Meet Jahari

Get to know our brand new pygmy hippo baby and enjoy a special pull-out poster!

Holiday Gift Ideas at the Louisville Zoo!
To adopt an animal, visit us online at louisvillezoo.org/adopts or call 502-459-2287. Simply choose your favorite animal, and we’ll do the rest.

Funds generated through this program go directly toward caring for the special residents every day. With an annual food cost of over $400,000 a year, community support is needed more than ever before. Over 80% of our operating funds come from the generosity of conservation-minded members & donors like you. Our ADOPTS program is just one of the ways you can help. Funds generated through this program go directly toward caring for the animals here at the Zoo, and we count on your support.

For a limited time you can adopt a polar bear for only $60 (regularly $75)!

Mailing Address: P.O. Box 37250, Louisville, KY 40233-7250
Delivery Address: 1100 Trevilian Way Louisville, KY 40213
Telephone: Administrative Office: 502-459-2181 FAX: 502-459-2196
Education: 502-238-5358 Membership Office: 502-459-2287
Website with Online Store: louisvillezoo.org

The Louisville Zoo is an agency of Louisville Metro, Gieg Fischer, Mayor

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For the most up-to-the-minute news, become a Louisville Zoo Fan on Facebook or follow us on Twitter and Instagram.

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The Louisville Zoo, a nonprofit organization and the state zoo of Kentucky, is dedicated to bettering the bond between people and our planet by providing excellent care for animals, a great experience for visitors, and leadership in scientific research and conservation education. The Zoo is accredited by the American Alliance of Museums (AAM) and by the Association of Zoos and Aquariums (AZA).

Zoo Hours:
September 29 to March 13, 2015
10 a.m. – 4 p.m. (stay until 5 p.m.)
March 14 to October, 2015
10 a.m. – 5 p.m. (stay until 6 p.m.)

Admission:
Visit the website for seasonal admission pricing. Children (under 3) receive free regular admission. Groups (15 or more) Call 502-238-5348 at least 72 hours in advance.

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The Louisville Zoo is an agency of Louisville Metro, Gieg Fischer, Mayor

A.D.O.P.T.S. Animals Depend On People To Survive
Celebrate the winter holidays with the ADOPTS program at the Louisville Zoo. With so many animals to choose from, there’s sure to be one just right for you.
The dedicated staff of the Louisville Zoo consistently provide the very best of care for our special residents every day. With an annual food cost of over $400,000 a year, community support is needed more than ever before. Over 80% of our operating funds come from the generosity of conservation-minded members & donors like you. Our ADOPTS program is just one of the ways you can help. Funds generated through this program go directly toward caring for the animals here at the Zoo, and we count on your support.
If you have participated in the ADOPTS program in the past, we thank you; if you’ve never adopted an animal, please consider it now. It’s quick and easy! Simply choose your favorite animal, and we’ll do the rest.

Special Winter Holiday Animal Adoption
For a limited time you can adopt a polar bear for only $60 (regularly $75)!
This is a perfect way to help us care for the animals during the holiday season. Don’t wait, this special offer ends December 22, 2014.

To adopt an animal, visit us online at louisvillezoo.org/adopts or call 502-459-2287.

LEVELS
Levels Certificate Name on Website Picture / Info Card Photo Button Plush
$35
$50
$75

Proud Partner of the Louisville Zoo

For the most up-to-the-minute news, become a Louisville Zoo Fan on Facebook or follow us on Twitter and Instagram.
FROM THE MAYOR
Greg Fischer
Metro Mayor

During this holiday season, many of us are looking for gifts that are fun, affordable and meaningful. Perhaps, a gift that reaches out to more than just the person receiving it. As you know, I set three primary goals for our city: Healther... Lifelong learning... Even more compassionate. I’d like to offer a few suggestions for some interesting gifts available through your Zoo that also give back in a number of surprising ways.

The Louisville Zoo is one of our local gems, a gift to our community all year-long. Did you know that a percentage of every admission and membership goes towards conservation of endangered wildlife? So, here’s one idea. Purchase a Gift Membership for a loved one this year giving them a whole year of fun and opportunities to learn. This enhances the quality of their life while at the same time supports the Zoo. It also contributes to important work globally with endangered species, a show of compassion.

Consider adopting a favorite Zoo animal for a nature-loving grandparent, child or even an entire classroom of students. Paired with a Zoo book and regular visits to see their adopted animal, the new personal connection could make learning about wildlife a much more meaningful experience. Your family or business can make it possible for underprivileged children in Louisville to visit the Zoo and see a real tiger or penguin for the first time. Our Zoo Kids, Inc. program works with qualified charitable organizations to provide free admission and happy memories to at-risk children in our community.

How about a fun family project? Select one or more “paw print tags” off the Enrichment Tree located on the Zoo’s plaza this December. Each tag suggests an animal along with a toy or item you can purchase to enrich their daily lives. Whether giving or volunteering, we can all find creative ways to show compassion to others and to the world around us. That’s a winning holiday combination.

FROM THE DIRECTOR
John Walck
Louisville Zoo Director

I always enjoy the opportunity to engage with guests at the Zoo, and particularly with members who visit frequently and know the Zoo so well. Many of our conversations focus on how you are enjoying the new projects and progress going on in the park, and of course, I love to hear your thoughts and share upcoming news. As you may know already, we are currently raising funds for several exciting new developments and we hope to break ground in a few areas this winter. While watching the construction can often be very interesting, it can also temporarily interfere with normal walking paths and exhibit access. We regret this and hope the anticipation of new adventures will help you overlook any short-term inconveniences.

On the west side of the Zoo, we will begin renovation of the Oriental White Stork exhibit to prepare for a new fairy penguin encounter in the Islands, plus renovation of the Islands cafe will take place. We hope to isolate the work on both of these projects to minimally impact the walkways and your visit. On the East side of the Zoo, we will begin the renovation and expansion of the Elephant exhibit requiring a rerouting of the pedestrian path to the African Outpost where we will create some fun new viewing experiences of the zebra. We will also add a new interactive sculpture garden.

Thank you in advance for your patience and understanding. I know you are going to enjoy these new experiences and hope you visit often to see this progress underway.

I hope you are proud to know that our Louisville Zoo is ranked the 12th best Zoo in the country by USA TODAY. Thank you for helping to make this possible.

MESSAGE FROM LEADERSHIP

MOOKAT BABIES

The Zoo welcomed two baby meerkats recently. As of this printing, they were too young and hadn’t been examined so we don’t know their genders. However, we do know their parents, Penny and Leonard gave birth to the two babies on Nov. 6, 2014. On your next visit come see them near Gorilla Forest and Monkey Island.

SEASONAL ZOO JOB FAIR

SATURDAY, JANUARY 31
10 A.M. TO 2 P.M.
LOUISVILLE ZOO’S GHEENS ROOM

Are you interested in working in a fun environment surrounded by the sights and sounds of exotic animals? Here is your chance. The Louisville Zoo is holding a job fair for seasonal workers interested in working during the Zoo’s peak season starting in March and running through October.

Minimum job requirements:

• Applicants must be a minimum of 16 years of age. Some jobs require you to be at least age 18 with a valid driver’s license.

• Must be able to work a variable schedule, Monday through Friday and weekends from 10 a.m. to 6 p.m.

THE LOUISVILLE ZOO TRUNKLINE • WINTER 2014 • 5

KROGER WILD WINTER DAYS

Food Drive & Admission Discount

The Louisville Zoo is teaming up with Kroger and Dare to Care Food Bank to offer a special discounted Zoo admission November 1, 2014 through February 28, 2015 for guests who participate in a canned food drive. This will be the sixth year of our partnership. To date, the Zoo has collected nearly 22,000 pounds of food thanks to the generosity of its visitors. To receive 50% off regular adult and child General Admission, visitors must bring one canned good per person and present it at the Zoo’s ticket window. For an added bonus, show your Kroger Plus Card and receive a free carousel ride ticket good for Spring 2015. One ticket per card. Please note the Zoo carousel is closed for the season and will reopen around March 14, 2015, weather permitting.

Visit louisvillezoo.org/dare for more details.

ZOO NEWS

Meerkat Babies

The Zoo welcomed two baby meerkats recently. As of this printing, they were too young and hadn’t been examined so we don’t know their genders. However, we do know their parents, Penny and Leonard gave birth to the two babies on Nov. 6, 2014. On your next visit come see them near Gorilla Forest and Monkey Island.

Kroger Wild Winter Days

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For an added bonus, show your Kroger Plus Card and receive a free carousel ride ticket good for Spring 2015. One ticket per card. Please note the Zoo carousel is closed for the season and will reopen around March 14, 2015, weather permitting.

Visit louisvillezoo.org/dare for more details.
MEMBER NEWS

Thanks for Your Continued Support
Welcome to our newest members and thank you to all who have been supporters for years. This is the perfect time of year for us to say “Thank You.” Every time you purchase a membership, buy a ticket, ride the carousel, eat a meal at the Outpost or buy a Zoo keepsake in one of our gift shops, you support the Zoo’s mission: to better the bond between people and the planet by providing excellent care for our animals, educational programs for schools and families, enjoyable guest experiences plus leadership in wildlife conservation. Thank you again! It was great to see so many of you join us for “The World’s Largest Halloween Party!” presented by Meijer. Many thanks to those of you who participated in our biggest annual fundraiser helping make it a huge success and a fun memory for so many young ones! Don’t forget to join us for the upcoming Santa’s Safari presented by IHOP. Members receive special pricing. Find details at louisvillezoo.org/virtualapp.

New Virtual Membership Card App – We’re Live!
Our new app lets you store your membership on your mobile device. You can download the app on multiple devices, one for each named adult on your card. This app will conveniently let you know when it’s time to renew too! See more details at louisvillezoo.org/virtualapp.

A Holiday Gift That Will Really Be Appreciated!
Consider giving a Zoo Gift Membership to your loved ones this year. A Zoo Membership is a Frequent Fun Pass that offers year-round admission, lots of great discounts and critical support for wildlife education and conservation. It’s a fun AND meaningful gift! Also, keep in mind that as a gift giver, memberships are tax deductible to the extent allowable by law.

You can purchase a Gift Membership or the NEW E-Gift Card. What’s the difference?
Gift Memberships start immediately with a personalized Membership card. They can be purchased by calling 502-459-CATS (2287) or by visiting the membership office. Cards can be picked up or mailed upon request and include a special Gift Letter that allows you to personalize the gift. Special incentives not picked up are redeemable when the gift recipient makes their first visit to the Zoo and completes the registration process. Orders must be made by December 15, 2014 for holiday delivery. The Membership winter office hours are daily 10 a.m. – 5 p.m. Closed Thanksgiving, Christmas and New Year’s Day.

The NEW E-Gift Card can be purchased online and pre-loaded with the amount you choose. You can enter a recipient name and message. A unique barcode is applied to your E-Gift Card voucher which is emailed to you to forward or print out for personal delivery. The E-gift Card becomes active when it is redeemed at the Zoo for membership, tickets, education programs, ADOPTS, gift shop items, rides or concessions. If redeemed for a membership, the E-Gift Card is replaced with a personalized Membership card when the member completes registration at the Zoo on their first visit. Photos are taken and any incentive items are provided then as well. E-Gift cards are valid for 12 months. See more details at louisvillezoo.org/giftcard.

Questions about your membership? Contact the Membership Dept. at 502-459-CATS (2287)
Or visit us online for Frequently Asked Questions
(louisvillezoo.org/member/FAQ.htm)

Zoo Webstores – Status
Our new Webstore was activated in late October. The Zoo will be hosting two (2) webstores for a short period of time while we make a full transition to the new store. The Online Store button on our website (above) will direct you to a page listing the products and providing links to the correct webstore.

Key feature in new webstore: You will be asked to login each time you make a purchase, much like other e-commerce sites. This allows the system to know if you are a current member or not and to provide automatic discounts, renewal options, viewable history and so on. We do not store credit card numbers for security reasons.

• Hot Tip: Members SHOULD login with their current or even previous member number to quickly locate your membership (much faster than “New Registration” which requires you to remember a username and password). You can change some profile information like email, address and phone number but need to call the Zoo for other changes.
• Non-members should select “New Registration” (Tip: use your email address for the username so you can remember it and you won’t have to search for an unused username.) There is a password reset feature if you need it.

Stay Connected to Your Zoo – New Webstore Profile
Don’t miss your Trunkline magazine or Zoo E-News featuring animal news, special offers and upcoming events. Call the membership office at 502-459-CATS (2287) or visit the new Webstore to update your profile with new email or home address and phone. Also stay on top of news and special offers via social media:
• Facebook.com/louisvillezoo
• Twitter.com/louisvillezoo
• Instagram.com/louisvillezooofficial

ZOOBUCKS
The Louisville Zoo is pleased to offer members quarterly coupons for various Zoo offers like guest admission and activities. We hope you enjoy the following limited-time promotional offers. Please check the expiration dates and restrictions on the coupons.

SPECIAL HOLIDAY OFFER!
Purchase a new Gift Membership by Dec. 31, 2014 and SAVE $5 plus receive an adorable plush polar bear toy.

The Louisville Zoo is pleased to offer members quarterly coupons for various Zoo offers like guest admission and activities. We hope you enjoy the following limited-time promotional offers. Please check the expiration dates and restrictions on the coupons.

ZOOBUCKS ARE ONLY AVAILABLE TO MEMBERS IN PRINT VERSION
A VIRGIN SNAKE BIRTH

by KYLE SHEPHERD

We have a “news of the weird” story for you! Zoo staff made an incredible discovery in the HerpAquarium — a world’s first! We are proud to announce that the Louisville Zoo and researchers from the University of Tulsa have discovered that the world’s largest snake is capable of virgin birth or what is called parthenogenesis. Yes, you read that correctly! The 20-foot 200 pound reticulate python affectionately known as “Thelma” had been housed at the Louisville Zoo for more than two years prior to the clutch, without a male. In the summer of 2012, the snake had laid a clutch of 61 eggs. Over the next several months, their molecular lab determined through genetic testing and analysis that all six offspring were produced by the mother alone, without sperm from a male snake. This has never been documented before in the world’s largest snake. You may wonder why it has taken us this long to tell you about such an amazing discovery! First, it takes a lot of time to gather the necessary information and then to authenticate it and share the discovery within the scientific community.

Along the with several other authors, Louisville Zoo Curator of Ectotherms, Bill McMahan, penned a paper accepted for publication in the prestigious Biological Journal of the Linnean Society describing how a 20-foot female reticulate python (Python reticulatus) at the Louisville Zoo produced a live offspring without the benefit of a male snake. The paper was published in late summer 2014.

“It is a very exciting thing to be able to witness something like that first hand,” McMahan adds, “especially something that had never been documented before in this species.”

You can see mom in the HerpAquarium daily where she is on exhibit with another reticulate python. The offspring aren’t on exhibit just yet. Due to their size and exhibit space, the Zoo will likely share the offspring with other zoos within the Association of Zoos and Aquariums.

What is parthenogenesis?

Parthenogenesis is the development of an egg without fertilization. It is derived from the Greek parthenos which means virgin and genesis which means birth. Parthenogenesis occurs through a process known as terminal fusion automixis, where cells behave like sperm and fuse with the egg triggering cell division.

PNC recognizes that learning in a child’s early years is essential for their long-term success. That is why we are pleased to support the Louisville Zoo and the opportunities it presents for the region’s children and their families to experience the wonders of nature and the animal world. Whether at the zoo or in a neighborhood park, here are a few tips on how everyday moments become learning experiences for young children.

ZOO: Use math words to play a game of “bigger or smaller.” Ask your child, “What animal do you see that is bigger than you? What do you see that’s smaller?” Comparing words like “bigger or smaller” are math ideas, and you’ll be giving your child math practice by using them.

HOME: Let your child see that you write shopping lists, “to do” lists, phone messages and directions. It lets children know that writing is important in everyday life.

Through PNC Grow Up Great — a 10-year, $100 million initiative in early childhood education – PNC provides the leadership, advocacy, funding, tools, and volunteers to help educate parents, caregivers, and communities on how to prepare young children for success in school and life.

For more information, please visit pncgrowupgreat.com.

About reticulate pythons

The reticulate python is the world’s largest snake. This status is based on more than a century of documented physical evidence. Some measured specimens have exceeded 25 feet and weighed more than 300 pounds. They occur throughout tropical Southeast Asia, India’s Andaman Islands, the Philippines, Indo-China and through Indonesia’s vast Malay Archipelago.

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A Gift to Our Animals

Members of the local chapter of the American Association of Zoo Keepers (AAAZK) invite you to share the joy of caring for our animals by donating one or more enrichment items suggested on this year’s Animal Enrichment Tree. Starting December 1, the Enrichment Tree will be set up on the Zoo’s front plaza decorated with paw print tags created by Louisville Zoo keepers. Each tag lists an animal and a toy it would enjoy. Simply select one or more paw print tags, purchase the item, and drop it off at the Zoo’s reception desk by December 31. So have fun shopping for your favorite animal – no need to wrap the items.

Give a Gift of Membership

Purchase a Gift Membership, a Frequent Fun Pass that also supports the care and conservation of wildlife. See page 6 for a Special Holiday Offer!

For a Very Special Gift!

Is there a special person in your life who deserves an extra special gift this year? Or is there someone your family or business wants to honor or recognize? Here are a few novel opportunities:

• Adopt-An-Animal for the nature-loving person in your life. Pair it with a fun educational zoo book, t-shirt, or other gift item from the gift shop. See page 2 for a Special Holiday Offer.

• Behind-the-Scenes VIP Tours make surprising and memorable gifts. They start at $250 per exhibit area for a small group, are valid for a year and can be scheduled at a time convenient for your gift recipient. Louisville Zoo members even enjoy a $50 discount.

• Have a loved one’s name engraved on a Louisville Stoneware leaf, butterfly or bird and placed on the Zoo’s Tree of Life which is located in the Islands exhibit in an area that can be easily visited over and over again.

• Engrave the name of a special person on one of the benches near our beautiful and contemplative Alice S. Etscorn Garden located close to the giraffe and rhino exhibits.

To learn more about these personalized options, contact the Development Office at 502-238-5615 or visit LouisvilleZoo.org/support.

A Fast, Easy & Versatile Gift!

Visit louivillezoo.org to purchase an E-Gift Card which is pre-loaded with the amount you choose and valid for 12 months from the date of purchase. They are sent directly to your e-mail inbox, so they are a great option for last minute gifts. E-Gift Cards become active when they are redeemed at the Zoo for membership, tickets, education programs, ADOPTS, gift shop items, rides and concessions. Visit louisvillezoo.org for details.

Not valid for photography, face painting or for any online purchases. Value is in US dollars. Lost, stolen or misused cards cannot be reissued and are not redeemable for cash. All sales are final. Any unspent value expires 12 months from date of purchase.

Say goodbye to the long lines at the mall full of harried shoppers! Stop by the Louisville Zoo this holiday season for some unique and fun gifts for family members, friends or customers. Contact us for very special personalized gifts or visit us online for Animal Adoptions and E-Gift Cards. All your Zoo purchases bring with them the extra bonus of supporting important conservation and education programs.

The Louisville Zoo’s Gift Shop has one of the finest collections of plush animals in town. Whether your loved one is a huge fan of lemurs, penguins or flamingos, your best chance of finding a plush version of their favorite animal is at your Zoo. You can also find unique picture frames, jewelry, snow globes, ornaments, animal-themed t-shirts, jackets plus lots of educational books and toys, toys, toys! The Louisville Zoo also carries authentic hand-made Free Trade Items created by artisans from around the world. Just a reminder that Zoo members receive a discount!

Admission is not required to enter the Zoo’s main gift shop located on the front plaza. Guests can stop by daily 10 a.m. to 5 p.m. (closed Thanksgiving, Christmas and New Year’s Day).
by Jennifer Kemnitz
Photos by Kyle Shepherd

Pygmy Hippo Birth Is a Very BIG Deal

S o little is known about the mysterious and reclusive Pygmy hippo that researchers can only provide a broad estimate of the wild population, somewhere between 2,000 and 3,000. For perspective though, even at the highest estimate, that means the total population would only fill about 5% of Papa John’s Stadium. The critically endangered status of the Pygmy hippo gives particular significance to the Louisville Zoo’s new birth, even among the captive population.

“There are about 350 pygmy hippos in managed environments around the world, but that population is heavily skewed towards females,” explains Jill Katka, supervisor of Gorilla Forest where the Zoo’s Pygmy hippos reside. “We’re always excited about a successful birth, but having a male is especially important for expanding the managed population of a species in dire need.”

The baby was born August 28 to father Maji and mother Hope. Although a little small at birth, he’s “gained weight like crazy” and has adapted well to his environment, learning to swim with mom by his side. This is the third Pygmy hippo birth at the Louisville Zoo, and the first male.

“There are plenty of unattached females who will be waiting for him to reach maturity in a couple of years,” Katka says.

Pygmy hippos are one of only two types of extant species of the Hippopotamidae family. While considerably smaller than the River or Common hippo, adults can reach six feet in length and weigh up to 600 pounds. They are solitary and nocturnal, spending much of the day near or in water and foraging at night for food in the nearby forests. As herbivores, they mainly eat leaves, roots, ferns and fruits.

The top layer of the Pygmy hippo’s skin is very thin to help keep it cool in excessive heat, but subsequently that outer layer can dehydrate easily, which is one of the reasons the animals spend a lot of time in the water. Pygmies secrete a fluid that is pinkish in color, sometimes described as “blood sweat,” which is believed to help protect them from sunburn and gives them a shiny appearance. Found primarily in Liberia, the main threat to the wild population is loss of their native habitat due to deforestation for logging and agricultural conversion. Pygmy hippos are also hunted opportunistically for the bushmeat trade. Because of their reclusive nature, much of what we know about the Pygmy hippo comes from scientific studies in zoos. As participants in the Species Survival Plan, the Louisville Zoo hopes to continue contributing both to the knowledge base of Pygmy hippos and to the overall population through managed breeding.

“These are interesting, charismatic animals that come from a pretty tough part of the world,” Katka says. “As adorable as this little guy is, he’s also worthy of our respect and admiration. He doesn’t know it, but the world has high expectations for him.”

Meet Jahari!

Over 2,500 names were submitted to the Louisville Zoo’s Name the Baby Hippo Contest this last April. Those names were whittled down to three and voted upon at the Louisville Zoo. Cheryl Cline of Jeffersonville, Indiana submitted the winning name and will receive a behind-the-scenes tour with Jahari. The name means one who has youth, strength and power.
**HOLIDAY CAMPS**

**ZOOper Kids Holiday Camp**

**Ages 4 – 5**

Camps will enjoy a Zoo walk, craft, and a “hands-on” visit with education animals. A healthy snack will be provided.

**Cost per person per day:**
- Regular $40; Members $25

**Session 1**
- Monday, Dec. 22
  - 9 a.m. – Noon

**Session 2**
- Monday, Dec. 29
  - 9 a.m. – Noon

**Holiday Camp**

**Ages 6 – 12**

This all day program will be packed with activities including animal study, crafts, a “hands-on” visit with Education animals and a snack. Participants should bring a sack lunch with a drink. Children will be grouped according to age.

**Cost per person per day:**
- Regular $55; Members $40

**Session 1**
- Monday, Dec. 22
  - 9 a.m. – 4 p.m.

**Session 2**
- Monday, Dec. 29
  - 9 a.m. – 4 p.m.

**Session 3**
- Tuesday, Dec. 30
  - 9 a.m. – 4 p.m.

**EARLY CHILDHOOD 2015 CLASSES AND CAMPS**

**Two by Two**

**Two-year-old and an adult**

This program will provide two-year-olds with a unique experience at the Louisville Zoo. Teens will explore how our Zoo cares for the many endangered animals that live here, as well as conservation projects in the wild. Teens need to bring a lunch and drink, and dress for the weather.

**Cost:**
- Regular $55; Members $40

**Session 1**
- Monday, Dec. 22
  - 9 a.m. – 4 p.m.

**Session 2**
- Monday, Dec. 29
  - 9 a.m. – noon

**Family Holiday Camp**

**Ages 6 – 12**

Spend your holiday as a family on a Zoo safari experience. You don’t have to pack your bags and take a long flight to an exotic location. Explore Africa, the Pacific Ocean islands and the Arctic all in one morning at your Louisville Zoo.

**Cost – Individual:**
- Regular $40; Members $25

**Cost – Family of 4:**
- Regular $120; Members $85

**Additional family participants:**
- $15 each

**Around the World!**

**Session:**
- Monday, Dec. 29
  - 9 a.m. – noon

**Spring Break Camp 2015**

**Ages 6-12**

Register for individual days of Spring Break Camp or all five days. Every day brings a fun and educational program with a different theme. Each theme will include Zoo walks, close-up contact with educational animals, crafts and activities. Bring a sack lunch with a drink.

**Cost – Individual day:**
- Regular $55; Members $45

**Cost – Five Days:**
- Regular $275; Members $215

**Animal Senses**

- Monday, April 6, 9 a.m. – 4 p.m.

**Zoo Careers**

- Tuesday, April 7, 9 a.m. – 4 p.m.

**Wild Water Wednesday**

- Wednesday, April 8, 9 a.m. – 4 p.m.

**Animal Grossology**

- Thursday, April 9, 9 a.m. – 4 p.m.

**Animal Conservation**

- Friday, April 10, 9 a.m. – 4 p.m.

**FAMILY CLASSES**

Bring the family to our Family Class and learn together about the world we live in. This program is designed for families with children 4 years old and up. Meet your instructor at the Front Gate and learn with us!

**“Breakfast with the Bears”**

- Saturday, Jan. 24
  - 8:30 – 10 a.m.

**“Breakfast with the Orangutans”**

- Saturday, Jan. 31
  - 8:30 – 10 a.m.

**Orangutans**

- Saturday, Feb. 7
  - 8:30 – 10 a.m.

**Escape the winter blues with this delightful and delicious program. Families will be able to explore the world of orangutans. A simple continental breakfast will be served while the orangutans eat their breakfast too. A keeper will join the group and share information about orangutan behavior and what it is like to work with these intelligent animals! Children must be accompanied by an adult.**

**Cost – Individual:**
- Regular $30; Members $15

**Cost Family of 4:**
- Regular $100; Members $50

**Additional family participants:**
- Each $10

**SPRING BREAK CAMPS 2015**

**Break Camp or all five days. Every day brings a fun and educational program with a different theme. Each theme will include Zoo walks, close-up contact with educational animals, crafts and activities. Bring a sack lunch with a drink.**

**Cost per session**
- (one adult & one child): Regular $35; Members $20

**WINTER HOMESCHOOL PROGRAMS**

**Animal Puzzles**

- Ages K – 5

The Louisville Zoo is offering education programs designed specifically to meet the needs of local families that are taking the responsibility for educating their children at home by using resources in the home and community. A series of science based classes are being offered once a month with curriculum based on the new Next Generation Science Standards. Students will be encouraged to look at patterns and formulate answers to questions about the world around them. The “Animal Puzzles” series will make connections to different body parts and how these physical features help them survive.

**Cost per class:**
- (one child & one adult): Regular $20; Member $15

**Spots**

- Tuesday, Jan. 27
  - 2 – 4 p.m.

**Stripes**

- Tuesday, Feb. 24
  - 2 – 4 p.m.

**Speed**

- Tuesday, March 31
  - 2 – 4 p.m.

**Beaks**

- Tuesday, April 28
  - 2 – 4 p.m.
ADULT CLASSES
Ages 18 and over
Are you interested in finding out more about what’s going on at the Louisville Zoo? One way to find out the answers to your many questions, is by attending one of our Adult Education programs which focus on information related to animal husbandry, zoo conservation efforts, and why do things the way we do?

The Louisville Zoo’s Role in Conservation
Saturday, Jan. 17
9 a.m. – Noon
This program will look at the efforts and role that the Louisville Zoo plays in a variety of conservation programs. Association of Zoos and Aquariums (AZA) accreditation, participation in Species Survival Plan (SSP) and unique exhibit design will be discussed. Join a Louisville Zoo Educator on an informative tour of the Zoo which may include a brief behind the scenes experience.
Cost per person: Regular $25; Members $20

ADULT EDUCATION SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Program Name</th>
<th>Cost per person:</th>
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<tbody>
<tr>
<td>January 31, 12:30-3:30</td>
<td>Girl Scouts $15; Adults $10</td>
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<tr>
<td>January 17, 12:30-2:30</td>
<td>Girl Scouts $12; Adults $10</td>
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<td>January 24, 12:30-2:30</td>
<td>Girl Scouts $12; Adults $10</td>
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<td>January 26, 12:30-2:30</td>
<td>Girl Scouts $12; Adults $10</td>
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<td>January 31, 12:30-3:30</td>
<td>Girl Scouts $15; Adults $10</td>
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<td>February 7, 9 a.m. – Noon</td>
<td>Cadettes, Seniors and Ambassadors</td>
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<td>February 14, 9 a.m. – Noon</td>
<td>Zoo Careers and Animal Conservation</td>
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<tr>
<td>February 21, 9 a.m. – Noon</td>
<td>Award Winning Exhibits Tour</td>
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<td>February 28, 9 a.m. – Noon</td>
<td>HORTICULTURE: Rose Care</td>
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<td>March 7, 9 a.m. – Noon</td>
<td>Winterizing Your Roses and Perennials</td>
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<td>March 14, 9 a.m. – Noon</td>
<td>Animal Conservation</td>
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<tr>
<td>March 21, 9 a.m. – Noon</td>
<td>Green Thumb Gardening</td>
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</table>
How many of you like to ride your bicycle? Did you know that by riding your bike, you are helping the planet and being “Green”? “Green” is more than just a color. What does it mean to be “Green”?

How does riding a bike help the planet? Riding a bicycle is a great way to commute without creating any pollution, and it’s healthy for you as well. Fuels like gasoline, oil and coal are called fossil fuels. When you drive a car, it uses gasoline which creates carbon dioxide (CO2) in the exhaust. Many scientists believe that carbon dioxide is called a greenhouse gas. Many scientists believe that carbon dioxide is called a greenhouse gas. Most cars use fossil fuels to operate. When fossil fuels are burned, the carbon in the fossil fuels is released into the air as carbon dioxide. Carbon dioxide is called a greenhouse gas because it helps trap heat in the Earth’s atmosphere. This trapped heat causes the Earth to warm. When you ride your bicycle, you are helping the Earth to stay cool.

How can I make my carbon footprint smaller? Consider riding your bike to school or to a friend’s house instead of getting a ride in a car. Of course, you need to make sure you have a safe route to travel and get to your destination. If you must ride in a car, try to help educate others and show how commuting using their bikes instead of cars can reduce their carbon footprint. The Louisville Zoo was one of twelve zoos in the U.S. that had a team participating in the Bike Commute Challenge this past September.

When you ride your bicycle, you are supporting the Louisville Zoo’s mission “To better the bond between people and the planet.”

Website Resources
- climatekids.nasa.gov
- kidhealth.org/kin/health/house/go_green.html
- grist.org/biking/babes-in-bikeland-advice-for-cycling-with-kids
- http://bikeleague.org
SAVE on Pet Meds
Tail wagging GOOD NEWS.
Choose from hundreds of Pet Meds including generic options as well as name brand medicines.

Visit www.kroger.com/pharmacy for more information.

Do more in one stop!
At Kroger you can drop off your pet’s prescription while you’re doing your grocery shopping. What could be more convenient?

Transfers are easy!
Just call or bring in your prescription bottle and we’ll take care of the rest.

Special thanks to our generous sponsors for these programs:

Norton Healthcare
Get Healthy Walking Club

Zoo Education Programs presented by

Official Soft Drink of the Louisville Zoo

Toyota Backyard Action Hero Guidebook presented by Ford Motor Company

Big Big Bugs! presented by ORKIN

Thank you for supporting the Zoo’s biggest annual fundraiser. We hope you had a great time and made some happy memories!

Every day, the Louisville Zoo welcomes visitors, supports conservation projects, creates once in a lifetime memories and cares for endangered wildlife. Just like our animals, corporate partnerships with the Zoo come in many shapes and sizes. Your business or organization can partner with the Zoo through many different opportunities including event or program sponsorships, group events and more! With attendance of over 880,000 this past year, your brand has the potential to reach a significant number of families in the region.

Special Thanks to our generous sponsors:

Trunkline Magazine & Backyard Action Hero Guidebook presented by

Night Safaris sponsored by WPS

Additional sponsors include:

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The Louisville Zoo staff works hard to make sure that our animals stay mentally engaged and active. One way they do that is by providing daily enrichment activities that encourage an animal to perform a broader spectrum of their natural behavioral repertoire. The following items are needed to help us increase our enrichment options: boomer balls (various sizes), jolly balls, 5-gallon buckets (new), burlap bags, plastic kiddie pools, pillow cases, flat (not fitted) bed sheets and blankets or quilts (without stuffing).

To evaluate the condition of an item before accepting a donation.

*The Zoo reserves the right to evaluate the condition of an item before accepting a donation.

Many departments throughout the Zoo are looking for new or slightly used hand tools such as hammers, screwdrivers, pliers, etc. Yard, barn and garden tools are also needed.
Volunteer News

Thanks to the 2,580 Louisville Zoo volunteers, who contributed a remarkable 64,353 hours of service. Their efforts equal 31 full-time employees, saving the Zoo over $1,265,585. Wow! In honor of their hard work, the Zoo held our annual Volunteer Appreciation Dinner on Sunday, August 11. Over 600 volunteers and guests joined us in celebrating the hard work and dedication of all our fantastic volunteers. It was a very hot evening, so thanks to those of you who were able to participate and enjoy the delicious food and good company.

Two special volunteers were recognized this year for exceptional contributions:

Jonathan Michael Heaton Award
This award for outstanding Youth is presented each year in memory of Jonathan Michael Heaton. The 2014 winner is Michelle L. Boyken. Michelle, a senior at Meade County High School, is one of the hardest-working volunteers around. She began volunteering in the giraffe area in the summer of 2013 and has continued her work there on Sundays throughout the school year and into this summer. How committed is she? She drives all the way from Meade County, Kentucky.

Michelle is teasingly referred to by Zoo staff as “The Terminator” or “The Machine” because of the incredible efficiency she brings to her work. She fulfills tasks in the blink of an eye, rarely even stopping to take a break, and once the job is completed, she is ready to move on. Well done and thank you Michelle!

Diane Taylor Spirit Award
Created to honor an outstanding Adult Volunteer, the 2014 Diane Taylor Spirit Award went to Anthony Schneider.

After volunteering in Glacier Run for two years, Anthony has become a true asset to this award-winning exhibit area. He is dependable, never complains and even in the most severe weather, he is there to support the staff. Anthony is always up for a challenge: from making tasty treats for the bears to cleaning up their messes. And best of all, he does this with a smile and a great sense of humor, often inspired by some of the most unglamorous jobs. In addition to his volunteering at Glacier Run, Anthony works in the Zoo’s Guest Services Department. Guess he likes this place. Huge thanks to you Anthony.

Spotlight on Zoo Kids, Inc.

by Josh Lampton, Development Specialist

Louisville has many wonderful attractions, but nothing seems to capture the hearts and minds of children as much as the Louisville Zoo.

Taking a school field trip to the Zoo expands upon what our children learn in school and helps teachers bring classroom lessons to life. Every day at the Zoo, we see children with smiling faces and bright eyes filled with anticipation race down the path to sit face-to-face with an orangutan, watch the sea lions dart around their gigantic pool in Glacier Run or giggle when they see a baby Pygmy hippo swimming and climbing on rocks.

Unfortunately, these life-changing experiences are simply not possible for thousands of children in our community. Their families are faced with difficult decisions, like putting a meal on the table or sending money to school with their child so they can participate in a field trip. And shouldn’t every child have a chance to see a real elephant or tiger, not just those on TV, in books or online? We need to work together to provide every child with a chance to be the next great scientist, explorer or conservationist, or simply inspire them to learn about and care for our planet.

The challenges faced by these families led the Zoo to create the Zoo Kids, Inc. program in 2005. The purpose of the current program is simple: provide disadvantaged children in our region the opportunity to visit their Zoo. Area businesses and residents have supported the program for nearly 10 years underwriting 23,500 admissions. All contributions to the Zoo Kids, Inc. program go directly toward admission fees allowing underserved children the chance to create lasting memories at their Zoo that many of us take for granted.

One teacher shared this comment with us, “Every year there are a handful of students who have never been to the Zoo. This year, when I announced the trip, a little boy rushed forward and hugged me, exclaiming, ‘I’ve never been to the Zoo! Thank you! Thank you!’ He knows what the Zoo is, but his family has never been able to go. At least half of my class would be unable to pay for the trip without assistance from Zoo Kids, Inc.”

How Can You Help?
We invite you to become a Zoo Kids, Inc. champion and help usher in a new generation of children excited to be part of our planet and enthusiastic about becoming involved caretakers of nature and wildlife. There are always more requests than we can fulfill. Your support can help expand the program and provide more of our region’s disadvantaged children the opportunity to create cherished and memorable experiences: a first nose-to-nose encounter with a gorilla or a diving polar bear; hearing the spine-chilling roar of a male lion; seeing real penguins and realizing they are not just animated dancing cartoons.

Help us help students in this truly meaningful way, ultimately achieving our mission of “betting the bond between people and our planet.”

For more information or to make a donation, please visit our website at louisvillezoo.org/support/zookids or call us at 502-238-5386 to become a Zoo Kids, Inc. partner.

Support Your Zoo!

Above Top: John Walczak, Diane Taylor and Anthony Schneider
Above Bottom: John Walczak, Michael Tucker (Jonathan’s brother), Jonathon Henry Tucker (Jonathan’s nephew), Michelle L. Boyken, Jennifer Winterton (Jonathan’s Aunt)

Above: Michelle is teasingly referred to as “The Terminator” or “The Machine” thanks to her incredible efficiency.

A BIG shout out and thanks is due to Humana employees who helped repair the Zoo’s plumbing issues, applying a smile and a great sense of humor to the task at hand.

A HANDY tip from our Publisher, Jessica Coon: "Thank you so much for the opportunity to bring our students to the Zoo. It was a wonderful learning experience! Sincerely, Jessica L. Coon Kindergarten Teacher"
Santa’s Safari

Presented by IHOP

December 6–7 & 13–14, 2014
10 a.m., Noon & 2 p.m.

Santa is making a special stop by the Louisville Zoo and he’s bringing some of his North Pole friends along too. Enjoy a visit and photo with Santa plus meet Mrs. Claus, Frosty the Snowman plus a sun-loving snowman and two icy cold princesses! Includes yummy refreshments, a fun holiday craft, special animal encounter stations, festive sing-alongs and more. Bring your cameras!

Visit louisvillezoo.org/santa for details and tickets (available online only)