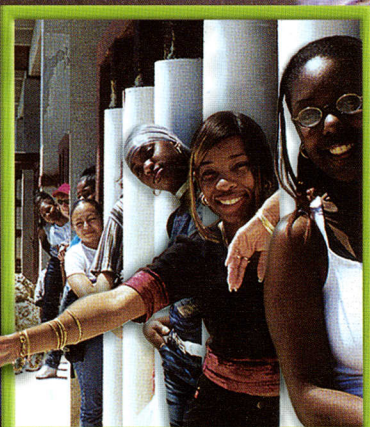


TOUCAN TALK

IT'S A WHOLE NEW WORLD!



AVIARY GROUNDBREAKING
PAGE 3



INTERGENERATIONAL
PROGRAM PAGE 8



HOLIDAYS AT THE ZOO
PAGE 11

Metrozoo's
Stately Flamingos...
A FEATHERED BALLET

PAGE 5





Cover: Flamingo
Photo: Ron Magill

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Toucan Talk
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NEW ANIMALS

Births and Hatchings

- 16 African spurred tortoises (gender undetermined) – June 21-July 7
- 1 Black & white colobus monkey (gender undetermined) – June 22
- 1 Male greater kudu – July 11
- 2 East African crowned cranes (gender undetermined) – July 20
- 1 Female Southern gerenuk – July 23
- 7 Cuban crocodiles (gender undetermined) – July 28 & August 2
- 6 East African crowned cranes (gender undetermined) – August 5-11
- 1 Female and 1 male greater kudu – August 4 & 5

Acquisitions

- 1 Male Javan banteng – July 4
- 1 Redtail catfish (gender undetermined) – July 6
- 2 Male giant eland – July 26
- 1 Male crocodile monitor – August 1



Photo: Dolora Batchelor

Cuban crocodiles

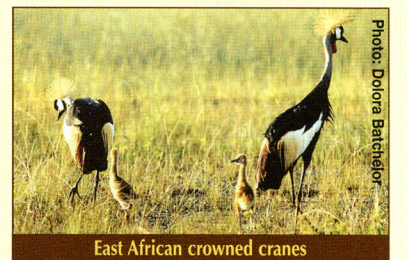


Photo: Dolora Batchelor

East African crowned cranes



Photo: Dolora Batchelor

Southern gerenuk



Photo: Dolora Batchelor

Giant eland

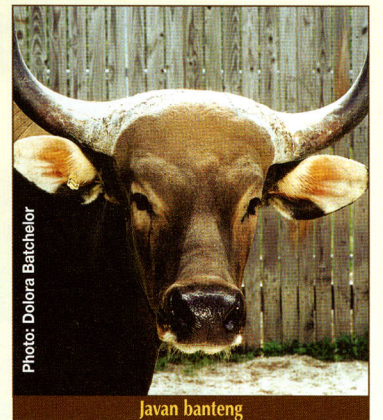


Photo: Dolora Batchelor

Javan banteng

Birth of kudu



Photo: Dolora Batchelor

Greater kudu



Photo: Sherrie Avery

Photo: Barbara Crutchfield



The operation of the Zoo has often been described as a small city at work. We have hospital and emergency treatment facilities, life support components, maintenance and construction issues, public service needs, information technology challenges, teaching curriculums, and retail businesses to name just some of the things it takes to make the Zoo run.

One of the working committees that does not get a lot of attention is our Conservation and Research Committee. Through this committee, grants of up to \$5,000 are awarded to national, international and staff projects that benefit wildlife. Members of this working group are made up of staff from both the Zoological Society and the Zoo, and it recently made its second round of awards through a very competitive application and review process. From veterinary studies on our own Malayan sun bears to research on tree kangaroos and their remaining habitats in Papua, New Guinea, this committee is making a difference where we have not been particularly active before as an institution. I look forward to making this group an even more vital component of the Zoo's operation.

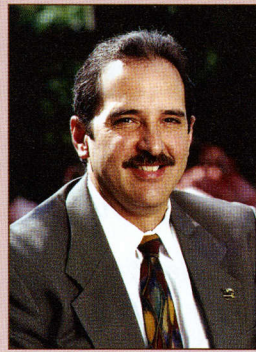
The Zoo hosted the Dade Delegation at the end of July in an effort to communicate first-hand with our State Senators and Representatives. A tour of Dr. Wilde's World as well as a review of the aviary project and the on-going master plan work were the highlights of the evening. We will hopefully be able to report back on the ultimate success of this evening at the conclusion of the next legislative session.

In this issue of Toucan Talk, you will find an envelope for our year-end appeal. Please consider this opportunity thoughtfully as we reach the end of the calendar year and as we look forward to another exciting year at Miami Metrozoo!

We wish you happy holidays, and hope you will join us at Metrozoo for some holiday fun.

Sincerely,

Eric Stephens
Director
Miami Metrozoo



Earlier this year we spoke of the tremendous team that has come together in support of the Zoo. When we reflect on the accomplishments this year, it truly is a testimony to the combined efforts of all the Zoo's partners. It is a privilege and an honor to be able to serve with such a dedicated group of individuals, and I know you will join me in congratulating them for this success. One only has to set foot on the Zoo grounds to see and feel the renewed energy that has come with the opening of Dr. Wilde's

World and the groundbreaking for the American Bankers Family Aviary, The Wings of Asia. With the recently completed master plan in place, we now have a blueprint for the renaissance of Miami Metrozoo. The implementation of this plan will make our Zoo a true focal point of South Florida. The immersive and interactive exhibits will compel both young and old alike; Metrozoo will be the top zoo in the world!

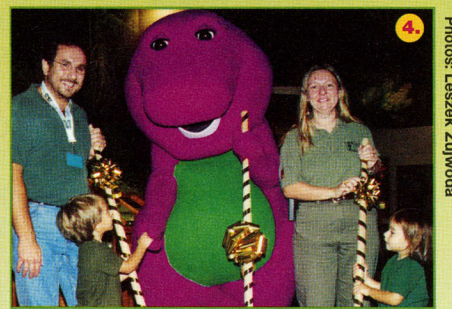
In order to reach this pinnacle, we will have to continue our joint effort. We need your help! There will be increased need for the highest quality staff, for expanded volunteer participation, and for community and governmental support. Any resources that you can bring to bear will be deeply appreciated. As ambassadors for this great team, your support with time, referrals, or financial assistance will make this plan a reality. Thank you for all your assistance, and we look forward to continuing and expanding our relationship.

If you have any thoughts, resources or contacts that can assist in our development and enhancement, please call, fax or e-mail us. Thank you for your continued support.

Sincerely,

Daniel J. Licciardi
President
Zoological Society of Florida

BARNEY CELEBRATES METROZOO'S AVIARY GROUNDBREAKING!



Photos: Leszek Zylwoda

1. Eric Stephens, Director, Miami Metrozoo; Glenn W. Ekey, Executive Director, Zoological Society of Florida (ZSF); Daniel J. Licciardi, President, ZSF; George E. Batchelor; Barney; Ron Magill, Goodwill Ambassador, Metrozoo; Commissioner Dennis Moss; Vivian Donnell Rodriguez, Director, Miami-Dade County Park & Recreation Department; R. Kirk Landon

2. Edward Soto, Immediate Past President, ZSF; Amanda Rodgers; Diana Udel, Vice President, ZSF Board of Directors; George E. Batchelor; Barney; William J. Gallwey, III, Aviary Ad Hoc Committee, ZSF Board of Directors; Daniel J. Licciardi; Jennifer Getz, Vice President, ZSF Board of Directors

3. Barney; Susan Kong, Lead Bird Keeper; Eric Stephens, Director, Metrozoo; Dolora Batchelor, Bird Keeper; Carl Burch, Supervisor, Bird Department; Jeff Sailer, Curator of Birds

4. Sebastian Oddone; Maximilian Koncza-Oddone; Barney; Elisabeth Koncza, Deputy Director ZSF and Director of Education; Isabella Koncza-Oddone

COVER (L-R): George E. Batchelor, Board of Directors, ZSF; Barney; Commissioner Dennis C. Moss, Board of Miami-Dade County Commissioners; R. Kirk Landon, Retired Chairman, American Bankers Insurance Co. and Executive Committee, ZSF Board of Directors

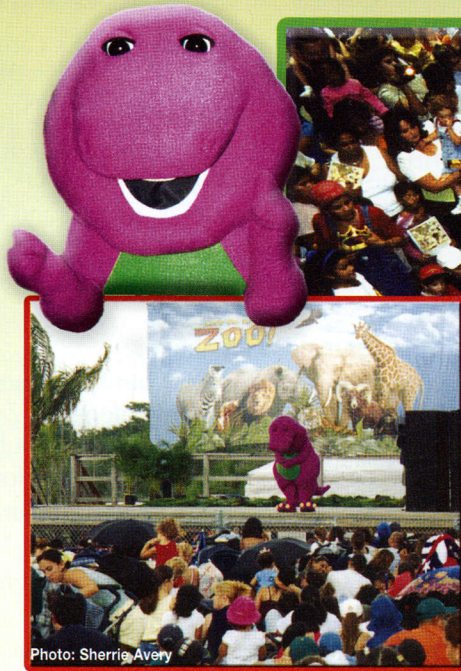


Photo: Sherrie Avery

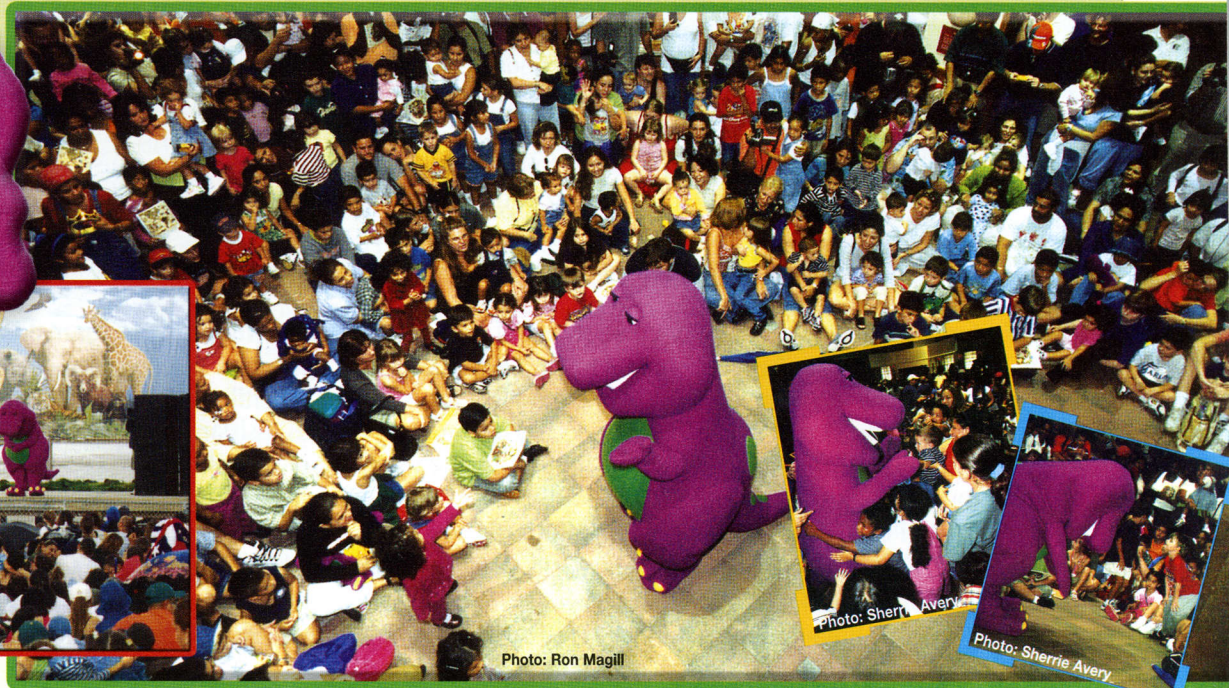
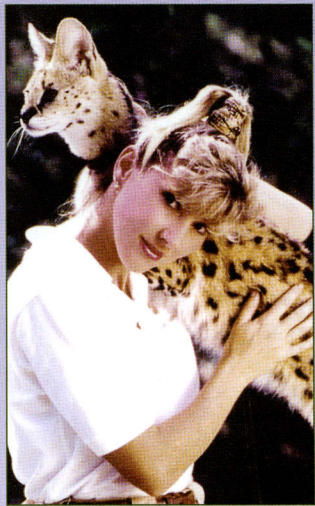


Photo: Ron Magill

Photo: Sherrie Avery

Photo: Sherrie Avery

Barney, Let's Go To The Zoo. A very special thanks and salute to all our friends who braved the rain to see Barney!



Antonia Mercedes Brough-Martin

Trainer of Exotic Animals, Wife, Mother and Our Friend
17 October, 1959 – 2 July, 2001

By the Staff of Metrozoo's Wildlife Show (Toni Brough, Inc.)

How do you say goodbye to someone who has been such an important part of our personal and professional lives? The staff of Toni Brough, Inc. is like a family. We never thought we would lose the person who brought us together.

As our boss, Toni made us feel important and let us know she appreciated the work we did. She always made sure that we were happy with our jobs, and she went out of her way to give us a pleasant working environment.

Toni allowed us to think outside the box and make mistakes without placing the animals or ourselves at risk. She knew this was a great way for us to learn.

"Toni had a zest for life that extended from her professional life, into her friendships. She liked to dance and she liked to present her animals in a professional manner. The way she cared for her friends and her animals will be deeply missed by everyone," said Rachél Watkins Rogers, close friend and Zoo Registrar.

Toni Brough was a graduate of Moore Park College, and held a degree in exotic animal training and management. Shortly after graduation, Toni joined Miami Metrozoo and worked for Ray Burwick along with other well-known animal trainers such as Steve Martin. Eventually Toni branched out on her own and created Toni's Traveling Zoo. She traveled with a variety of animals such as parrots, reptiles, primates and other small mammals to birthday parties, barmitzvahs and corporate conventions.

In 1989, with increasing success and a growing reputation as an animal trainer, she expanded her business to Toni Brough, Inc. That same year, Metrozoo contracted her company to produce a wildlife show at the Zoo. As producer of the wildlife show, Toni devised unique ways to display the animal collection. She had the animals perform their natural behaviors in such a way that the show was both entertaining and educational for the audience.

Toni had an endless source of energy. No matter how hot it was after a show, if a guest wanted to see a snake or hear the parrot sing one more time, Toni would grant the wish—even if the animal had already been returned to its enclosure. It was evident to all who worked for her that Toni had a way with animals. She was the only one able to work with the king vulture without getting bitten or being bruised from head to toe, unlike the rest of us!

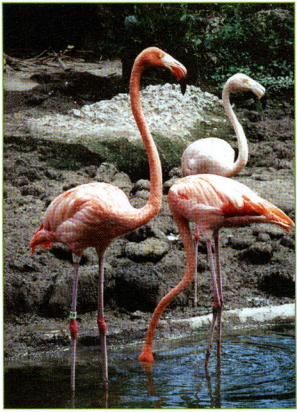
Toni had a great sense of humor and knew how to make us laugh. She always interacted with the Zoo guests and her staff with a bright smile on her face! Toni was a warm, affectionate and compassionate person. Not only was Toni our boss, she was our mentor and our friend.

We miss you, Toni.

Toni's husband, William Carey Martin, will continue Toni Brough, Inc., and Letty Jurado will continue to be the manager of the Metrozoo Wildlife Show.

THANK YOU, THANK YOU, THANK YOU

- A heartfelt and very big thanks to **Daniel J. Licciardi**, VP Finance and General Manager of Miami Jai-Alai for serving his first full year (2000-2001) as President of the Zoological Society of Florida. Dan has been instrumental in coordinating the efforts between the ZSF Board of Directors and the ZSF and Zoo staff in working together to design the new American Bankers Family Aviary, The Wings of Asia and the Zoo's Masterplan.
- A special thank you to **Miami-Dade County Public Schools** for their continuing support of ZSF's work, and to **Gus Loret de Mola** of M-DCPS for his untiring commitment to our children's education.
- A sincere thank you to the **John S. and James L. Knight Foundation** for their generous support of ZSF's work with our community's youth.
- Our deepest gratitude to the **The Heckscher Foundation For Children** for their support of Dr. Wilde's World, and especially to **Gail Meyers** for making this generous gift a possibility.
- To the **Greater Miami Jewish Federation** for their commitment to our goals.
- To the **Ocean Reef Community Foundation** for their continued support.
- A very warm thank you to **Judy and Paul Radice** of **Angels Hatchery** for their very generous contributions to ZSF's camp scholarship fund.
- To **Gideon Egger** for adopting the Bengal Tiger and supporting our mission.
- To **Thea Katzenstein** for her generous donation and commitment to education through her service on the Board of Directors.
- To **Ron Esserman** for his invaluable service to the ZSF Board of Directors and generous contribution to support our education and conservation efforts.
- To **Weil, Gotshal & Manges** for their gracious donation and especially to **Ed Soto** for his continued support of our work.
- To the **The Kirk Foundation** for their generous contribution to underwrite the future "Art and the Animal" exhibit and to **Kirk Landon** for making this gift a reality.
- To **Union Planters Bank of Florida** for their long-time support of ZSF's programs and, especially to **David Konfino** for his faithful commitment to the Zoo.
- To **Wal-Mart Foundation** for their contribution to ZSF and Metrozoo and **Trudy Spence** for making it happen!
- To **The Tropical Flowering Tree Society** and to **Dr. Lewis Eastlick, President** for the donation of 81 *Triplaris cumingiana* and 30 *Samanea saman* trees and for the many **volunteers** who worked to plant the trees and to fertilize and mulch existing plantings along the Zoo's entrance boulevard. Your continued support and interest in the Zoo has been of tremendous assistance in creating a more diverse and colorful plant inventory. We are excited about the plans for future plantings and a continued working relationship between Metrozoo and the Tropical Flowering Tree Society.
- To the following friends who donated items for this year's very successful MetroBOO!: **Actor's Playhouse, Anpesil of Florida, Inc., A Party With Us, Beacon Health Plans, Best Buy, Burger King, Butterfly Mystique, Carole Cotton and Happy Balloons, Inc., Dodge City, Famous Amos, Florida Panthers Booster Club, K-Mart, McArthur Dairy/Maryfield Dairies, Miami Dolphins, Publix at the Crossings, Radio Disney, Sedano's, The Miami Heat/Miami Sol, UNICEF and WalMart.**
- To those who sponsored the first Wild Bunch event *The Howling Bash*: **Burger King, Kettle One, Peroni Beer, Ron Matusalem, Ruby Tuesday's and Steel, Hector & Davis.**
- To **A Digital Dream**, and especially to **David Folger** for designing the ZSF/Zoo website, www.miamimetrozoo.com.



METROZOO'S STATELY FLAMINGOS

By Jeff Sailer, Curator of Birds

The first animals to greet our visitors are the beautiful ducks, swans and flamingos in the Zoo's Flamingo Lake. One of the most poetic sights at the Zoo is to watch the entire flock gracefully glide back and forth in unison in the lake. All the exhibit lacks is strains of Tchaikovsky's "Swan Lake" to complete the fascinating water ballet.

Flamingos have very ancient origins. Fossils of flamingos living over 55 million years ago have been found around the world and in places no longer inhabited by flamingos today. Interestingly, flamingo fossils and modern flamingos are very similar to one another. It has been suggested that the harsh environments where flamingos are found has contributed to this similarity.

Flamingos typically are found on water bodies that are either too caustic or too salty for most other organisms and are often located in harsh desert areas. In many flamingo habitats only tiny crustaceans, algae, and bacteria can survive alongside the flamingos. The absence of other animals to compete with the flamingos for food and resources has allowed flamingos to remain relatively unchanged for the millions of years that they have inhabited the earth.

There are five species of flamingo living today and at Metrozoo you can see perhaps the most well known species, the Greater Flamingo (*Pheonicopterus ruber*). Greater Flamingos are found in Africa, Southern Europe, parts of the Middle East and Central Asia, the Caribbean, and Galápagos Islands. Our flock consists of birds from the Caribbean race of Greater Flamingos that are known scientifically as *Pheonicopterus ruber ruber*. The species designation, *ruber*, means red and refers to the bright pink coloration found in some populations of Greater Flamingos.

The Caribbean Greater Flamingos are well-known for their bright pink plumage, but many people do not realize that the bright colors are the result of eating tiny crustaceans. The crustaceans contain chemicals that the flamingos need to make the bright pink pigment. The flamingos must constantly replace the chemicals or else their plumage will fade, sometimes becoming white. In fact, when a flamingo loses a feather, that feather will lose its pink color. In zoos, flamingos cannot feed on the same crustaceans as they do in the wild so we add the pigment producing chemicals to their Zoo diet and the results are the same, pink flamingos.

While observing the Zoo's flamingos, you will notice the oddly shaped bill that these birds use for feeding. Flamingo bills are curved abruptly downward and contain a large fleshy tongue. Around the inside edge of the bill are specialized plates that have long hairs attached to them. These plates can be raised or flattened inside the bill. When feeding, the flamingo will open its bill slightly and flatten the plates. The bird then will pull its tongue back to draw water into its mouth. The bird then raises the hairy plates and pushes the water back out of its mouth using the tongue. Any crustaceans or other microorganisms become trapped in the hairs and are guided down into the flamingo's throat. All of these steps occur very quickly and continuously while feeding, such that the tongue acts much like a piston and pumps water in and out to trap enough food for the flamingo to survive.

Flamingos nest in large colonies and individual pairs will build a cone-like nest out of mud and place their single egg on top. When the chick hatches, it is fed by its parents and later will live in a large nursery group with the other chicks

from that nesting season. The large flocks of flamingos that amass for breeding and nesting are a spectacular sight and birdwatchers and tourists thrill at such flocks.

Unfortunately, the attention that flamingo flocks receive from eco-tourism is not always good. The practice of flying small planes over the flamingo flocks so that people can view



the birds from above has resulted in many nesting areas being abandoned. The lakes necessary for successful flamingo nesting are very few. While they do not need to be salty or caustic to be successful nesting sites, the lakes must be free of fish that compete for food with flamingos. Protection of the fish-free caustic and salt lakes from low-flying aircraft has resulted in flamingos returning to some nesting areas and remaining safe in others.

Adopt a flamingo!

You can help to protect our beautiful flamingos through the Zoo's Adopt-An-Animal program. Your gift of \$100 will help Metrozoo participate in conservation and preservation programs fighting for the survival of our flamingos. Adopting the Flamingos would make a unique gift for any animal lover, and your gift recipient will take great pride in knowing you've done your part in saving these irreplaceable birds. We will send you or the person of your choice an adoption certificate, a fact sheet about the flamingo, an Adopt-An-Animal auto decal, a 4x6 color photo of the flamingo and an invitation to a "family reunion" at Metrozoo.

Other endangered animals that need to be adopted include the: clouded leopard, Komodo dragon, siamang ape, chimpanzee, gibbon, Grevy's zebra, koala, Malayan tapir, onager, orangutan, sable antelope, Bengal tiger, silverback lowland gorilla, Indian rhinoceros, black rhinoceros and the African elephant.

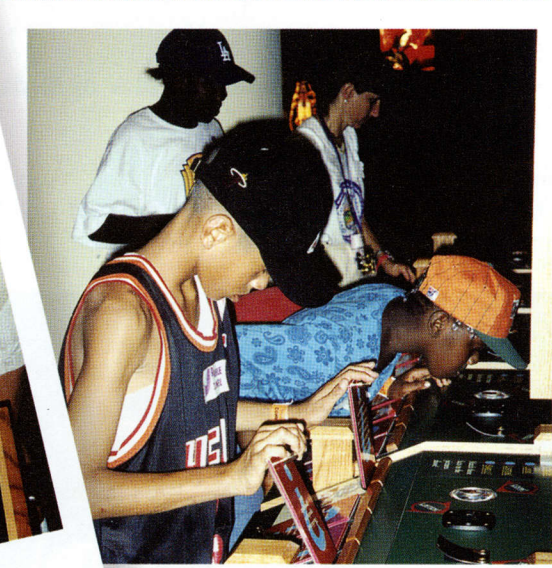
All contributions are tax-deductible as allowed by law. To adopt an animal or for more information, call the Membership Department at (305) 255-5551.

This holiday season become a proud "parent" of one of your Zoo's awesome animals!

EXPERIENCE THE SENSATIONS OF TROPICAL AMERICA

By Cristina Heredia, Metrozoo Exhibits Specialist and
Dr. Kathleen Turner, DVM, Metrozoo Exhibits Manager

Photos: Sherris Avery



Dr. Wilde's World is a hands-on adventure

that will stimulate your senses and inspire your mind. This new exhibit on the wonders and biodiversity of Tropical America focuses on learning through interaction. In Dr. Wilde's World you will find buttons to push, puzzles to solve, games to play, and questions to ponder. The exhibit itself is a quest for exploration. You must open the drawers to find the puzzles, slide the panels to discover the clues, or use the binoculars to reveal the hidden life of the rainforest.

Dare to touch the mystery artifact in the touch box. Can you guess what it is? Or would you prefer to smell the pleasant aroma of the coconut orchid flower? Push the button. Did that sound like a frog? No, that was the sound of a toucan high up on a tree branch. These are all part of the "matching game" at Dr. Wilde's World where you can touch, look, listen, and smell the clues to investigate tropical plants and animals.

The toddler exploration room is a fun-filled spot for children to sit and experience the stories in the pop-up nature books, or create their own tales with animal hand puppets and life-like reptile toys. There are even books and magazines for older children and adults to peruse.

Learn about biodiversity close-up by examining the items in the magnifying boxes. Compare the different eggs, measure the animal teeth, or weigh the seed pods. Discover a world of microscopic creatures and observe the scales of a butterfly wing or the cells of a plant stem. Special microscopes with extra-large lenses make viewing easy.

There is a whole world of information waiting to be discovered inside the drawers in Dr. Wilde's World. Inside the drawers you will push the buttons to learn how similar yet different animals can be, turn the wheel to discover the unlikely rainforest dwellers that live in

the water, or slide the panels to find which animals and plants are active during the day and night. Solve the puzzles in other drawers to study the intricate relationships between the indigenous people and the rainforest. Listen to

the different languages, try to find the camouflaged animals, or feel the different plant textures. There is something special waiting to be revealed in every drawer.

Throughout the exhibit there are items to examine on the walls and counters. Feel the ridges of a giant armadillo shell, compare the rings of the tree cross-sections, or touch the intricate patterns of a delicately handcrafted mola. You can even look inside a Galápagos tortoise shell and observe how the backbone is connected to the shell.

Relax for a while in the George Batchelor Theater where you will experience the sights and sounds of the rainforest. Listen carefully for the songs of the different birds, and the call of the howler monkey. Observe the grace of the jaguar, and the power of the harpy eagle. The beauty and diversity will astound you.

Can you identify the familiar scents from the rainforest? You may find that you use many products that originated in Tropical America. Consider this as you study the striking images of the forest and the progression of deforestation. Learn what you can do to help. You may be amazed at the simple actions that can have an important impact on conservation. There is even an opportunity to contribute to a variety of organizations if you desire.

Before you exit, be sure to visit Dr. Wilde's Gift Spot where you will find many items from Tropical America including hand-woven baskets, tagua nut carvings, molas, and jewelry. There are also many educational toys and books available to continue your adventure at home!



AFFIX
PROPER
POSTAGE

THE ZOOLOGICAL SOCIETY OF FLORIDA
12400 SW 152ND STREET
MIAMI, FLORIDA 33177-1499

YES! I want to support the Zoological Society of Florida's work at Miami Metrozoo.

Enclosed is my contribution of:

- Emerald Boa \$5,000 +
- Pink Flamingo \$2,500 to \$4,999
- Blue Morpho \$1,000 to \$2,499
- Yellow Tabebuia \$500 to \$999
- Grevy Zebra \$250 to \$499
- Toco Toucan \$125 to \$249
- Donor \$25 to \$124

Please charge my credit card:

- American Express
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- Visa

Amount: \$ _____

Card Number: _____

Exp. Date: _____

Signature: _____

- Yes, I have included the Zoological Society of Florida in my estate plans.
- This is a matching gift.
My form is: enclosed or
 forthcoming

Please make all checks payable to:

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12400 SW 152nd Street • Miami, Florida 33177

Phone: (305) 255-5551 • Fax: (305) 255-7126

• www.miamimetrozoo.com

(For your convenience, use this envelope)



On behalf of all our furry, winged, and scaly friends at Miami Metrozoo, we thank you for your kindness and generosity.

The mission of the Zoological Society of Florida (ZSF) and Miami Metrozoo is to encourage an appreciation for the world's wildlife and to help conserve it for future generations.

Please help us update our records.

Name: _____

Company: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Phone: _____

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E-mail: _____

The Zoological Society of Florida (ZSF) is a non-profit 501(c)3 organization under the IRS code. It is registered with the State of Florida under the Solicitation of Contributions Act, Chapter 496, Florida Statutes. A copy of the official registration and financial information may be obtained from the Division of Consumer Services toll free in Florida: 800-435-7352.

A WORD ABOUT THE ZOOLOGICAL SOCIETY OF FLORIDA & YOUR MIAMI METROZOO

When you give to the Zoological Society of Florida (ZSF), you give to our education programs, our animals and our efforts to educate the community about wildlife preservation and conservation. Everyday, your gift is at work, helping us complete our important mission to encourage an appreciation of our world's wildlife and help conserve it for future generations.

Wildlife conservation is a top priority for us, and our goal is to enlighten others through the Zoo's network of multi-faceted education programs. Currently Miami Metrozoo is breeding over 40 species of animals, like the Bengal tiger, that are in danger of extinction. We are helping to conserve tree kangaroos in New Guinea and Amazon parrots in the West Indies. Our 200 volunteers spend some 40,000 hours a year teaching visitors about the animals.

If it were not for Metrozoo and the Zoological Society of Florida, your children and grandchildren might never have the privilege of seeing a black rhino or an African elephant.

We know you have a choice in gift giving. We value and appreciate your generosity and recognize your gift as an act of genuine caring and support of our mission. Please contribute to ZSF and make a difference in the future of the world's wildlife. In doing so, you will not only help make Miami Metrozoo a better place to visit, but you will also increase the odds that the animals you see here will not become extinct.
Thank you.



THE WINGS OF ASIA: The Construction Begins!

This is the third in an on-going series of articles to keep you informed of the creation and development of the American Bankers Family Aviary: The Wings of Asia.

Bulldozers moved into the old aviary site on Friday, August 31st, and the undergrowth began to give way. Throughout August, the Zoo maintenance and horticulture crew diligently removed a number of trees; transplanting them to a behind-the-scenes holding area to either be incorporated into the landscaping for the new aviary, or to be replanted throughout the Zoo.

Not all the trees were trashed. Keepers cut branches from trees and shrubs (that were not destined to be replanted) to use as browse for the animals under their care. The orangutans are especially fond of palm fronds and elephants enjoy browsing on entire trees. Our colobus monkeys thoroughly enjoy the ficus tree that was transplanted onto their exhibit and that offers shade, new branches from which to leap to and fro, and delicious new leaves to eat! The Malayan sun bears benefit from the shade of the orchid tree that was transplanted onto their paddock. Browse from trees and shrubs not transplanted has doubled as a form of animal enrichment activity.

Only one single tree has been left standing and the new Aviary will be built around it. The silk-floss tree (*Chorisia speciosa*), native to Brazil and Argentina, is the most prominent tree remaining after Hurricane Andrew; thus the wish to preserve the tree and incorporate it into the rebuilt aviary. It will grow to a height of 45 feet and produces very showy pink flowers during the fall and winter. Everything from the old aviary has been leveled, except for the monorail and the silk-floss tree. With all of the vegetation gone, you will be able to get an idea of the scope of the new aviary, which will encompass approximately 2.6 acres.

Nuñez Construction, Inc. was the utility and excavation contractor for the demolition. The Miami-based company provides services for commercial and industrial projects, tenant improvements, large-scale residential renovations, land development and underground utility projects.

Our excitement is soaring as we work to bring you the most exciting, state-of-the-art free flight aviary and hands-on interactive, air-conditioned gallery you will find anywhere. It's a whole new world at Miami Metrozoo!



The Intergenerational Program is a Big Score for Students

By Lily M.R. Forni, Recreation Specialist

This past school year the Intergenerational Program provided a curriculum for Robert Morgan Vocational School and South Miami Middle School. For 132 high school and middle school participants, this included three field trips to the Zoo and two outreach sessions for each school. Our main objective was to teach conservation through adult volunteer mentorship. This special program has increased student awareness of the role of a modern-day zoo and the importance of global and local conservation. At the end of the school year, the students applied what they had learned by performing local service projects. Robert Morgan Vocational students identified and labeled many of the local pine rockland plants on their school grounds, while students of South Miami Middle School planted bushes and shrubs that support local butterfly populations at their school.

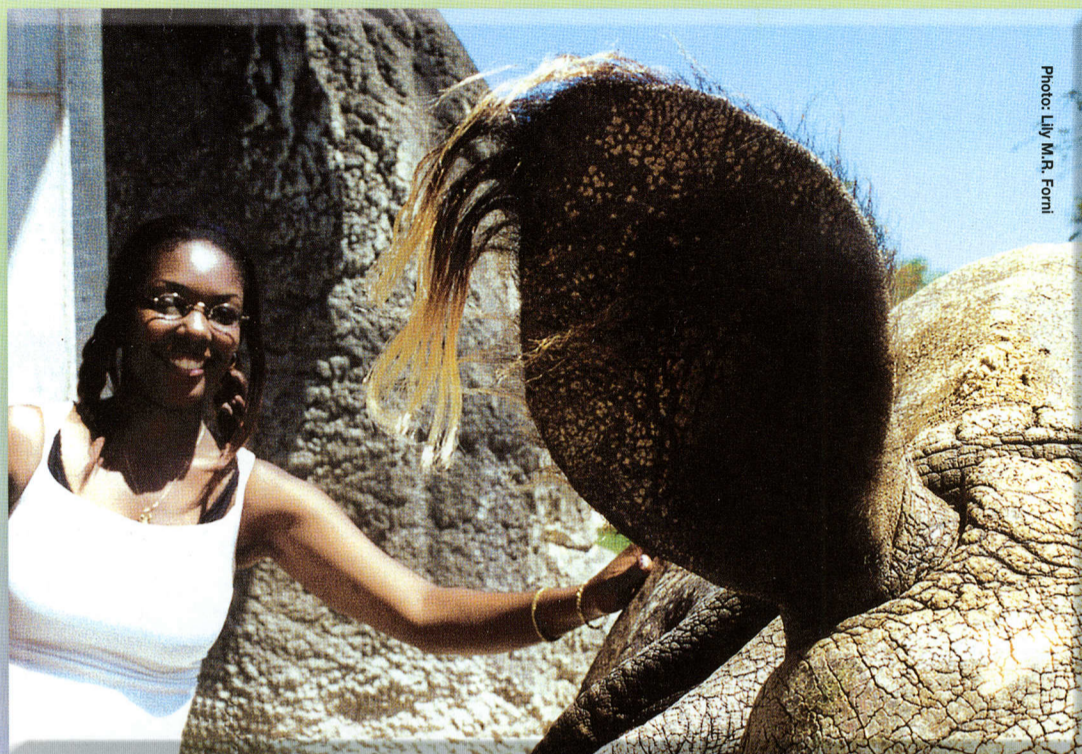


Photo: Lily M.R. Forni

South Miami Middle School through the ZSF's Intergenerational Program. It's a great opportunity for senior docents to interact with kids and help them appreciate conservation and the natural world."

Mary had her own experiential education, "I didn't think mixing senior citizens with students varying in age and aptitude would be productive until we set out to explore the Zoo

together. We soon found that we all cared deeply about the conservation of endangered plants and animals. Age and cultural backgrounds quickly became unimportant as we explored the natural world together. If these students are representative of the younger generation, I am encouraged about the future of conservation and look forward to meeting more students in the coming year."

Carol was also impressed, "The Intergenerational Program at the Zoo was a wonderful chance to interact with preteens and teenagers on an individual basis. It was an experience that allowed us to promote conservation and the importance of maintaining diverse ecosystems in a relaxed atmosphere. I personally was impressed with the interest and input of all the young people with whom we dealt. Hopefully the children benefited from both the lessons and the interaction with their teachers and mentors."

ZSF Education staff assisted in the planning and teaching. "The Intergenerational Program offers Miami-Dade Public School students a great opportunity to learn about conservation. The students have a great time at the Zoo, while interacting with experienced and motivated Metrozoo docents," commented Maria Sarno, Education Specialist. "I (Lily Forni) love the pine rockland, and my favorite component was working with the students in the fun but detailed detective work of finding twelve specific native plants in the pineland at the Zoo."

We are grateful to the Florida Commission on Community Service and the Dade Community Foundation for supporting us in this important work.

This was a wonderful example of hands-on learning! Being physically close enough to hear a cheetah exhale, hand-feeding whole carrots to an Indian rhino, and gently feeling the individual scutes on the carapace of a Galápagos tortoise were memories that will last forever! As the level of caring increases through this special exposure, these students may choose to make conservation a lifelong effort.

Equally important, cognitive learning was addressed in classroom presentations with biofacts, zookeeper talks, behind-the-scenes visits, a specially narrated tram tour, amphitheater show and a pine rockland activity on Zoo grounds. Students used journals to record notes and thoughts, and to sketch animals.

Participating Zoo docents included Vicki Brown, Colin Browning, Mary Rose, Gene Greenspan, and Carol Green. These docents were involved in every aspect of the program; they planned Zoo visit and outreach activities, taught classroom programs, narrated tours, and gave walking tours.

Gene had a special focus on sixth and seventh grade, and said of his experience, "I really enjoyed working with the students of



Photo: Sherrie Avery



Photo: Lily M.R. Forni

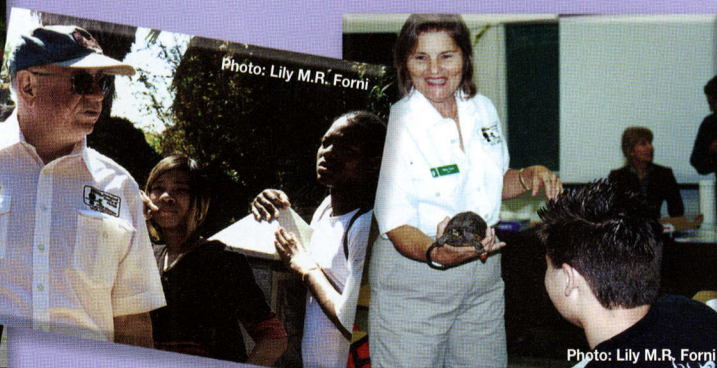


Photo: Lily M.R. Forni

Photo: Lily M.R. Forni

Have A Wild Wonderful Winter At Zoo Camp!

Join us this holiday season on a fun-filled adventure as we learn about the incredible variety of animal sizes, shapes, and patterns. Campers will explore animals' skeletons, and their furry, feathery, and scaly "wrappers." In this unique program, your child will literally learn the "ins and outs" of Zoo animals!

Wednesday, December 26

Bone Day – Take a look inside the animals, and learn about their hidden adaptations. There are even animals with "skeletons" on the outside!

Thursday, December 27

Fluffy feathers – Enjoy the beautiful plumage patterns of the Zoo's birds while learning what makes them able (or not) to fly.

Friday, December 28

Fur Day – To better match their native habitats, animals have different "wrappings." For example, spotted fur blends perfectly with a forest background.

Wednesday, January 2

Cool Scales – Join us as we explore the world of "cold-blooded" creatures. From powerful predators to gentle herbivores, you'll have a day full of fun while learning all about them!

Thursday, January 3

Nosy! – Very special snouts will keep you busy all day! You'll have lots of fun discovering why noses come in such a variety of sizes and shapes!

Friday, January 4

Feet, paws, hooves and talons – Animals are properly equipped to walk, leap, climb, dig, and much more! On this day, you'll learn about some of their most incredible adaptations.

Ages: 4 – 11 years old

Dates: December 26 - 28, January 2 - 4

Times: 9:00 a.m. – 3:30 p.m. (early drop off is at 8:30 a.m.)

Cost: Members \$130.00

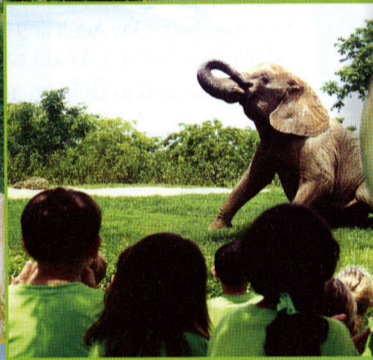
Non-members \$150.00



Photo: Cecilia Betancourt



Photo: Sherrie Avery



Photos: Cecilia Betancourt



Zoological Society of Florida All-Program Registration Form

Participant's Name: _____ Street Address: _____ City _____ State _____ Zip _____
 Daytime Phone: _____ Evening Phone: _____ Are you a ZSF Member? Yes ___ No ___ Membership # _____
 Payment Enclosed: Check # _____ MasterCard _____ Visa _____ AMEX _____ Credit Card# _____ Expiration Date _____
 Customer Signature: _____ Total Camp or Program Fee: \$ _____

Participant Information

Parent/ Guardian's Name _____ Contact Phone: _____ Age/Grade of Child _____
 Program: _____ Date _____
 Session: _____ Date _____
 Session: _____ Date _____

Campers Only/Camper's Medical Information

Physician's Name _____ Phone: _____ Dentist's Name _____ Phone _____
 In an emergency, if the parent, guardian, or designated physician/dentist cannot be reached, I authorize the Zoological Society of Florida to transport and/or obtain medical services from any physician/dentist for my child.
 Signature of Parent/Guardian: _____ Date _____
 Please indicate any medical conditions or health problems of which the Camp staff should be aware. Please describe: (if you require further space, please use a separate sheet of paper):
 Allergies _____ Handicap _____ Prescribed Medications _____ Other _____
 (your signature below gives permission to Camp staff to dispense only required medications you send with your child. Please provide the prescribed container, paraphernalia necessary for taking medications, and explicit instructions on a separate sheet of paper.)

Name of Person(s) Who Will Pick Up the Child

Name _____ Relationship _____ Second name _____ Relationship _____ Phone# _____
 Name _____ Relationship _____ Second name _____ Relationship _____ Phone# _____
 I give permission for my child to participate in the Zoological Society of Florida camp or other program as indicated above. I have read the registration and medical sections and have supplied accurate information. My child can be photographed and his/her picture used for public relations purposes.
 Signature of Parent/Guardian: _____ Date _____

RESERVATIONS ARE REQUIRED, and registration cannot be processed unless this form is completely filled out.
 For reservations, call (305) 255-5551 and mail registration form to Zoological Society of Florida/Education Department, 12400 S. W. 152nd St, Miami, FL 33177-1499 or fax to (305)255-7126



Zoodler Academy

Bring your little one to our popular toddler program! Zoodler Academy provides a safe and friendly environment for small children to meet animals and learn about nature. The program includes a story, craft project, touch table, and live animals.

Dates: 2-3-year-olds

- Tuesday, November 6: *Aesop's Fables 3*
- Tuesday, November 13: *The Itsy Bitsy Spider*
- Tuesday, November 20: *Gobble Gobble Turkey*
- Tuesday, November 27: *Goldilocks and the Three Bears*
- Tuesday, December 4: *Aesop's Fables 4*
- Tuesday, December 11: *Monkey See, Monkey Do*
- Tuesday, December 18: *Spots and Stripes*

Dates: 3-4-year-olds

- Thursday, November 8: *Aesop's Fables 3*
- Thursday, November 15: *The Itsy Bitsy Spider*
- Thursday, November 22: **Thanksgiving Day – No Zoodler**
- Thursday, November 29: *Goldilocks and the Three Bears*
- Thursday, December 6: *Aesop's Fables 4*
- Thursday, December 13: *Monkey See, Monkey Do*
- Thursday, December 20: *Spots and Stripes*

Time: 3:30 p.m. – 4:30 p.m.

Cost: Members: One Adult and One Child: \$10.00
 Additional Children: \$4.00 each
 Non-Members: One Adult and One Child: \$12.00
 Additional Children: \$6.00 each
 Alumni of Zoodler Academy's 2000-2001 season receive a \$2.00 discount.

Zoodler Weekend



Perfect for grandparents, aunts and uncles, working moms and dads, or anyone who wants to do something special with a favorite toddler!

Topic: *The Three Little Pigs*

Date: Saturday, November 10, 2001

Time: 9:30 a.m. - 10:30 a.m.

Cost: Members: One Adult and One Child: \$10.00
 Additional Children: \$4.00 each
 Non-members: One Adult and One Child: \$12.00
 Additional Children, \$6.00 each.
 Alumni of Zoodler Academy's 2000-2001 season receive a \$2.00 discount.



Adventure in Dr. Wilde's World

You'll learn more about the fascinating creatures and people of tropical America. We'll have an interactive classroom program with artifacts and live animals, followed by a scavenger hunt in the exhibit gallery. A prize awaits the first to complete the scavenger hunt!

Date: Sunday, November 18, 2001

Time: 10:30 a.m. - 11:30 a.m.

Cost: Members: One Adult and One Child: \$10.00
 Additional Children: \$4.00 each
 Non-members: One Adult and One Child: \$12.00
 Additional Children, \$6.00 each.
 (Program geared to children ages 6 and up)



A Gift For the Animals

You'll get a chance to do something special for the inhabitants of Metrozoo. Think of it as arts-and-crafts for the animals! We'll

start by dropping off a catnip treat at the Bengal tiger keeper talk, and then we'll head to the classroom for lunch. Afterward, you'll make snack boxes for the bears and toys for the birds. When the bird toys are finished, you'll meet a Children's Zoo parrot in the classroom!

Date: Saturday, December 1, 2001

Time: 10:45 a.m. - 12:15 p.m.

Cost: Members: One Adult and One Child: \$12.00
 Additional Children: \$5.00 each
 Non-members: One Adult and One Child: \$14.00
 Additional Children, \$7.00 each.
 (Program geared to children ages 6 and up)



Zoo Babies

MetroZoo's family is growing quickly, so bring your little ones to see the newest members! You'll have a classroom talk about animal babies and parents, and then a narrated tram ride. As the tram winds through the Zoo, you'll discover babies and learn about their family lives.

Date: Saturday, December 15, 2001

Time: 9:30 a.m. - 11:30 a.m.

Cost: Members: one adult and one child, \$10.00; additional children, \$4.00 each.
 Non-members: one adult and one child, \$12.00; additional children, \$6.00 each.
 (Program geared to children ages 3 and up)

Wild Nights



Find out what goes on at the Zoo after all the animals are tucked in for the night. This program includes dinner and a behind-the-scenes tour with a zookeeper guide. Because all the animals you encounter are in their night houses, you can safely view them at close range. Ever see a tiger from five feet away? If not, you haven't lived! Suitable for adults and children six years and older.

Dates: Wednesday, November 7, 2001

Wednesday, December 5, 2001

Time: 6:00 p.m. – 9:00 p.m.

Cost: Members: \$20.00 per person;
 Non-members: \$25.00 per person.
 Suitable for adults and children six years and up.

Zoo-Inn



Bring your scout group, youth group, or biology class to spend the night. In this sleep-over program, you'll have a behind-the-scenes tour of the zoo after dark, a morning animal presentation, and more! Available for adults and children six years and over. Price includes a T-shirt, badge, two meals, and one snack.

Dates: Program offered Fridays and Saturdays throughout the school year.

Time: 6:00 p.m. – 9:00 a.m.

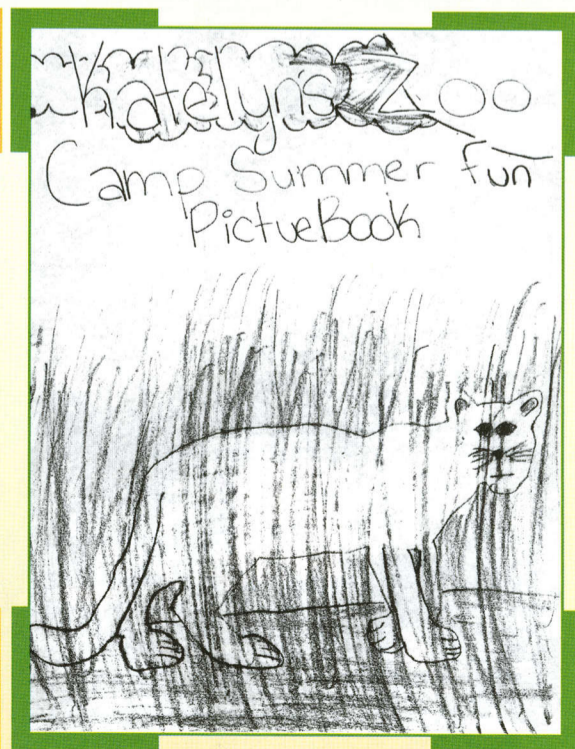
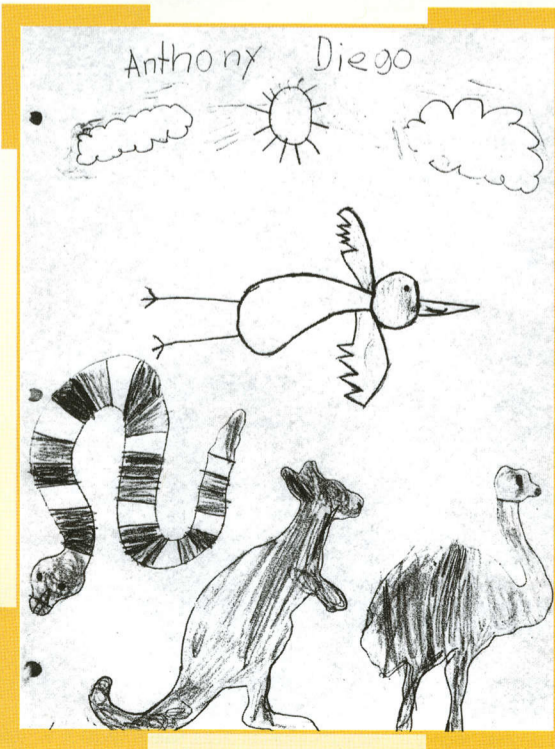
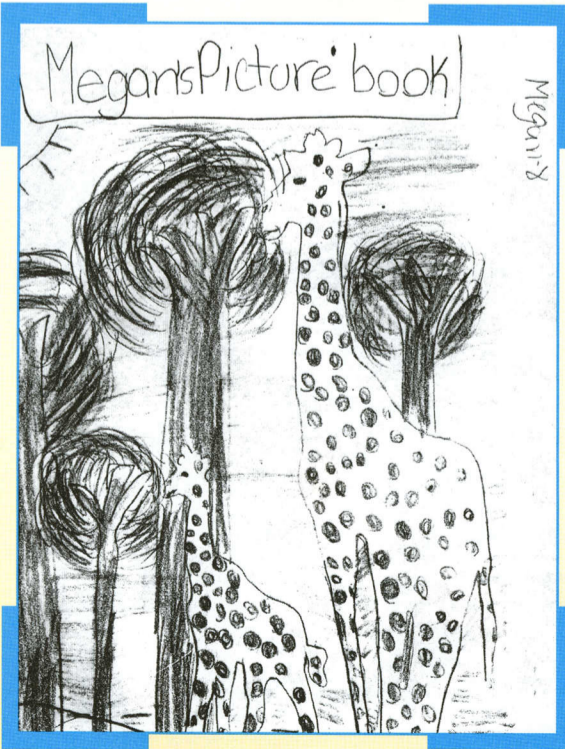
Cost: \$40.00 per person.

Minimum group size: 15

Maximum group size: 30

Pre-registration is required for all programs.

CAMP ART



Barbecue Fundraiser for Damien Kong Jamaican Iguana Exhibit

Sunday, November 11, 5 - 8:30 p.m. in the Picnic Field



An evening of music, games, magic, clowns, and a scrumptious barbecue to raise money to build the Jamaican Iguana Exhibit. There will be concessions offering orchids, flower bouquets, T-shirts, posters, paintings and crafts. Cost: \$10 per person. For tickets and information, call (305) 253-0212. Make checks payable to the Zoological Society of Florida. Payment by credit card is available

(American Express, MasterCard and Visa) through the ZSF.

COME WATCH THE ANIMALS OPEN THEIR HOLIDAY GIFTS

Hanukkah, Sunday, December 16
 Christmas, Tuesday, December 25,
 Kwanzaa, Wednesday, December 26

Tiger	11:00 a.m.
Orangutan	11:30 a.m.
Malayan Sun Bear.....	12:00 p.m.
Meerkat	12:30 p.m.
Chimpanzee.....	2:00 p.m.
Gorilla.....	2:00 p.m.
Himalayan black bear.....	2:00 p.m.
African elephant.....	3:00 p.m.

You will be hard-pressed to find something more fun to do during the Holidays than to watch the excitement and comedy of the animals as they open their holiday gifts.



By Debbie Mucarsel, ZSF Associate Director of Development for Corporate and Individual Gift Giving

Upcoming Wild Events:

- November 8, 2001: Cosmos at the Cosmopolitan Cocktail Party
- December 12, 2001: Holiday Wild Night at Miami Metrozoo
- April 27, 2002: Corporate Survival Challenge at Miami Metrozoo

Being a member of the *Wild Bunch* is the newest rung on the charitable corporate ladder. We're looking for some outstanding young professionals to join the team that has Miami buzzing. For more information or to join the Wild Bunch, call Debbie Mucarsel at (305) 255-5551.

A TROPICAL HOLIDAY WINTER FUNLAND AT DR. WILDE'S WORLD

December 21-30, 10:00 a.m. - 4:00 p.m.

Bring the whole family to Metrozoo's Tropical Winter Funland, featuring an ice skating rink, skating shows, live music of international favorite tunes and holiday storytelling for the little ones and other fun activities. It's the enchantment of winter in Sunny South Florida. Santa will be on hand to find out which little boys and girls have been naughty or nice. Santa may even bring some snow with him from the North Pole!

Here's A Unique and Wild Holiday Gift For That Very Special Someone



BALL OF THE WILD

Saturday, March 2, 2002

Ball of the Wild will be a Brazilian Carnival with elaborate costumed Brazilian dancers, music, food and special entertainment. Brilliant colors and the vivacity of the largest country in South America will make this an event you will remember for years to come.

The annual fundraiser of the Zoological Society of Florida benefits Miami Metrozoo and will be held among the beasts at Dr. Wilde's World, Miami Metrozoo. Tables at \$5,000 and \$10,000.

For reservations call: (305) 255-5551.

For information see our website at www.miamimetrozoo.com.



COUPON

SPECIAL OFFER!

Free Gift Wrapping with every purchase of \$10.00 or more!

HAPPY HOLIDAYS!

*Applicable only with coupon
 • Valid until December 31, 2001

What Makes You Happy? Miami Metrozoo!

Bring your relatives and friends to the Zoo
BUY ONE, GET ONE FREE!

October 12 - December 15, 2001



- 1 small soda FREE with hotdog purchase
- 10% off selected merchandise in Gift Shop

Valid Monday-Friday, excluding weekends and holidays. Not valid with any other discount or promotional offer. Limit one per customer. 200210001

NOVEMBER 2001



**Damien Kong
Jamaican
Iguana
Fundraiser**
Sunday 11

The Zoo will be open on
Thanksgiving
Thursday, 22

DECEMBER 2001

**CELEBRATE
THE HOLIDAYS AT
METROZOO**

Sunday 16 - Sunday 30



JANUARY 2002

**Radio Disney
Birthday Bash**

Sunday 20

**COME SEE THE
KEEPER TALKS**

Daily, 11 a.m. - 3:30 p.m.



FEBRUARY 2002

**JUNGLE JOG
5K RUN & FUN WALK**

Sunday 10



MARCH 2002



BALL OF THE WILD
Saturday 2

**THE GREAT
METROZOO
EGG SAFARI**

Sunday 31



APRIL 2002

**CELEBRATE
EARTH DAY
AT METROZOO**
Sunday 21



MAY 2002

Fourth Annual

BIG BUG OUT

Saturday 4 - Sunday 5



Mother's Day at the Zoo
Sunday 12

BOWLING FOR RHINOS
TBA

JUNE 2002

**SUMMER
ZOOFARI CAMP**

June 18 - August 17



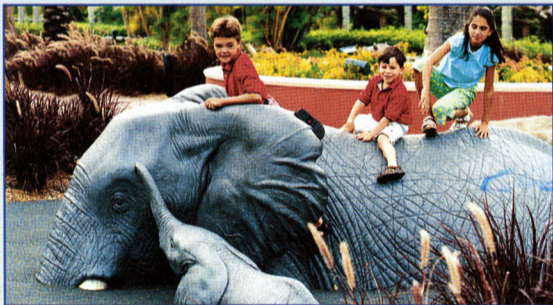
FATHER'S DAY AT THE ZOO

Sunday 16

JULY 2002

COOL ZOO SUMMER

Dr. Wilde's World and Summer Camp
July - August



AUGUST 2002

SEPTEMBER 2002

**GRANDPARENTS' DAY
AT THE ZOO**

Sunday 8



OCTOBER 2002

MetroBoo!

Saturday 26-Sunday 27



For information on any of these events, please call the Zoological Society of Florida at (305)255-5551

TOUCAN TALK

CELEBRATING METROZOO'S 20TH ANNIVERSARY 1981-2001



Zoological Society of Florida
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Miami, Florida 33177-1499

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DR. WILDE'S WORLD