Wrasse	<i>Thalassoma janseni</i>	2
Crescent Wrasse	<i>Thalassoma lunare</i>	1
Surge Wrasse	<i>Thalassoma purpuraceum</i>	1
Five-Stripe Surge Wrasse	<i>Thalassoma quinquevittatum</i>	2
Gray Snapper	<i>Lutjanus griseus</i>	18
Blue-Lined Snapper	<i>Lutjanus kasmira</i>	5
Blue-Lined Sea Bream	<i>Symphoricarthus spilurus</i>	3
Mono	<i>Monodactylus argenteus</i>	7
Gourami	<i>Osphronemus goramy</i>	2
Yellow Perch	<i>Perca flavescens</i>	9
Walleye	<i>Stizostedion vitreum</i>	9
Blue Devilfish	<i>Assessor macneilli</i>	1
Comet	<i>Callopterygion altivelis</i>	2
Indian Yellow-Tail Angelfish	<i>Apolemichthys xanthurus</i>	2
Cherubfish	<i>Centropyge argi</i>	1
Potters Pygmy Angelfish	<i>Centropyge potteri</i>	1
Keyhole Angelfish	<i>Centropyge fibicen</i>	3
Pearl-Scaled Angel	<i>Centropyge vrolicki</i>	4
Vermiculated Angel	<i>Chaetodontoplus mesoleucus</i>	1
Black-Spot Angelfish	<i>Genicanthus melanospilus</i>	2
Japanese Swallow Angel	<i>Genicanthus semifasciatus</i>	3
Passer Angel	<i>Halacanthus passer</i>	2
Blue-Ringed Angelfish	<i>Pomacanthus annularis</i>	1
Blue-girdled Angelfish	<i>Pomacanthus navarchus</i>	1
Semicircle Angelfish	<i>Pomacanthus semicirculatus</i>	5
Blue-faced Angelfish	<i>Pomacanthus xanthometopon</i>	1
Sergeant Major	<i>Abudaduf saxatilis</i>	10
Skunk-striped Anemonefish	<i>Amphiprion akallopisos</i>	3
Yellow-tailed Anemonefish	<i>Amphiprion clarkii</i>	3
Tomato Anemonefish	<i>Amphiprion frenatus</i>	5
Dusky Anemonefish	<i>Amphiprion melanopus</i>	5
Clown Anemonefish	<i>Amphiprion ocellaris</i>	2
Percula Clownfish	<i>Amphiprion percula</i>	4
False Skunk-striped Anemonefish	<i>Amphiprion perideraion</i>	4
Blue Chromis	<i>Chromis cyanea</i>	40
Dusky Damsel	<i>Eupomacentrus diacaesus</i>	1
Atlantic Guitarfish	<i>Rhinobatos lentiginosus</i>	1
Glass-eye Snapper	<i>Heteropria canthus cruentatus</i>	13
Cobia	<i>Rachycentron canadum</i>	1
Scot	<i>Scatophagus argus</i>	6
High Hat	<i>Equetus acuminatus</i>	1
Panther Grouper	<i>Cromileptes altivelis</i>	6
Jewish	<i>Epinephelus itajara</i>	1
Barred Hamlet	<i>Hypoplectrus unicolor</i>	1
Foxface	<i>Lo vulpinus</i>	33
Coral Rabbitfish	<i>iganus corallinus</i>	1
Scribbled Rabbitfish	<i>iganus spinus</i>	1
Lionfish	<i>Pterois volitans</i>	1
China Rockfish	<i>Sebastes nebulosa</i>	1
Tiger Rockfish	<i>Sebastes nigrocinctus</i>	1
Orangestriped Triggerfish	<i>Balistapus undulatus</i>	2
Gray Triggerfish	<i>Balistes capricus</i>	1
Queen Trigger	<i>Balistes velula</i>	2
Clown Triggerfish	<i>Balistoides conspicillum</i>	5
Pink-tailed Trigger	<i>Melichthys vidua</i>	1
Picassofish	<i>Rhinecanthus aculeatus</i>	7
Bluechin Triggerfish	<i>Xanthichthys auramarginatus</i>	6
Whitespotted Puffer	<i>Arothron hispidus</i>	1
Blackspotted Puffer	<i>Arothron nigropunctatus</i>	1
Fingerprint Sharpnose Puffer	<i>Canthigaster compressa</i>	1
Whitespotted Sharpnose Puffer	<i>Canthigaster janthinoptera</i>	4
Spotted Sharpnose Puffer	<i>Canthigaster salandri</i>	2
Valentini's Sharpnose Puffer	<i>Canthigaster valentini</i>	4
Balloon Fish/Spiny Puffer	<i>Diodon holacanthus</i>	5
Porcupinefish	<i>Diodon hystrix</i>	4

Northern Pike	<i>Esox lucius</i>	2
Brook Trout	<i>Salvelinus fontinalis</i>	14
Purple Striped Catfish	<i>Myxostoma vittatus</i>	4
Yellow Bullhead	<i>Ictalurus natalis</i>	1
Brown Bullhead	<i>Ictalurus nebulosus</i>	1
Black Bullhead	<i>Ictalurus melas</i>	3

Total Specimens 970

INVERTEBRATE SPECIES LIST 48 species 30 June 2001

Common Name	Scientific Name	Specimens
Orange-Kneed Tarantula	<i>Brachypelma smithi</i>	9
Chilean Rose Tarantula	<i>Grammostola cola</i>	1
Common Chilean Tarantula	<i>Grammostola spatulatus</i>	2
Giant African Millipede	<i>Spirostreptus gigantis</i>	14
Madagascar Hissing Cockroach	<i>Gramphodroma portentosa</i>	6
Emperor Scorpion	<i>Pandinus imperator</i>	10
Red Rock Crab	<i>Cancer productus</i>	3
Hermit Crab	<i>Pagurus sp.</i>	6
Pink Shrimp	<i>Penaeus duorarum</i>	15
Red Turban	<i>Astraea gibberosa</i>	7
Moon Snail	<i>Palinices lewisii</i>	5
Black Top Snail	<i>Tegula funebris</i>	2
Brown Top Snail	<i>Tegula pulliga</i>	2
Giant Gumboat Chiton	<i>Cryptochiton stelleri</i>	7
Black Leather Chiton	<i>Katharina tunicata</i>	2
Lined Chiton	<i>Tonicella lineata</i>	4
Giant Keyhole Limpet	<i>Megathura cranulata</i>	2
Rock Scallop	<i>Hinnites giganteus</i>	14
Burrowing Anemone	<i>Anthopleura artemisia</i>	3
Aggregating Anemone	<i>Anthopleura elegantissima</i>	99
Green Anemone	<i>Anthopleura xanthogrammica</i>	97
Crimson Anemone	<i>Cribinopsis fernaldi</i>	7
Brooding Anemone	<i>Epiclatis prolifera</i>	5
Swimming Anemone	<i>Stomphia didemon</i>	1
Sand-Rose Anemone	<i>Urticina columbiana</i>	24
Burred Anemone	<i>Urticina cariacae</i>	20
Beaded Anemone	<i>Urticina lototensis</i>	85
Fish-Eating Tealia	<i>Urticina piscivora</i>	102
Painted Tealia	<i>Urticina crassicornis</i>	24
Long Tentacle Anemone	<i>Heteractis crispa</i>	1
Giant Plumed Anemone	<i>Metridium giganteum</i>	57
Powder-Puff Anemone	<i>Metridium senile</i>	62
Green Sea Urchin	<i>Strongylocentrotus droebachiensis</i>	6
Giant Red Sea Urchin	<i>Strongylocentrotus franciscanus</i>	18
Purple Urchin	<i>Strongylocentrotus purpuratus</i>	16
Spiny Brittle Sea Star	<i>Ophialix spiculata</i>	20
Rose Star	<i>Crossaster popposus</i>	2
Striped Sunstar	<i>Solaster stimpsoni</i>	3
Bat Sea Star	<i>Asteria miniata</i>	102
Leather Sea Star	<i>Dermasterias imbricata</i>	43
Mottled Star	<i>Evasterias troschellii</i>	28
Blood Star	<i>Hanricia leviuscula</i>	22
Brown Brittle Sea Star	<i>Ophiopteris papillosa</i>	20
Rainbow Star	<i>Orthasterias koehleri</i>	26
Short-Spined Sea Star	<i>Pisaster brevispinus</i>	24
Jewel Star	<i>Pisaster giganteus</i>	8
Common Sea Star	<i>Pisaster ochraceus</i>	27
Velcro Star	<i>Stylasterias forreri</i>	4
Vermillion Star	<i>Mediaster aequalis</i>	4

Total Specimens 1053

TOTAL SPECIES at the Minnesota Zoo 30 June 2002

Class	No. of Species	No. of Specimens
Mammals	58	424
Birds	86	546
Reptiles	29	92
Amphibians	9	28
Fish	161	970
Invertebrates	48	1,053
TOTAL	391	3113

Director

Lee C. Ehmke

Deputy Director

Connie Brazziel

Director, Bioprograms

Kevin Willis

Director, Conservation

Ronald Tilson

Director, Development

G. James Olsen

Director, Education

Lars Erdahl

Albrecht, Erin
 Anderson, Karla
 Anderson, Kathryn
 Andres, Richard
 Appel, Donald
 Armstrong, Judy
 Arndt, Debora
 Arnold, Staci
 Babcock, Mary
 Babich, Melissa
 Barthel, Eugene
 Bauman, Ralph
 Beard, Trent
 Becker, Staci
 Beem, Jennifer
 Belden, Sandra
 Bender, Virginia
 Benusa, Ann
 Biesinger, James
 Billmeyer, Brian
 Bishop, Rebecca
 Bjork, Cynthia
 Blackett, Brad
 Blaha, Francis
 Bodene, Angela
 Bonnabeau, Mary
 Brattain, Dave
 Brazziel, Connie
 Breckheimer, Tara
 Brenna, Anna
 Broz, Roger A
 Broz, Scott
 Budd, Deborah
 Buser, Wendy
 Caron, Martha
 Carroll, Maureen
 Chandonnet, Anna
 Chandonnet, Laura
 Chmielewski, Kim
 Christenson, Steven
 Clark, Patricia
 Clausen, Elizabeth
 Clements, Ivan
 Coffman, Nancy
 Cole, Neil
 Commers, Cheryl
 White
 Conant, Elisabeth
 Connolly, Bruce
 Crosgrove, Amy
 Cruz, David
 Dahill, M Katherine
 Dale, Carl

Damian, Carlos
 Darsow, Michelle
 DeCorsey, Pamela
 Devens, Dawn
 Dilly, Ace
 Dobmeier, Melissa
 Donahoe, Debra
 Drankwalter, Donna
 Ehmke, Lee
 Eide, Arnold
 Emmer, Laura
 Erdahl, Lars
 Estebo, Steve
 Evans, Oran
 Fagre, Mary Jo
 Fallon, Jacqueline
 Fish, Barbara-Jean
 Fisher, Anthony
 Fitzsimmons, Michael
 Foster, Sharon
 Fraster, Bernard
 Fraser, Jill
 Freeman, Scot
 Fusco, Diane
 Garcia, Amy
 Gardner, Michael
 Gardner, Susan
 Geiszler, Bradford
 Glenz, Bill
 Gonzalez, Lisa
 Goralski, Gina
 Gronfor, Rebekka
 Grovenburg, Melvin
 Grover, Nathan
 Gulsvig, Erik
 Haisting, Lynne
 Hampl, Marc
 Heimann, Eunice
 Heinemeyer, Heather
 Heinz, Randy
 Hemish, Thomas
 Henderson, Kevin
 Henne, Kenneth
 Hietala, Gwynn
 Higgins, Jeff
 Hill, Timothy
 Hofer, Mitch
 Holloway, Tara
 Holloway, Thomas
 Holtz, David
 Holzer, Gerald
 Holzer, Kathy
 Hubred, Ben
 Huwe, Janice
 Ingram, Timothy
 Jackson, Michael
 Jeffrey, Thomas
 Jeffries, Marvin
 Johnson, Kirk
 Jorgensen, Gregory
 Judy, Timothy
 Kamps, Kay
 Ketterling, Julie
 Kiecker, Denise
 Kindseth, Todd
 Kleber Diggs, Karen
 Kline, Christopher

Koenke, Ann
 Koslowski, Michael
 Koslowski, Sandra
 Kothari, Kalpana
 Krauszer, Donna
 Kringle, Tristi
 Kroog, Rachael
 Kubischta, Rendina
 Kulenkamp, Donna
 LaBelle, Perry
 Lacey, Jennifer
 Lanphear, Christine
 Larson, Donna
 Lee, Susan
 LeFebvre, Albert
 Leffel, Dawn
 Lehne, Ross
 Lessard-Humaid, Kelly
 Levy, Crystal
 Litwitz, Anita
 Liukonen, Janice
 Livingston, Kamarie
 Long Jr., Arthur
 Long, Arlin
 Long, Janet
 Long, Renee
 Lott, John
 Lucio, Russell
 Luikart, E. Kelly
 Lukason, Robert
 Maguire, Allan
 Malecha, Larry
 McAnany, Michaela
 McCandless, Lucinda
 McElmury, William
 McKnight, Christine
 Messier, Raymond
 Mills, Gregory
 Mochinski, Laurel
 Montalbano, Rebecca
 Morgan, Tracy
 Natko, Patricia
 Nelson, James
 Nelson, Mark
 Nord, Brad
 Norell, Angela
 Olbin, Robert
 Olsen, Jim
 Olson, Jason
 Olson, John
 O'Neill, Raymond
 Opheim, Ernest
 Payne, Andrew
 Payne, Timothy
 Pearson, Charles
 Petersen, Joshua
 Peterson, Daniel
 Peterson, Diane
 Peterson, Richard
 Pichner, Jimmy
 Pieper, Sally
 Pohlen, Douglas
 Popp, Karen
 Prevost, John
 Price, Shannon
 Prom, Jennifer
 Rasmussen, Christine

Rasmussen, James
 Rathbun, Daniel
 Raymond, Patty
 Reinholdz, James
 Roehrick, Randall
 Ross, Claire
 Ross, John
 Roth, Roger
 Rudrud, Emily
 Ruschmeyer, Shannon
 Rusling, Kathy
 Sampson, John
 Schiltz, Thomas
 Schlegel, Catherine
 Schoeberl, Beth Jo
 Schoeberl, DeeDee
 Schwichtenberg, Joel
 Sewich, Vicki
 Silvester, David
 Smith, Pascale
 Snyder, Sharon
 Sorensen, Melanie
 Speiker, Julie
 Spickelmier, Grant
 Spier, Susan
 Stanek, Leah
 Stanfield, Robert
 Stanley, David
 Steinbach, Maria
 Stender, Douglas
 Stephney, Debra
 Stone, Jacob
 Swanson, Drue
 Swengel, Fred
 Swyter, Carrie
 Taylor, Carol
 Taylor, Ross
 Teats, Brenda
 Thieding, Matthew
 Thom, Kathleen
 Thompson, Judy
 Tilson, Ronald
 Townsend, Chris
 Treangen, Dean
 Trechsel, Laura
 Van Uden, Doreen
 Vorwerk, Larry
 Wacker, Mark
 Wahlstrom, Karen
 Wallin, Jill
 Warg, Jennifer
 Warhol, Melissa
 Weisenburger, Kenneth
 Weitz, Teri
 Welter, Rebecca
 Werness, Lynne
 Whitcomb, Ryan
 Wier, Kevin
 Willette, Michelle
 Willis, Kelly
 Willis, Kevin
 Wilson, Derrick
 Wold, Brent
 Wuchko, Pamela
 Zackery, Paul

Minnesota Zoological Garden
Sources and Uses of Operating Revenues
For Fiscal Year Ending June 30, 2002 (unaudited)

Operating Revenues	
Admission Fees	\$3,353,002
Net Sales	1,544,377
Memberships	1,714,445
Other Income	2,477,964
Total Revenues	9,089,788
Less Cost of Goods Sold	588,435
Gross Margin	8,501,353
Program Expenditures	16,040,892
Operating Loss	(7,539,539)
Nonoperating Revenues	
Grants	7,817,179
Investment Income	39,516
Net Nonoperating Revenues	7,856,695
Surplus of Revenues and Appropriations Over Expenditures	317,156

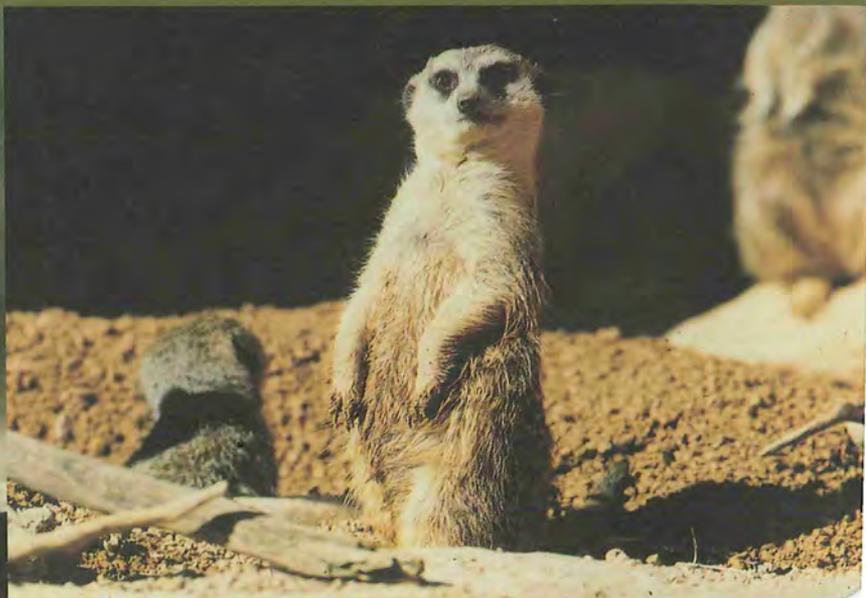
Note: This information is subject to audit by the State of Minnesota Legislative Auditor. A complete financial report is presented in the State of Minnesota's annual report.

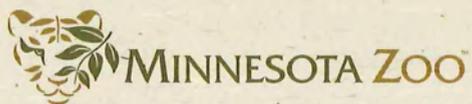
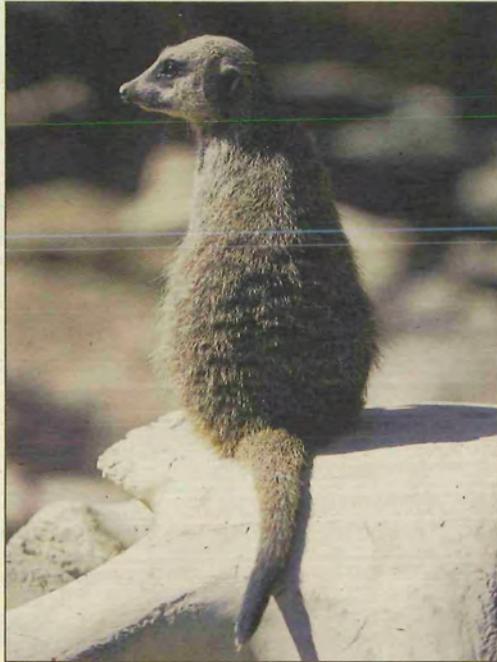


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Sun Bear	5	© Minnesota Zoo	Boy Eating Cake	18	Gwynn Hietala
Sun Bear	6	© Kirsten Rosenkrands	Slow Loris	19	© John Post
Enrichment	6	© Carlyn Iverson	Bison	19	Portico
Puma Cubs	6/7	© Deb Arndt	Snow Leopard	19	Portico
Cloud Rat	7	Gwynn Hietala	Squirrel Monkey	19	Portico
Gibbon	7	© Kirsten Rosenkrands	Hippopotamus	19	Minnesota Zoo
Barn Owl	8	© John Post	Gary and JoAnn Fink	20	Gwynn Hietala
Horses at Fair	8	Tony Fisher	Tiger	20	© Matt Wilkins
Tree Kangaroo	8	© Christine McKnight	Levin Family	20	Gwynn Hietala
Bird Show	9	© John Post	Base Camp	20	Shannon Ruschmeyer
Tree Planting	9	Gwynn Hietala	Africa Safari	21	Charlene Jundt
Takin Calf	9	© John Post	Beastly Ball	21	Kelly Lessard
Clouded Leopard	10	© Minnesota Zoo	Boy with Coral	21	© Minnesota Zoo
Al Team	11	© Beth Jo Schoeberl	Zoomobile	21	© Minnesota Zoo
Fire	11	© PHKA-TTF-STT	Northwest Airlines	21	Gwynn Hietala
Trumpeter Swan	11	© Carlyn Iverson	Stephanie Fox	21	Katie Dahill
Traps in China	12	© Greg Breining	Volunteers	21	Katie Dahill
South China Tiger	12	© Jeff Muntifering	Tiger in Snow	28	Martha Caron
Hyacinth Macaw	12	© Minnesota Zoo	King Vulture	Below	© John Post
Mexican Wolf	13	© John Post	Meerkat	Below	© John Post
Pandas	13	Kathy Traylor-Holzer	Meerkat	Back	© John Post

Guests at the new *Tiger Lair* get whisker-close to an Amur tiger (front cover); A South American king vulture (below left); A meerkat stands guard as a sentry for his mob (below right and back cover)





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