



# Zoo View

INSPIRING A CULTURE OF UNDERSTANDING AND DISCOVERY OF OUR NATURAL WORLD THROUGH CONSERVATION, INNOVATION AND LEADERSHIP

VOLUME 13 NUMBER 4

WINTER 2011-2012

**COMING THIS MARCH**

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# WELCOME TO

# DINOTREK

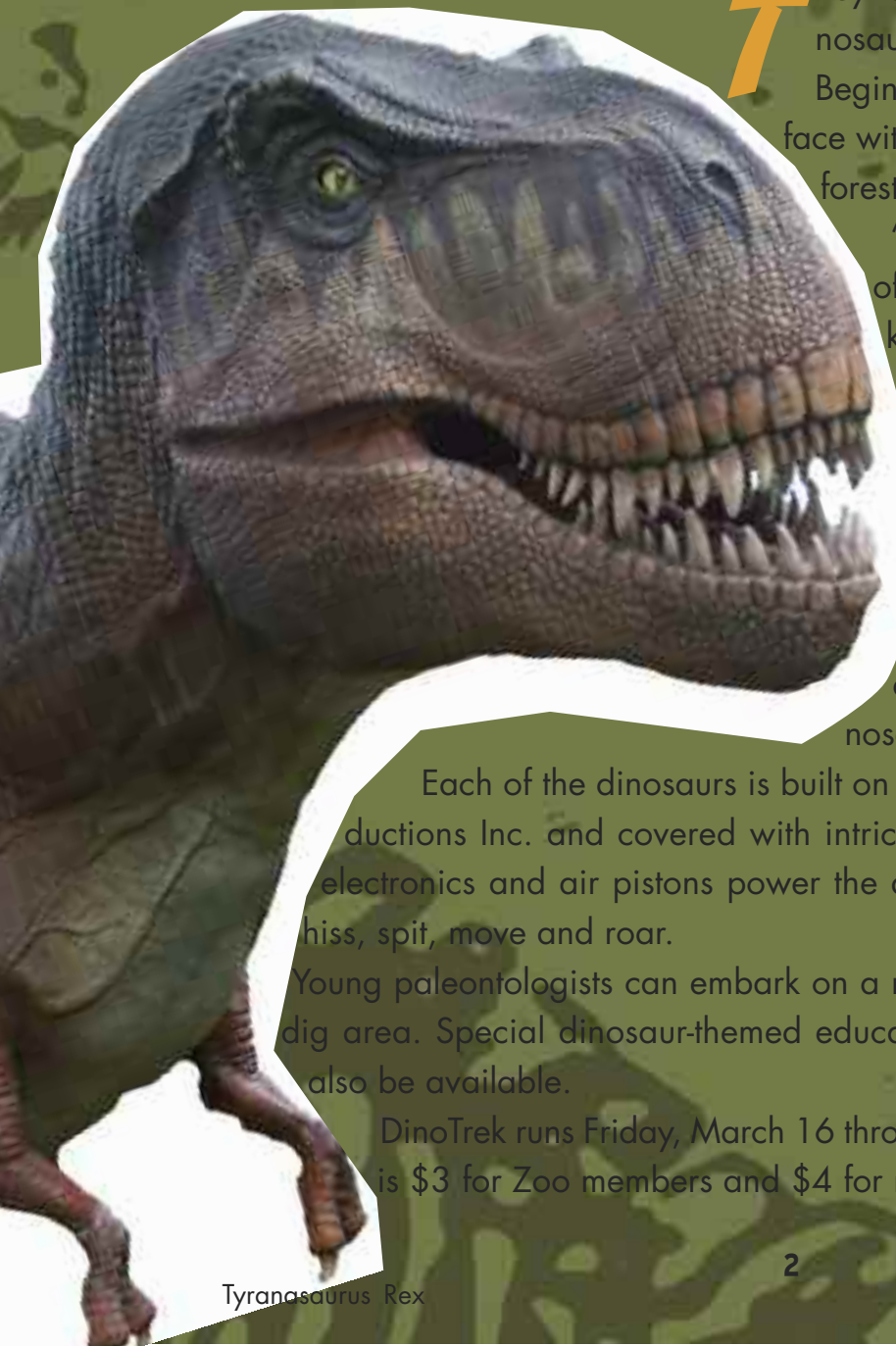
**T**hey ruled the Earth for millions of years, now dinosaurs are making a comeback at DinoTrek. Beginning March 16, guests can come face-to-face with 16 prehistoric beasts living in a hidden forest of the Zoo.

"Dinosaurs are one of the great mysteries of our time and are very popular with both kids and adults alike," said Zoo President Rick Schwartz. "Through the use of sophisticated technology and animatronics, we are able to bring to life many of the world's most popular dinosaur species, including the long-necked Brachiosaurus, ultra-deadly Deinonychus, and the king of dinosaurs, a two-story tall, life-size Tyrannosaurus Rex."

Each of the dinosaurs is built on a steel frame by Texas-based Billings Productions Inc. and covered with intricately painted epoxy skin. State-of-the-art electronics and air pistons power the dinosaurs' movements that allow them to hiss, spit, move and roar.

Young paleontologists can embark on a mini-excavation dig for fossils in our dino dig area. Special dinosaur-themed education programs and birthday parties will also be available.

DinoTrek runs Friday, March 16 through the end of July. Admission to DinoTrek is \$3 for Zoo members and \$4 for non-members.



Tyrannosaurus Rex

# THE ADVENTURE BEGINS MARCH 16

Here's a look at some of the dinosaurs you'll see at DinoTrek.

## **Amargasaurus**

**Period:** Early Cretaceous

**Fossil Locations:** South America

The Amargasaurus has an unusual pair of spines projecting from the top of each vertebra of the neck. Some suppose the spines support a sail, some a hump and others a horny sheath, like an enormous porcupine.

## **Brachiosaurus**

**Period:** Late Jurassic

**Fossil Locations:** North America and Africa

The Brachiosaurus was one of the tallest dinosaurs. An adult Brachiosaurus was 50 feet tall and 85 feet long, about the same length as three school buses.

## **Carnotaurus**

**Period:** Late Cretaceous

**Fossil Locations:** South America

The Carnotaurus is known for having very short arms ending in four fingers, of which one is a backward pointing spike. Because of its tiny limbs, this dinosaur could not have held its prey and must have relied on its jaws and feet to kill.

## **Compsognathus**

**Period:** Late Jurassic

**Fossil Locations:** Europe

Compsognathus fossils were among the first clues that dinosaurs and birds were closely related. One of the first almost complete dinosaur skeletons ever found, the Compsognathus' discoverer did not think it was a dinosaur because of its small size.

## **Deinonychus**

**Period:** Early Cretaceous

**Fossil Locations:** North America

This dinosaur's intelligence, eyesight, hearing, speed and agility were useful in attack and avoiding predators. When Deinonychus walked or ran, it kept its sickle-claws off the ground to prevent blunting them.

## **Dilophosaurus**

**Period:** Early Jurassic

**Fossil Locations:** North America

The Dilophosaurus' had a unique pair of plates that grew on top of its head. It is likely that the Dilophosaurus lived in groups, hunted in packs and was capable of complex social behavior.

## **Megalosaurus**

**Period:** Middle and Late Jurassic

**Fossil Locations:** Western Europe

The Megalosaurus was the first dinosaur bone found in 1676. When found, it was thought to be the bone of a giant elephant brought to England by the Romans.

## **Parasaurolophus**

**Period:** Late Cretaceous

**Fossil Locations:** North America

This dinosaur's hollow head crest is believed to have been used as a resonating chamber to produce a special call to other members of the herd.

## **Protohadros**

**Period:** Late Cretaceous

**Fossil Locations:** North America

The Protohadros is the oldest known duck-billed dinosaur, discovered in north-central Texas in 1995. Protohadros is important to science as it is a transitional species, or "missing link", in the evolution of iguanodonts into hadrosaurs.

## **Styracosaurus**

**Period:** Late Cretaceous

**Fossil Locations:** North America

The Styracosaurus was an herbivore known for having the longest horn of any dinosaur. Bone beds of Styracosaurus include masses of charcoal suggesting herds of these animals fled from forest fires into rivers where they died.

## **Tyranasaurus Rex**

**Period:** Late Cretaceous

**Fossil Locations:** North America

This deadly predator's jaws were up to four feet long and had bone-crushing teeth that varied in size from very small to over nine inches long.



Carnotaurus



Styracosaurus



Deinonychus



Brachiosaurus

# EDUCATION

Pre-registration and payment are required.

Visit [www.nashvillezoo.org](http://www.nashvillezoo.org) to register, or call 615-833-1534 ext.143.

## Backstage Pass

February 4

March 3

April 7

**Ages 5 and up**

## Animal Art Photography I

January 14

February 11

**Ages 17 and up**

## Unseen New World Photography Workshop

February 12

**Ages 17 and up**

## Wild & Crafty Animal Tales

January 17

January 24

January 31

**Ages 3-5**

## Babes, Twos and Tots Winter Toddler Series

February 1- March 10

**Ages 18 months - 4 years old**

## Home School Days

March 21

March 22

**Ages 5 and up**

## Backstage Pass

A Backstage Pass will take you behind-the-scenes at the giraffe, elephant or anteatr barn. Learn about animal care, behavior and conservation. This special tour is filled with experiences and information you can only get at Nashville Zoo.

## Animal Art Photography

Learn the techniques the professionals use to capture a one-of-a-kind animal photograph. Zoo photographer Christian Sperka shares his experience and expertise with class participants.

**AAP I** – An introductory SLR (Single Lens Reflex) lesson that teaches amateur photographers the basics of animal photography.

**Unseen New World Photography Workshop** – A workshop that instructs photographers how to overcome the challenges of photographing through the glass of terrariums and aquariums.

## Wildlife on Wheels

Did you know that Nashville Zoo brings animals to you?

**Animal Ambassadors:** Make your next event, presentation or party original with a friendly animal guest.

**Teachers:** Bring your students out of the winter blues with a live animal program in your classroom. Schedule a program for this winter and receive a second program at a reduced rate. See website for details.

## Wild and Crafty Animal Tales

Join Zoo staff for storytime, a craft and an animal guest appearance. Each class is different. Designed for ages 3-5, but all ages are welcome.

## Babes, Twos and Tots

This unique six-week series is designed for you to spend quality time with the child in your life. Each program combines crafts, story time and up-close visits from animal friends.

## Home School Days

Our engaging Home School Days classes encourage home school students to learn about the importance of conservation by exploring the world of animals. These enjoyable and educational programs feature animal presentations and animal biofacts that help students make connections between lesson content and Nashville Zoo animals.

## Summer Camp 2012

New for 2012: Summer camp will now be offered for ages 5-10. Summer Camp is offered in the months of June and July. Visit the website for camp details and dates. **Members-only registration begins Feb. 1, 2012.**



# EVENTS

For more information about these and other events, visit [www.nashvillezoo.org/events](http://www.nashvillezoo.org/events).  
For event sponsorship information, call (615) 833-1534, ext. 175 or email [kcloud@nashvillezoo.org](mailto:kcloud@nashvillezoo.org).

## Winter Events Calendar

### December

12 – American Red Cross Blood Drive  
17-18 – A Croft House Christmas

### January

21 – Zoo Run Run

### February

05 – Zooperbowl



## A Croft House Christmas

Dec. 17 – 18  
10 a.m. to 3 p.m.

'Tis the Season to experience an old-fashioned Christmas with a Yuletide tour of the Historic Croft Home. Explore Victorian Christmas customs and traditions that we still honor today. Greenery, ribbon and vintage decorations that belonged to the Croft sisters will be on display throughout the home.

## Zooperbowl

Sunday, February 12, 2012

Take a stroll around the Zoo before sitting back to watch the Super Bowl! Watch the animals and enjoy the brisk weather during our annual Zooperbowl celebration. Admission is half price so be sure to invite your friends.

## Eggstravaganzoo

Saturday, April 7, 2012

Bring the kids out for this Zooper Easter Egg hunt. All children will receive a special prize for taking part in the egg-cellent adventure, while our animals will also take part in a little egg hunt of their own! We will be hosting our annual Bunny Breakfast with a special furry friend on hand to meet all the wee little ones. Bunny Breakfast registration will be available on February 1.

# The Zoo Run Run

Saturday, January 21, 2012

Unleash the beast and stick to those New Year's resolutions with a little help from your animal friends at Nashville Zoo. Our annual 5K run/walk is a route that will take you on a mad dash through the park. Whether you sprint, gallop, waddle, or crawl the Zoo Run Run is sure to bring out your inner animal.

Behind-the-Scenes Course

Dinner & Awards Ceremony

Fundraising Prizes

Costume Contest



The Zoo will close at 1 p.m. on Jan. 21 to prepare for The Zoo Run Run.

## Corporate Winter Special!

Host a wildly fun picnic, an exotic cocktail party, a spectacular Bar Mitzvah or a zooper business meeting at Nashville Zoo, and give your guests something to "tweet" about. The Zoo has many beautiful settings to host a variety of events and your rental fees help support the Zoo's mission. Dates fill up quickly so book your company's event today!

**Book your event before March 1 and mention this ad to receive 10% off.**

Discount does not apply to birthday parties or wedding packages.  
Additional exclusions may apply.

For more information or to book your next event, contact Amanda Kerr, event sales manager at (615) 445-7825 or [akerr@nashvillezoo.org](mailto:akerr@nashvillezoo.org).

# 2012 Membership Rates

Renew your membership before March 1, 2012 to take advantage of 2011 rates. The expiration **year** will be adjusted forward, with the expiration **month** remaining the same.

**To take advantage of this offer visit the Information Hut at the Zoo or renew online.**

Level	Definition	2011 Rates (through 2/29/12)		2012 Rates (effective 3/1/12)	
		1 year	2 year	1 year	2 year
Single	One named person	\$35	\$60	\$40	\$70
Dual	Two persons	\$55	\$100	\$65	\$120
Single Household	One named adult, eligible children	\$65	\$120	\$75	\$140
Dual Household	Two adults, eligible children	\$85	\$160	\$100	\$190
Dual Household Plus	Two adults, eligible children, guest	\$105	\$200	\$120	\$230
Safari Set	Two adults, eligible children, 2 guests	\$175	\$340	\$200	\$390
Keeper's Circle	Two adults, eligible children, 3 guests	\$300	\$590	\$350	\$690
Curator's Club	Two adults, eligible children, 4 guests	\$575	\$1,140	\$600	\$1,190

"Eligible Children" refers to the household children of the listed adults OR the grandchildren of the primary adult who are all under 18.

## CONSERVATION UPDATE Species Survival Plan

**H**ow do animals move from zoo to zoo? For endangered species at zoos across the country, the answer is a Species Survival Plan (SSP), a cooperative population management and conservation program for selected species at North American zoos and aquariums.

SSPs manage the breeding of captive animals determined to be endangered of extinction in the wild. The goal of a SSP is to maintain a healthy captive population where the genetics

remain diverse and the number of births ensure that the population will continue for many generations. For each SSP, zoos around the country work together to cooperatively manage information about a particular species, such as location of the animals, births, deaths and lineage. Additionally, SSPs participate in a variety of other cooperative conservation activities such as research, public education and field projects.

Nashville Zoo currently participates in 17 SSP programs, with our

staff contributing as members, advisors and coordinators. Through SSP, the Zoo has received animals like red pandas, giraffe and meerkats to either breed with animals in our collection or to free up space at another zoo for breeding. We have also been instrumental in bringing clouded leopards and giant anteaters into the country from their native ranges to introduce new genetics into the North American zoo population.

To find out more about the role of SSP's at the Zoo, visit our website.

## Have you Checked Out the Zoo Wish List?

Interested in another way to support Nashville Zoo? Donate an item from our wish list! A list of needed items, from artificial plants to computers, can be found at our website under Support the Zoo. Donations are accepted the Zoo's Croft Center everyday during normal operating hours. Donations are tax-deductible as permitted by law.



# Snowy Owl at Critter Encounters

A snowy owl has landed at the Zoo! Guests can see him at Critter Encounters beginning December 16.



# Thanks for your support

Nashville Zoo would like to thank our 2011 corporate partners and supporters. Throughout the year, these organizations provided financial support to the Zoo through exhibit funding, event sponsorships, special promotions, in-kind services and much more. Their generous contributions help make Nashville Zoo a valued cultural resource for our community and a conservation leader throughout the world.

- |   |                                    |  |                                  |
|---|------------------------------------|--|----------------------------------|
| A Taste of the Wild                                 | Delta Dental of Tennessee          | Home Depot                                     | Pedigree – Mars, Inc.            |
| Action Nissan                                       | DEX Imaging                        | Horizon Wine & Spirits                         | Perl Catering                    |
| Advanced Network Solutions                          | Diversified Trust                  | Image Communications                           | Phillips Toy Mart                |
| Allen Printing                                      | Dixie Home Crafters                | Invisible Fence of Middle Tennessee            | Piedmont Natural Gas             |
| Alys Beach  | DK Brand Strategy                  | IronHorse Capital Management                   | Premier Parking of Tennessee     |
| Amerigo   | Dollar General                     | Jackson's Bar & Bistro                         | Publix Super Market Charities    |
| Baker, Donelson, Bearman & Caldwell & Berkowitz, PC | The Dotted Line                    | John Deere                                     | Qdoba Mexican Grill              |
| Banc Card of America, Inc.                          | Earthlink Business                 | Kayne Prime                                    | Questers International           |
| Bar-B-Cutie   | Entertainment Circle               | Kickin' Coffee & Tea                           | Red Robin                        |
| Barolo Catering                                     | Ernst & Young                      | Krispy Kreme                                   | Regions Bank                     |
| BB King's Blues Club                                | Exchange Club Charities            | Kroger   | Royal Icing Custom Cakes         |
| Beaman Automotive Group                             | FedEx                              | Kubota of Lebanon                              | Rumba Rum Bar and Satay Grill    |
| Ben and Jerry's                                     | Fiddlecakes                        | La Saporita                                    | Schokolad Chocolate Factory      |
| Best Brands Inc.                                    | Fiestas Catering                   | Lifeguard Ambulance Service                    | Service Systems Associates       |
| Blackstone Brewery                                  | Finezza Italian Bistro             | Macke's  | Solomon Builders                 |
| Blevins Inc.  | First Southern Restoration         | MAPCO/Delek                                    | Southern Hills Medical Center    |
| Blue Bell Creameries                                | First Tennessee Bank               | Medico Spine Center                            | Sport Seasons                    |
| Buffalo Wild Wings                                  | Fish & Co.                         | The Melting Pot                                | State Farm Insurance             |
| C3 Consulting                                       | Ford Motor Company Fund            | The Memorial Foundation                        | Sunrise Contracting, Inc.        |
| Capital Grille                                      | Fort Sill National Bank            | Mix 92.9                                       | SunTrust Bank                    |
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| Centerstone   | Franklin American Mortgage Company | Nashville Event Lighting                       | Telefutera                       |
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| Coca-Cola   | Gatlinburg Department of Tourism   | Nfocus   | U.S. Bancorp Foundation          |
| Commerce Street Grill                               | Gaylord Entertainment Foundation   | Nissan North America                           | Valleydale                       |
| Conexion Americas                                   | Geico                              | Noon's Bistro                                  | Verizon Wireless                 |
| Cool Cafe   | Golden Flake                       | Noshville Delicatessen                         | Virago                           |
| Conexión Américas                                   | Grand Avenue                       | Now Playing Nashville                          | Walmart Foundation               |
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| Dell, Inc.  | Healthspring                       | Paz Communications Inc.                        | WLLC-TV Ch 42 Nashville          |
|   | Hermitage Bakery                   |  | Woodmont Investment Counsel, LLC |



## IT'S EASY BEING GREEN

Opt to receive Zoo View digitally instead of through the mail. You'll also get up-to-the-minute Zoo news with our e-news updates! Sign up at [www.nashvillezoo.org/newsletter.asp](http://www.nashvillezoo.org/newsletter.asp)

Nashville Zoo  
3777 Nolensville Pike  
Nashville, Tennessee 37211

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# ZOO VIEW

Editor & Design  
Contributors

Mary Brenna Corr  
Jim Bartoo, Kat Cloud  
Cindy Matthews, Lori Pace,  
Karen Rice, Doris Shacklett,  
Erin Swindlehurst, Kindell Williams  
[pr@nashvillezoo.org](mailto:pr@nashvillezoo.org)/615-833-1534

Questions/Comments



**Zoo View** is published quarterly by Nashville Zoo and includes information about Nashville Zoo at Grassmere. Nashville Zoo is a not-for-profit organization and is accredited by the AZA.

## NASHVILLE ZOO HOURS

October 14 – March 14  
Daily 9 a.m. to 4 p.m.

March 15 – October 13  
Daily 9 a.m. to 6 p.m.

Closed Thanksgiving, Christmas & New Year's Day.

**The Zoo will close at 1 p.m. on Saturday, Jan. 21 to prepare for the Zoo Run Run.**

Visit us on the web at [www.nashvillezoo.org](http://www.nashvillezoo.org)

## ZOO BIRTHDAY PARTIES ARE WILDLY MEMORABLE!



**Zooper Birthday Parties** take the load off your shoulders with animal presentations, fun and games.



**An after-hours Jungle Gym Party** is an exploration pass sure to please everyone.

**SAVE 15% OFF BIRTHDAY PARTIES  
DECEMBER, JANUARY**