

# Major Events in Philadelphia Zoo History

• Philadelphia Zoo established.....	1859
• Philadelphia Zoo opens.....	1874
• First-of-its-kind animal health laboratory established.....	1901
• Bird House opens.....	1916
• First successful birth of an orangutan in a U.S. zoo.....	1928
• Zoo wired for electricity.....	1928
• First successful birth of a chimpanzee in a U.S. zoo.....	1928
• Leo, the MGM lion, retires to the Zoo after a 15-year movie career.....	1931
• Zoo develops first scientifically controlled diets, “zoocake”.....	1935
• First Children’s Zoo in the western hemisphere opens.....	1938
• New Elephant House opens.....	1941
• Carnivore House opens.....	1951
• Bird Valley opens.....	1954
• First cheetahs born in a U.S. zoo.....	1956
• Centennial celebration of Philadelphia Zoo.....	1959
• Rare Animal Conservation Center opens.....	1965
• Small Mammal House opens.....	1967
• Reptile and Amphibian House opens.....	1972
• Docent Council established.....	1972
• Philadelphia Zoo officially accredited by Association of Zoos and Aquariums (AZA).....	1974
• African Plains opens.....	1975
• Zoo education department established.....	1976
• “Rocky” proposes to “Adrian” in front of the Carnivore House.....	1979
• Bear Country opens.....	1980
• First successful birth of an echidna in North America.....	1983
• Carnivore Kingdom opens.....	1992
• PECO Primate Reserve opens.....	1999
• 6abc Zooballoon® launches.....	2002
• First successful birth of a giant river otter in North America.....	2004
• Big Cat Falls opens.....	2006
• Big Cat Falls receives AZA Exhibit of the Year Award.....	2007
• Amazon Rainforest Carousel opens.....	2008
• 150th anniversary of the Zoo’s charter.....	2009

• McNeil Avian Center opens .....	2009
• First extensions of Zoo360® open	
— Treetop Trail.....	2011
— Great Ape Trail .....	2012
• Centennial District Intermodal Transportation Center opens .....	2013
• KidZooU: Hamilton Family Children’s Zoo & Faris Family Education Center opens .....	2013
• KidZooU: Hamilton Family Children’s Zoo & Faris Family Education Center earns LEED Gold certification .....	2014
• Additional extensions of Zoo360 open	
— Big Cat Crossing .....	2014
— Gorilla Treeway.....	2015
— Meerkat Maze .....	2016

## Mission

By connecting people with wildlife, Philadelphia Zoo creates joyful discovery and inspires action for animals and habitats.

### CONTACT

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Philadelphia PA, 19104  
215-243-5305  
philadelphiazoo.org

**Facebook:** PhiladelphiaZoo

**Instagram:** @philadelphiazoo

**Twitter:** @phillyzoo

### ZOO360INSIDER

Zoo360insider, Philadelphia Zoo’s mobile app, is a gateway to maximizing the way guests experience the Zoo before, during and after each visit.

#### Unique features include:

- FIND your way to popular destinations easily
- SPY your favorite animal in any Zoo360 trail
- PIN an animal to share its location with others visiting the Zoo — connecting you with animals and guests alike
- Photo save & share — capturing your favorite memories
- Purchase admission tickets and membership
- Take Action to save wildlife

## HOURS AND ADMISSION

Philadelphia Zoo is open every day except for Thanksgiving Day, Christmas Eve, Christmas Day, New Year's Eve and New Year's Day.

**March through October** 9:30 a.m. to 5:00 p.m.

Adult	\$23
Child (age 2-11)	\$19
Child (under 2)	FREE
Members	FREE

**November through February** 9:30 a.m. to 4:00 p.m.

Adult.....	\$16
Child (age 2-11).....	\$16
Child (under 2).....	FREE
Members.....	FREE

## PARKING

\$16 per vehicle

Members park FREE

Philadelphia Zoo is located at the corner of 34th & Girard Avenue in historic Fairmount Park, just two miles from downtown Philadelphia and easily accessible by car from the Schuylkill Expressway (I-76).

Parking areas include: Tiger Parking Lot (34th & Girard), Frog Parking Lot (34th near the Zoo's South Exit), Giraffe Parking Lot (38th & Girard Avenue), and along Zoological Drive; Zoo's Parking Garage at 35th & Girard Ave. Remote parking serviced by shuttles is available as needed.

## PUBLIC TRANSPORTATION

SEPTA via Route #15 trolley and the nearby Route 38 bus and the Philadelphia PHLASH, a seasonal transit service that runs weekend service (Friday — Sunday) in the spring and fall; and daily service in the summer and holiday seasons.

## CENTENNIAL DISTRICT INTERMODAL TRANSPORTATION CENTER: ZOO GARAGE

The Centennial District Intermodal Transportation Center project was completed in April 2013 and includes a 4-story 683 space parking garage adorned with a beautiful mural created in partnership with the city's acclaimed Mural Arts Program, as well as enhancements such as lighting, streetscape, sustainable landscaping, traffic signals and signage that improved traffic flow at the I-76 off-ramps, pedestrian safety, and access to multiple parking lots. The project included mass transit improvements such as signaled crosswalks and bus pull-offs at existing SEPTA stops.

The \$24 million project, financed by federal, state, city and Philadelphia Zoo funds, is the largest single construction/landscaping Zoo project to date. Partners included: PennDOT, SEPTA, the City of Philadelphia Streets Department and Department of Parks and Recreation, Fairmount Park, the Philadelphia Water Department, the Philadelphia Industrial Development Corporation.

Philadelphia Zoo continues to advocate for a passenger train stop, which would recreate a stop that serviced the Zoo until the 1940's. In addition to being a greener way to travel, access to a Zoo train would increase the number of visitors to the Zoo therefore increasing economic impact. It would also provide access to travel to the suburbs and other locations for work and or recreation for those residing in the surrounding communities.

## MEMBERSHIP

Become a member and enjoy amazing advantages at Philadelphia Zoo. Benefits include a full year of admission, complimentary parking, discounts at all dining and retail locations, special members-only hours, events and programs plus access to more than 100 zoos across the country.

**Family memberships** begin at \$135, **Family Plus** at \$175 and **Family Deluxe** at \$265.

## BEHIND THE SCENES

Have you ever scratched a rhino behind the ear? Looked into the eye of a 14-foot tall giraffe? If you haven't then you must **"Go Behind the Scenes" (BTS)** for a semi-private meet-and-greet with some of your favorite animals and the amazing keepers who care for them! Schedule a visit with a tortoise, otter, penguin, hippo, rhino, giraffe or big cat today at [philadelphiazoo.org](http://philadelphiazoo.org).

### **BTS experiences include:**

- Admission to the Zoo
- A 20 minute semi-private meet-and-greet with a zookeeper and favorite animal
- All of the photos and selfies for memories that last a lifetime
- Maximum group size of is six (6) guests
- Make it a Private Tour — purchase all six (6) spots (if available) and receive 10% discount

\*All BTS experiences support the Zoo's mission. BTS experiences are guided walking tours, motorized transportation is not available. BTS purchases do not include parking.

## OVERNIGHT AT THE ZOO

Experience an overnight adventure at Philadelphia Zoo. Embark on an evening hike, meet zoo keepers and learn how these experts care for our amazing animal residents. Overnight packages include a full evening of activities, animal encounters, late night snack and admission to the Zoo the following day.

# Attractions

## 6ABC ZOOBALLOON®

Soar high above the treetops overlooking majestic giraffes, rhino, zebras and more. Rise 400 feet in the air and enjoy spectacular views of beautiful Fairmount Park and the city’s incredible skyline. Voyages on the 6abc Zooballoon last approximately 10 minutes.

Adult and child (age 2-11) .....	\$12 per person
Family 4-pack.....	\$40
Child (under 2) .....	FREE
Family Deluxe Members .....	\$8

## AMAZON RAINFOREST CAROUSEL

Enjoy the Zoo’s enchanting hand-carved, hand-painted carousel, featuring endangered species found in the Amazon Rainforest. A first-of-its-kind in the United States, the Amazon Rainforest Carousel is a fun way of discovering the importance of preserving the Amazon Rainforest while gliding on animals such as jaguars and anacondas and listening to sounds of the jungle from which they come.

All seated riders .....	\$4 per person
Family Deluxe Members .....	One FREE ride per visit for each family member and guest

## SWAN BOATS

Jump in to one of the Zoo’s Victorian Swan Boats and paddle around the Zoo’s beautiful Bird Lake. Built for two to three people, Swan Boats are an active and fun experience for guests of any age.

Open from April through October, weather permitting this activity offers fun for the entire family.

Adults and children .....	\$6 per person
Family Deluxe Members .....	One FREE ride per visit for each family member and guest

## SEPTA® PZ EXPRESS TRAIN

The youngest visitors can delight in an enjoyable quaint ride on the Zoo’s very own SEPTA PZ Express Train. Open from April through October, weather permitting this activity is truly a hit with the littles.

Adults and children .....	\$4 per person
Family Deluxe Members .....	FREE



# Dining

Philadelphia Zoo has several dining destinations that offer delicious fare sure to satisfy any appetite. Meat items are humanely-raised. Availability and hours may vary.

- **The Watering Hole:** Check out a lovely outdoor oasis featuring a frequently-changing beer menu of craft and domestic beers, a delightful selection of wines and amazing light fare — this outdoor retreat might be the best alfresco hangout in Philadelphia.
- **Tiger Terrace:** Enjoy traditional favorites like burgers, hot dogs, chicken tenders, fries and freshly baked pizza at the Zoo's largest indoor location.
- **34th Street Market:** Try a delicious selection of seasonal, fresh and locally-sourced salads, sandwiches and made to order Paninis at this health-inspired food location.
- **All Natural Hot Dogs:** Snack on all-beef hot dogs served on a Pennsylvania Dutch potato bun at the famous All Natural Hot Dogs.
- **Impala Café:** Visit Impala Café and sip on a delicious specially -made hot or cold tea, coffee, Frappuccino and more! Choose from an amazing array of homemade pastries, salads, muffins and more.
- **Lemonade & Cotton Candy:** Grab some freshly-squeezed lemonade made with all natural fruit puree and house-made cotton candy as you meander through the Zoo checking out your favorite animals.
- **Philly Cheese Steak:** Delight in a mouthwatering made-to-order shaved rib eye steak topped with a creamy cheese sauce and served on a fresh Amoroso roll — a true Philly favorite!
- **Philly Pretzel Factory:** Bite into a warm, soft, hand-twisted pretzel made from the finest ingredients fresh straight from the oven.
- **Eagles Roost:** Traditional favorites like burgers, hot dogs, chicken fingers, fries, and freshly baked pizzas top the menu at Eagles Roost. Special grab-and-go sandwich and salad options are also available for purchase at this outdoor oasis.

*Sweet treats are available at several ice cream locations throughout the Zoo including: Ice Cream Oasis, Dippin' Dots, North Gate Plaza or the Ice Cream Barn.*

# Retail

Fun and whimsical shops feature an array of unique Zoo and wildlife gifts for all ages. Shop online or at various locations throughout the Zoo including Trading Post, Grove Shop and ZooShop to find your favorite Zoo memento to take home and remember your awesome visit.

# History

Philadelphia Zoo is one of foremost conservation organizations, and home to nearly 1,300 rare and endangered animals. Throughout its history, Philadelphia Zoo, America's first Zoo, has provided exceptional care for animals while educating and inspiring guests while participating in worldwide conservation efforts. Known for continued innovation, commitment to wildlife and achieving longevity records, Philadelphia Zoo is a zoo of firsts. Ranging from having the first orangutan and chimpanzee born in the U.S. in the 1920's to the first giant river otter born in the U.S. in 2004 to the creation of Zoo360, a first-in-the-world animal travel and exploration system developed in 2011, Philadelphia Zoo continues to set standards across the industry.

Today, the Zoo continues to reach new heights in all areas of our mission. Offering state-of-the-art animal exhibits and health-care facilities, award-winning education and conservation programs, exceptional guest services and scientific accomplishments make this historically significant venue one of the most renowned zoos in the world.

Philadelphia Zoo works in cooperation with other accredited zoos in North America and worldwide via the Species Survival Plan® (SSP), an effort used to manage and breed endangered and other animal species that ensure healthy, self-sustaining genetically diverse animal populations. These breeding programs serve as safety nets for species that are threatened with extinction in the wild.

# Philadelphia Zoo Today

## ZOO360®

Animals are on the move like never before at Philadelphia Zoo with Zoo360, a first-in-the-world system of see-through trails passing through treetops, crossing over pathways and connecting habitats, providing animals like amazing big cats, majestic primates and marvelous meerkats opportunities to travel and explore. Zoo360 offers exciting and enriching experiences for animals and visitors alike, taking the Zoo experience to a whole new level. This pioneering exhibit benefits animal by offering more opportunities for long-distance travel, greater environmental variety and an increased ability to determine their own experiences, while similarly enhancing the visitor experience by creating a more dynamic engagement. Now as you move around the Zoo, the Zoo moves around you.

Zoo360 is another first at Philadelphia Zoo and in the world, and showcases the Zoo's commitment to excellence in animal care and inspiring guests to conservation action. Although the idea of using bridges and pathways has been explored at other zoos and animal sanctuaries, Zoo360 is unique in the combination of its length and the opportunity for a wide variety of species to use it. Zoo360 is such a revolutionary concept that it is now implemented in more than 20 zoos across the globe,

Zoo360 is currently comprised of Treetop Trail, Great Ape Trail, Big Cat Crossing, Gorilla Treeway, and Meerkat Maze, with more trails to come. The trails link existing animal habitats, so animals with similar habitat requirements can utilize each other's spaces in a time-sharing system. New destination exhibits will be created and designed to accommodate all of the species that would use each trail type.

Donor support is critical to the expansion of Zoo360 to include additional trails for animals such as giraffes, hippos, rhinos and bears as well as a watering hole destination to be shared by many different species. To donate visit [philadelphiazoo.org/donate](http://philadelphiazoo.org/donate).

### **2011 — Treetop Trail**

In July 2011, Philadelphia Zoo unveiled the first exhibit of its kind, Treetop Trail, in an unprecedented system that has reinvented the zoo experience for both animals and visitors alike. Treetop Trail features elevated passageways situated among the treetops, offering small primates the freedom to range far from their usual homes while providing guests the unexpected thrill of witnessing these explorations. Treetop Trail encourages a variety of species the ability to "timeshare" the system. Animals such as Goeldi's monkeys, white-faced sakis, a red-capped mangabey, and black-and-white colobus travel outside of their indoor exhibits at Rare Animal Conservation Center around Impala Plaza and or down the main pathway to PECO Primate Reserve exploring new sights and sounds and experiencing the Zoo in a new and meaningful way.

Treetop Trail is a 700-foot long, 37 foot tall elevated stainless mesh passageway situated through the treetops, over visitor paths and includes two "lookouts" suspended in the trees for the monkeys to use, hang out and watch guests watching them.

### **2012 — Great Ape Trail**

Opened in August 2012, The Great Ape Trail is the second installment of the Zoo's campus-wide travel and exploration trail network, Zoo360. This elevated system stretches from PECO Primate Reserve over the visitor path through a grove of trees, providing Sumatran orangutans and white-handed gibbon's the opportunity to travel long distances and explore the Zoo. In colder months, the Zoo's primates remain indoors and the Great Ape Trail is used by the Zoo's big cats.



### **2014 — Big Cat Crossing**

In 2014, the Zoo unveiled Big Cat Crossing, a 330-foot overhead passageway, extending throughout KeyBank Big Cat Falls, above the main visitor path, connecting to Gorilla Treeway, encouraging large felines – lions, tigers, pumas, jaguars and more – to stretch their legs and explore. Big Cat Crossing fuels the curiosity of the Zoo's big cats as well as guests who stop in their tracks when they look up and see a 450 pound Amur tiger looking down at them. Big Cat Crossing is an amazing sight to behold when walking through Philadelphia Zoo and was voted Best Exhibit by USA Today.

### **2015—Gorilla Treeway**

Gorilla Treeway, a 300-foot long and 12 foot high mesh overhead passageway, opened in 2015 and extends above the visitor path from PECO Primate Reserve, encouraging magnificent primates to explore among the trees and expand their world. The Zoo's Western lowland gorillas, Kira, Honi, Motuba, Amani, Ajabu, Louis and Kuchimba, move throughout the system and investigate the environment around them. The most amazing experience is when visitors get to see a magnificent gorilla in Gorilla Treeway and an amazing Amur tiger in the Big Cat Crossing trail below. Nowhere in the world would anyone see those two species of animals on the same continent let alone standing 10 feet from each other — truly a sight to see!

With the opening of Gorilla Treeway, Zoo visitors and big cats can experience the time-sharing capabilities of Zoo360. In colder months, the large felines from neighboring KeyBank Big Cat Falls have exclusive access to Great Ape Trail and Gorilla Treeway until the weather is suitable for great apes to venture outdoors. With timeshare features, gorillas move through Gorilla Treeway, while big cats roam the ground-based portion of Big Cat Crossing directly below them.

### **2016 — Meerkat Maze**

Meerkat Maze offers 135-feet of ground-based trails and lookout towers and creates new frontiers for our gregarious group of small mammals, showcasing what they do best: dig, explore and keep a lookout. Running alongside Meerkat Maze is a parallel maze inviting children to get up close and personal with this active mob as they split their time between their home in Small Mammal House and this new terrain.

## **KIDZOOU: HAMILTON FAMILY CHILDREN'S ZOO & FARIS FAMILY EDUCATION CENTER**

KidZooU, is an award-winning, wildlife academy that unites a world-view education center with an up-close and personal children's zoo. Opened in April 2013, KidZooU offers dynamic displays, hands-on learning and rare and unusual goats, sheep, chickens and ducks for toddlers and tweens alike.

Outdoors at KidZooU features a barnyard and stables where kids can pet and brush rare sheep, a 400-foot trail for rare goats, and a "goat bridge" built above the KidZooU entrance and a supersize climbing tower so human kids can climb alongside of goats in a parallel structure. KidZooU also features an extension of Treetop Trail — a 925-foot exploration system that winds through the trees, down the Zoo's main path, over KidZooU, connecting to PECO Primate Reserve, allowing primates to travel this entire distance across the campus. Kids can feed ducks and see awesome birds and pigeons living in their cool coop. Many of the domestic livestock at KidZooU include rare breeds, highlighting the importance of maintaining unique genetic diversity as a reservoir for future adaptability in the face of climate, disease or other environmental changes.

While indoors at KidZooU, guests marvel at a world teeming with coral reef fish, butterflies, domestic rats, parakeets, desert ants and other extraordinary animals. Conservation stations invite visitors to explore ways in which saving energy saves wildlife through hands-on recycling, water reduction and energy use activities. Interactive exhibits show how tropical butterflies, Australian parakeets and coral reef fish can thrive into the future if we all commit to easy changes

and home, school and work. The South Gallery showcases ordinary creatures in an extraordinary way. Find out that rats are actually clever, clean (and ticklish!), and see baby chicks just out of their shells. The Tiny Tot Barn offers a designated area for children up to age three with a soft and safe area to explore and play.

KidZooU was designed with special needs communities in mind and with the input of experts from The Children's Hospital of Philadelphia's Center for Autism Research, the Overbrook School for the Blind and others. Exhibits feature Universal design elements, signage in Braille, sign language and a picture exchange system for children on the autism spectrum and very young children, as well as audio and tactile elements. The site is wheelchair accessible and buildings feature power doors. Amenities also include adolescent-size changing tables in family restrooms.

KidZooU is a LEED Gold certified project, and utilizes elements such as geothermal wells for heating and cooling; daylighting; rain water collection for use as gray water to flush the public toilets; rain gardens and vegetated roofs to reduce water runoff into storm drains; building reuse (renovation of the former pachyderm exhibit); and recycled and salvage building materials.

### **An award-winning exhibit, KidZooU received several prestigious honors including:**

- The Groundbreaker Award from the Delaware Valley Green Building Council
- The Construction Award from Preservation Pennsylvania
- Best New Stormwater Control Measure from Temple/Villanova Sustainable Stormwater Initiative
- The Mayor's Commission on People with Disabilities
- The Grand Jury Award from the Preservation Alliance for Greater Philadelphia
- 2014 Exhibit of the Year from Association of Zoos and Aquariums (AZA)

KidZooU provides a joyful, engaging experience for children and families while promoting a lifetime of conservation action through dynamic displays and hands-on, learning experiences.

## **MCNEIL AVIAN CENTER**

Experience a lush, walk-through habitat where visitors can discover over 100 spectacular rare and endangered birds from around the world. McNeil Avian Center immerses visitors in exotic landscapes full of color and sound, with birds including fantastic rhinoceros hornbills, striking Victoria crowned pigeons and nest-crazy hammerkops. Closer to home, in the multi-sensory 4-D Migration Theater, viewers follow Otis the oriole on his first migration south from where he hatched in Fairmount Park to his winter home in Central America.

## **REPTILE AND AMPHIBIAN HOUSE**

Discover a state-of-the-art facility exhibiting more than 100 species of reptiles and amphibians including king cobras, anacondas, rattlesnakes, giant tortoises, alligators and poisonous dart frogs, and more! Step, slither and slide through 47 naturalistic exhibits like the King Cobra's Temple with its 15-foot, hand-carved sculpture. Plan your trip right, and you just might experience a thunderstorm in the Everglades. As the thunder rolls and lightning flashes, it actually rains inside the alligator and crocodile exhibit. Watch the storm roll through the exhibit and learn about the importance of these storms in the lives of wildlife in the Everglades. Walk along Tortoise Trail to get close to 500-pound Galapagos and Aldabra tortoises. During your expedition, be sure to meet Mommy, who is believed to be one of the oldest living Galapagos tortoises in any U.S. zoo.

## **AFRICAN PLAINS**

Adventure through the Zoo's savannah, home to Tony, a 4,000lb white rhino, zebras, giraffes, hippos and more! Venture through the Serengeti and visit red river hogs, Mhorr gazelles as well as large African birds, including a secretary bird and saddle-billed storks, on this truly amazing animal encounter.

## KEYBANK BIG CAT FALLS

A stunning landscape of lush habitats is where guests come face to face with endangered big cats from around the world, including beautiful snow leopards, playful pumas, rare Amur tigers, two prides of African lions, jaguars and Amur leopards. Groups of cats move from one exhibit to another utilizing Big Cat Crossing, a new extension of Zoo360, a first-in-the-world travel and exploration system. At the center of the exhibit, a cascading 12-foot waterfall beckons guests to dash under its stream on their way to Buck Base Camp, where they can experience an activity-filled research station. Inside of the Big Cat Theatre, guests view a short but visually stunning film featuring big cats showcasing their strength, ferocity and beauty while living in the wild.

## PECO PRIMATE RESERVE

Meet some of the world's most endangered primates including Western lowland gorillas- two of them toddlers, Sumatran orangutans, White-handed gibbons, black and white ruffed lemurs, golden lion tamarins, ring tail lemurs and more as they chatter and hoot, swing and swoop around this ever-changing habitat. PECO Primate Reserve is an indoor and outdoor experience that enables guests to come face to face with some of the most magnificent animals on the planet.

## SMALL MAMMAL HOUSE

Visit a gregarious group of meerkats who frolic between their indoor exhibits as well as outdoors in the new in Meerkat Maze showcasing what they do best: digging, exploring and keeping lookout. In addition to visiting this fun little mob, guest can see some not-so-small mammals like aardvarks and a family of two-toed sloths. While checking out the Small Mammal House don't miss the nocturnal wing set like a forest the immersive area is home to 18 vampire bats. A recent update of the building includes newly painted walls, enhanced lighting, acoustic panels and scrolling graphics. Signage using Universal Design elements such as American Sign Language, Braille and Picture Exchange Communications System (PECS), illustrations for visitors on the autism spectrum.

## OUTBACK OUTPOST

Discover Philadelphia Zoo's newest Australian outback exhibit and explore the land of the red kangaroo, the world's largest marsupial and the emu, the second tallest bird in the world. Take the incredible journey of a joey and say "g'day" to a few of Australia's giants. Don't miss the chance to, jump into the "pouch" of giant kangaroo statue and take a selfie and kick back and relax in a new outdoor seating area.

## WINGS OF ASIA

Visit an extensive collection of unique Asian birds in an outdoor free flight aviary for guests to roam and explore. Guests are immersed in a rich Asian garden filled with color, sound and spectacular birds. Species including Temminck tragopan, satyr tragopan, golden pheasant, white-crested laughingthrush, spotted dove, black-billed magpie and Eurasian blackbirds call this exotic landscape home. Wings of Asia offers the opportunity to hand-feed amazing creatures providing an up close and personal experience with some of the most beautiful animals on the planet.

## RAPTOR RIDGE

Set at the South End of the Zoo's 42-acre garden, Raptor Ridge is home to the Zoo's bald eagles and the addition of a barn owl pair, two of North America's most recognizable birds of prey. Unique features include work from local artists that accentuate Raptor Ridge with pieces depicting magnificent birds. World champion chainsaw carver, Dennis Beach, sculpted three exquisite benches located at Raptor Ridge. Each unique seat allows guests additional opportunities to relax and admire the detail and effort necessary to produce these beautiful benches. Raptor Ridge includes a 40 foot long mural by artist, Emily White, featuring photo opportunities for guests to "soar" like the impressive birds illustrated in the artwork.



## BEAR COUNTRY

Check out a land of gushing waterfalls, babbling brooks and cool, deep pools, where guests can discover an array of burly bears from around the world including sloth bears, Andean bears, and Coldilocks, the world's oldest polar bear.

## RARE ANIMAL CONSERVATION CENTER

Experience a wide variety of unique and endangered animals including subterranean rodents, bats with a three-foot wingspan and monkeys with vibrant orange fur. Learn all about the issues that affect their survival, the role of zoos in protecting wildlife all over the world and different mechanisms to help conserve rare species. Some of the interesting species housed here include the pygmy marmoset, the smallest of all monkeys, and the Douc Langur, which can't be seen anywhere else in North America.

## CARNIVORE KINGDOM

Meander through winding rock formations and visit the home of our endlessly active giant river otters, the only breeding group in the U.S. Canada lynx, dwarf mongooses, and white-nosed coatis also call this naturalistic environment home. New Red Pandas born at Carnivore Kingdom in June 2017 make this a great spot to visit while at Philadelphia Zoo.

## TREEHOUSE

Treehouse (Zoo members-only) is an activity-oriented discovery center featuring larger-than-life replicas of animal habitats for children to explore and learn about life from the animal's point of view. Kids can hatch out of a giant egg, climb into a huge honeycomb, ride a colorful caterpillar or take a photo in an oversized flower.

## THE SOLITUDE

The Solitude is an elegant manor house built in the architectural style made popular in eighteenth century England by Scottish architect Robert Adam and his brothers, James and John. It was built by William Penn's grandson, John Penn, in 1784, and it sits on its original landscape on the bank of the Schuylkill River, which today is part of the Zoo.

The house, a perfect cube, is 29 feet high, wide and deep and was ahead of its time in regards to its design, featuring several ornate central medallions of applied plaster molds, adorning garlands, sways, Grecian lamps, maidens and other classical symbols. A foyer and parlor make up the first floor, a small bedroom; guest room and library are on the second. The third floor offers what was either a guest room or dressing room. There was no bathroom (although one has since been installed in the basement), as chamber pots and commodes were used in those days. There was a separate kitchen located near where the Small Mammal House is today which connected via an underground tunnel called a cryptoporticus. Much of the tunnel is still there today, though no longer used. The grounds were carefully planned and included a carriage house which sat where KidZooU is today.

A cherished part of the Zoo since 1874, when the Zoological Society of Philadelphia was given a lease on the land and the house, the Solitude boasts distinctive architecture and has been protected by the Zoo with no substantive changes to the original fabric of the house. It is the only original Penn home left in the United States and celebrated its 225th anniversary in 2009. Today it stands as a rich piece of history at America's first zoo.

# Conservation in the Field and Here at Home

Philadelphia Zoo is a conservation organization working to significantly deepen its positive impact on wildlife and the environment through partnering with the millions of onsite and online guests, thousands of schoolchildren; and by leveraging access to a diverse group of local and international stakeholders who share the same commitment to making the world a better place for people and wildlife.

Philadelphia Zoo has adopted an action-oriented vision for conservation and education efforts, dedicating resources to implementing programming to engage onsite audiences and community in direct conservation action. The program is designed around a Theory of Change which leverages the empathetic connection guests make with animals at the Zoo and by sharing tools that empower everyone to take action in their daily lives. People who connect with the Zoo will make a world of difference by becoming conservation-minded, civically engaged advocates for wildlife and habitat.

Philadelphia Zoo works to engage visitors about the positive correlation between reducing carbon dioxide emissions and conserving the planet's wildlife population. Energy use and forest loss are the leading global sources of carbon emissions which are already changing the climate and threatening the survival of many endangered species. Migratory patterns of birds and pollinators like butterflies and bees are disrupted, rainfall changes are impacting the moist conditions necessary for species like frogs to breed, rising ocean temperatures are jeopardizing entire food chains and continued loss of forest could lead to orangutan extinction by 2050.

Philadelphia Zoo is committed to reducing the impacts of a changing climate on wildlife here and around the world. Everyday choices around saving electricity, conserving water, and recycling, along with advocating for the protection of natural resources like forests, can help wildlife and the environment. Every connection with the Zoo is an opportunity for guests to connect with wildlife and be inspired to conservation action. Zoo staff and volunteers engage in conservation activities in the following areas:

- **Endangered Species Breeding Programs:** National and international science-based cooperative zoo breeding programs, some led by Philadelphia Zoo staff, serve as a safety net for species threatened with extinction in the wild.
- **Education:** Zoo staff deploys a broad range of educational programs and interpretation to promote discovery, understanding, and stewardship of the natural world.
- **International Conservation:** The Zoo supports, develops, and conducts projects that help protect wildlife and wild places around the world.
- **Local Conservation:** Staff work with organizations and agencies to exchange expertise and resources, implement conservation projects, provide training and field experience, and communicate information to the public through education programs and public relations activities.
- **Green Practices:** The Zoo is increasingly focused on reducing its environmental footprint through sustainable operating practices and construction. KidZooU was designed to incorporate 'green' elements such as geothermal wells for heating and cooling, daylighting, and roof rainwater collection for use as gray water to flush the public toilets. Rain gardens reduce water runoff into storm drains and stables for domestic livestock feature green roofs and are built with recovered wood.



In 2012, the Zoo launched the UNLESS Project, a positive advocacy campaign focused on protecting and restoring forests for wildlife by increasing the use of “deforestation-free” palm oil — or palm oil grown without destroying forests. Through the UNLESS Project, the Zoo is mobilizing audiences to build a community of well-informed advocates for wildlife and inspiring them to action that will raise awareness of the connection between palm oil and orangutans and tigers. We also aim to drive the market for traceable, deforestation-free palm oil by empowering consumers to support companies’ efforts to find out where their palm oil is grown and make changes as needed. In this way, the UNLESS Project complements the efforts of our field partners, the Sumatran Orangutan Conservation Programme and the Virginia Tech Sumatran Tiger Project, and their work to protect orangutan and tiger populations and habitats.

The success of the UNLESS Project has led to its expansion to include a “Save Energy to Save Wildlife” campaign, which aims to raise awareness of the connection between saving energy and saving wildlife and drive the demand for efficiencies in households, schools, and communities that result in sustained reductions in energy use.

The Zoo has managed a robust national and international conservation program for many years and has received numerous awards and recognition for those efforts. Field projects around the globe range from the streets of Philadelphia to the rainforests of Borneo.

**Some of the projects Philadelphia Zoo supports include:**

- Amphibians in Hispaniola (Haiti and the Dominican Republic) and Ecuador
- Micronesian kingfisher on the island of Guam in the Mariana Islands
- Rodrigues fruit bats on the island of Rodrigues in the Indian Ocean
- Migratory birds, butterflies, and bees in Philadelphia
- Orangutans in Sumatra and Borneo
- Golden lion tamarins in Brazil
- Sumatran tigers in Sumatra

# The Region's Largest Living Classroom

Driven by a passion for promoting actions that support wildlife conservation, the Zoo offers a broad portfolio of dynamic, original, and award-winning educational programs. As the region's largest "living classroom," the Zoo offers hands-on, curriculum-connected and mission-focused animal experiences to over 170,000 schoolchildren each year. Through these programs, the Zoo helps grow the next generation of environmental stewards, giving young people the opportunity to share their new wildlife and conservation knowledge with their communities.

## FIELD TRIPS

Not only are field trips to the Zoo fun, they immerse students in the world's wildlife, building empathy and encouraging them to make small changes in their everyday life that can have an impact on animals around the world. A field trip to the Zoo is an experience that will last a lifetime.

## COMMUNITY ACCESS PROGRAM (CAP)

In partnership with individual, corporate, and foundation donors throughout our region, the Zoo provides free visits and engaging learning opportunities to more than 60,000 students from Title I schools annually. By committing to at least 5% of our visitors coming through CAP each year, the Zoo has made free Zoo visits possible for more than 425,000 underserved students over the past decade.

## THE UNLESS CONTEST

The Albert M. Greenfield UNLESS Contest challenges classes of K through 12th grade students to work together to develop creative solutions to problems that impact wildlife. Students are presented with a challenge to address one of two key conservation issues — habitat destruction related to palm oil production or climate change. Over the past five years, over 12,500 schoolchildren from more than 200 schools in the region have participated in the UNLESS Contest, reaching 2 to 4 million people with their conservation messages each year.

## ZOOCREW — ZOO CHAMPIONS FOR RESTORING ENDANGERED WILDLIFE

A multi-year youth mentoring and engagement program, ZooCREW creates conservation-minded, civically engaged citizens. Philadelphia teens with a diverse array of backgrounds and experiences learn to care for animals, educate Zoo guests, and equip themselves with tools to create long-term change in the world.

ZooCREW is a wonderful platform for educational success, with a 100% high school graduation rate and a 96% college matriculation rate. We intend to double the size of the program over the next four years.