



# MYZOO

FOR MEMBERS OF WOODLAND PARK ZOO • SPRING 2016

SPECIAL BIRTH: **A NEW GORILLA**

**SPRING IN THE MARSH**

TREE KANGAROO CONSERVATION  
PROGRAM **CELEBRATES 20 YEARS!**

# LETTER FROM THE PRESIDENT



**DEAR FRIENDS,**

Any successes we celebrate are because you — our loyal members and supporters — inspire us to set a high bar.

When contemplating the zoo’s value to your life and to your community, you vote with your feet. Member visits and repeat visits are up 26 percent over three years ago, and more than 1.32 million visitors came to the zoo in 2015, our highest attendance year ever. In September, our peer institutions in the Association of Zoos & Aquariums honored the zoo with five awards for excellence in leadership and professional development, volunteer engagement, and species conservation and management.

Numbers and awards aside, what matters most to you, and to us, is how success is reflected in our animal care and on your family members’ faces when you visit. Look no further than to our 3-month-old western lowland gorilla, this issue’s cover story. Your insatiable interest following her and mom Nadiri’s story on our social media indicates how much you value our species conservation efforts. Thanks to an outstanding animal care and veterinary team, this little gorilla will grow up to inspire thousands of people to create a safer future for her critically endangered counterparts in Africa.

Ultimately, our success is measured by helping people save more animals and habitats in the wild. To celebrate its 20th year, the Tree Kangaroo Conservation Program is launching an effort that will effectively double the size of the Conservation Area it helped establish in Papua New Guinea in 2009. Closer to home, and building on the successful passage of Initiative 1401, we’ll get you more involved in advocacy and actions to save Northwest grizzly bears, North American pollinators, and Malayan tigers, to name a few. And, thanks to new Seattle Park District funding, long-needed infrastructure improvements will update and enhance our facilities, making your zoo an even more valuable community resource.

Running a great zoo takes an entire community, and the helping hands of a talented and committed Board of Directors are essential. Please join me in a hearty welcome to our 2016 additions, starred below.

Thank you, members, for being on our team.

Bruce Bohmke  
*Acting President and CEO*

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**Bruce Bohmke**  
*Acting President and CEO*  
*Chief Operations Officer*

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\* *New board member*  
\*\* *Returning board member*

## A NOTE FROM THE EDITOR:

As spring resurfaces, and our thoughts are thawed by the promise of newness, it's time to revel in the animals and people at the heart of the zoo. We have a lot to celebrate—ornate feathers, a 20 year anniversary stretching across the Pacific, sunny plans for a beautiful summer program, ferns as old as time, and of course—a precious baby gorilla. Thank you for sharing our milestones with your family and making time for us in your schedule. We can't wait to see you at Bunny Bounce, during our new Spring Safari: African Wildlife Conservation Day, stretched out on the lawn while listening to ZooTunes or exploring the vibrant wings in the Butterfly Garden opening this summer.

## ON THE COVER

*At just a month old, a female western lowland gorilla is curious and fascinated by her surroundings. Born November 20, this little gorilla plays a big role in her family tree.*



Jeremy Dwyer-Lindgren, WPZ

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Jeremy Dwyer-Lindgren, WPZ

## OUR MISSION

WOODLAND PARK ZOO SAVES ANIMALS AND THEIR HABITATS THROUGH CONSERVATION LEADERSHIP AND ENGAGING EXPERIENCES, INSPIRING PEOPLE TO LEARN, CARE AND ACT.

## ZOO HOURS

### SPRING/SUMMER

May 1 – September 30  
9:30 a.m. – 6:00 p.m.

### CLOSED CHRISTMAS DAY

### FALL/WINTER

October 1 – April 30  
9:30 a.m. – 4:00 p.m.

## FIND US ON



@woodlandparkzoo

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# SPRING IN THE MARSH


Spring has a way of revealing itself early in the temperate wetlands marsh exhibit. Ducklings and the return of feathers-gone-south give us optimism for warmer days ahead.

Activity in the marsh seems to be quite busy this time of year. The reeds and flowering bushes that line the water's edge are beginning to fill in from their winter rest and the birds are bustling with nest-building proclivity. A variety of species make their home here, ducks and herons that share a temperate disposition.

This saturated biome shows a slice of wetland habitats, which are found across the world. Whether marsh, bog, stream or pond, these freshwater havens are home to a huge diversity of animal life. For birders, the temperate wetlands marsh is an ideal place to watch spring come alive.

.....  
By Kirsten Pisto, Editor

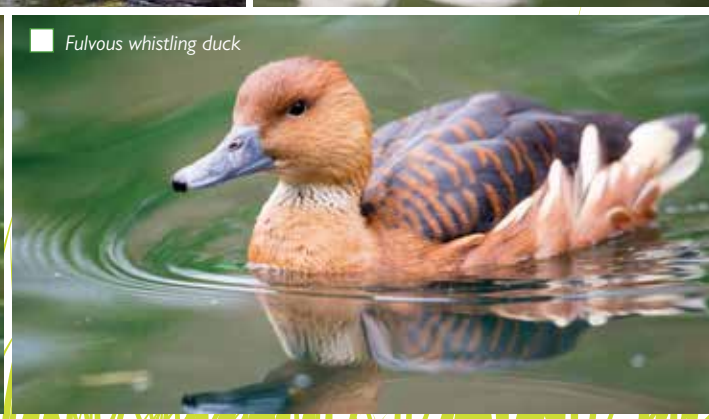
Photos by Jeremy Dwyer-Lindgren, WPZ  
and Dennis Dow, WPZ



Green heron ■

It is estimated that **53 percent** or more of the original wetlands in the United States have been destroyed in the past 200 years. Beyond waterfowl, these temperate oases are vital for a multitude of wildlife species. **Help your feathered friends out by advocating for wetlands in and around your own neighborhood.**

HERE ARE A FEW OF OUR  
FAVORITE MARSH RESIDENTS.  
Have you seen them?



# ANIMAL SUPERSTARS

There is a new cast of superstars ready to make their debut at the zoo. These select few impressed during rehearsal with their waddling, running and polite eating from their trainer's hand. We're excited to welcome the prestigious cast known as Ambassador Animals!

This winter, we are building a new stage in preparation for a whole new series of presentations with these animal stars. Presentations will take place throughout the summer season and are free with zoo admission.

We have a range of animals in training which involves positive reinforcement to move around a stage and showcase voluntary, natural behaviors. Trainers take their cues from the animals—the critters you will see in the show truly enjoy being in the spotlight and would have it no other way! Our animals aren't going through the training alone—their human trainers are also learning a whole new way of working with animals and engaging with visitors. The lineup's not set yet, but here are a few of our auditioning animals; come by this summer to see who takes the stage!



## Skyána the Porcupine

**AGE:** 1 year old

**HISTORY:** Skyána was born here at WPZ to parents Oliver and Molly.

**FUN FACT:** Porcupines are born with soft fur that starts hardening into quills within a few hours.



## Pie the Chicken

**AGE:** 5 years old

**HISTORY:** Pie was hatched right here in our Raptor Barn from an egg donated from a Renton feed store.

**FUN FACT:** Pie has been around the zoo for a while. You may have seen her before in one of her famous races against kids!



## Edison the Raven

**AGE:** 1 year old

**HISTORY:** Our raven was rescued as a chick in southern California after being injured in the wild. He arrived at WPZ in November 2015.

**FUN FACT:** Ravens are very clever—with no training, he's already very good at manipulating objects. Wild ravens have been observed making their own toys out of twigs, moss and other materials.



## Flick the Kookaburra

**AGE:** 11 years old

**HISTORY:** Flick comes from the National Aquarium in Baltimore and arrived at WPZ in November 2015.

**FUN FACT:** There are four species of kookaburra—Flick is a laughing kookaburra, the only kind with the distinctive laughing call.

# GIFTS THAT KEEP ON GIVING



Katie Ahl with a few friends. WPZ

## Cam and Tori Ragen love the

zoo and are passionate about supporting its future. Vice President of Baird Investments, Cam served on the zoo's Board from 2004-2011 and was Board Chair from 2009-2010. During his tenure, he was instrumental in emphasizing the importance of growing the endowment. This belief was reflected in the gift Cam and Tori gave the zoo during its \$80 million More Wonder More Wild Campaign. A portion of their gift was used to establish the Cam and Tori Ragen Fellowship, which provides scholarships to zoo staff. Two recipients have already benefited from their generous support:

**Katie Remine**, who manages the Advanced Inquiry Program (AIP) Master's degree

offered by Woodland Park Zoo and Miami University of Ohio, was able to participate in a learning exchange with her AIP peers from Denver Zoo. Katie traveled to Denver Zoo where she learned about managing program logistics, advising students and instructing courses. She participated in and co-facilitated the Denver Zoo AIP course, Human Dimensions of Wildlife Conservation, which included deep discussion about human relationships with wildlife, the complexities involved in zoo species management, and the different roles that people play in wildlife conservation efforts.

**Katie Ahl**, an African Savanna keeper at Woodland Park Zoo, traveled to Cheyenne Mountain Zoo in Colorado Springs to attend a unique, hands-on workshop on giraffe husbandry and conservation. The four day workshop informed her daily work and focused on a revolutionary training program. Katie was able to learn from and implement these successful training tools.



Katie Ahl, Cam Ragen and Katie Remine. WPZ

If you would like to learn more about setting up an endowment, either during your lifetime or through an estate plan, please visit [www.zoo.org/plannedgiving](http://www.zoo.org/plannedgiving) or contact Anne S. Knapp at [anne.knapp@zoo.org](mailto:anne.knapp@zoo.org) or 206.548.2443.

Endowments play a key role in allowing institutions like the zoo to continue to carry out their mission. Woodland Park Zoo's endowment supports general operations, scholarships for continued studies, and endowments in support of specific animal groups. We consider endowment gifts the gifts that keep on giving! A Living Endowment is either an endowment set up during one's lifetime or an endowment created as part of an estate combined with an annual gift, thus allowing the immediate implementation of the endowment's purpose during the donor's lifetime.

# UPCOMING EVENTS

AT WOODLAND PARK ZOO

.....  
THRIVE ..... MARCH 8

BUNNY BOUNCE  
AND EASTER BASKETS  
FOR THE ANIMALS. .... MARCH 26

SPRING SAFARI:  
*African Wildlife Conservation Day* ..... APRIL 16

SUMMER ZOO HOURS BEGIN..... MAY 1

MOM & ME AT THE ZOO..... MAY 7

BEAR AFFAIR:  
*Living Northwest Conservation Day* ..... JUNE 4

Be on the lookout for tickets to **BECU ZooTunes**  
presented by **Carter Subaru** on sale this spring!

Visit [www.zoo.org/zootunes](http://www.zoo.org/zootunes) for details.

#ZooTunes #musiclovers



Join us for

## THRIVE 2016 ANNUAL BREAKFAST

The Westin Seattle Hotel  
Tuesday, March 8, 2016  
7:30–9:00 a.m.

Featuring **Dr. Barbara Natterson-Horowitz**,  
best-selling author of *Zoobiquity*, and guest  
speaker **Dr. Darin Collins**, Woodland Park Zoo's  
Director of Animal Health

More information at: [www.zoo.org/thrive](http://www.zoo.org/thrive)

## CALL OF THE WILD

THE GREAT NORTHWEST



JUNGLE PARTY  
2016

JUNGLE PARTY 40<sup>TH</sup> ANNIVERSARY

Friday, July 15, 2016 | 4:30 p.m.  
Woodland Park Zoo's North Meadow

[www.zoo.org/jungleparty](http://www.zoo.org/jungleparty)



WPZ



# TREE KANGAROO CONSERVATION PROGRAM: 20 YEARS OF PROTECTING THE CLOUD FOREST

By Alissa Wolken, Staff Writer

Photos by Ryan Hawk, WPZ  
(unless otherwise noted)

It began as a small field conservation project supported by Seattle's Woodland Park Zoo. Now, 20 years later, the Tree Kangaroo Conservation Program has become a world-renowned leader in community-based conservation with global support and thousands of landowners who have pledged to protect the remote cloud forests of Papua New Guinea and its incredible animals.

The Tree Kangaroo Conservation Program (TKCP), Woodland Park Zoo's international conservation program focused on the endangered Matschie's tree kangaroo and its habitat in Papua New Guinea (PNG), was created in 1996 by Lisa Dabek, Woodland Park Zoo's senior conservation scientist. Dabek, who has a PhD in animal behavior and conservation biology, studies the Matschie's tree kangaroo and works with the TKCP team to protect the species in partnership with the local people.

This year, the Tree Kangaroo Conservation Program is celebrating its 20th anniversary. In honor of this milestone, we sat down with Dabek, the program's founder and director, to see what it takes to protect this diverse landscape.

*Continued* ▶



## Q&A WITH LISA DABEK

**WPZ:** *What inspired you to begin researching tree kangaroos in the first place?*

**LD:** Two key people that introduced me to the world of tree kangaroos were Judie Steenberg (retired WPZ lead zookeeper) and Larry Collins (Curator at Smithsonian Institution's Center for Wildlife Conservation). I started studying Matschie's tree kangaroos at Woodland Park Zoo (WPZ) in 1987 nearly 30 years ago! As part of my graduate studies at the University of Washington, I studied the behavioral development, mother-young interactions and the reproductive biology and behavior of female captive tree kangaroos.

**WPZ:** *Tell me about the Matschie's tree kangaroo.*

**LD:** The Matschie's tree kangaroo belongs to the kangaroo or Macropod family. Matschie's tree kangaroos live only on the Huon Peninsula of northeastern Papua New Guinea, in dense high-elevation cloud forests. They have thick reddish fur to keep them warm in their cool, wet habitat and camouflage themselves among the reddish-brown moss growing on the trees. They mainly eat leaves, ferns, flowers, moss and tree bark.

**WPZ:** *How did TKCP get its start?*

**LD:** I created the Tree Kangaroo Conservation Program in 1996 in collaboration with the local communities in a very remote area of PNG's Huon Peninsula called Yopno-Uruwa-Som or YUS. I wanted to apply the zoo-based knowledge of the endangered Matschie's tree kangaroo to help the species survive in the wild in Papua New Guinea. My research began at Woodland Park Zoo, one of the first supporters of TKCP. Woodland Park Zoo has been our base of operations for the last 11 years, and the zoo is now partnering with our newly-established, non-governmental organization in PNG to run the program.

**WPZ:** *In 2009, TKCP worked with local landowners to establish Papua New Guinea's first national conservation area. How did this breakthrough come about?*

**LD:** TKCP uses a community-based approach to species and habitat protection, involving local landowners in decision-making and working with communities to address their needs. In PNG, more than 90% of the land is owned by indigenous clans. Land cannot be bought or sold; it is passed down from generation to generation. TKCP spent years meeting with the landowners and communities, building trust and a mutual understanding of wildlife conservation. The landowners in YUS chose to pledge portions of their clan lands to create the YUS Conservation Area so that future generations can depend upon their natural resources and carry on their cultural traditions. One of the greatest assets for protecting species and habitat is the leadership of local communities in managing resources sustainably.

**WPZ:** *What are the key elements that make TKCP successful?*

**LD:** TKCP is successful because of the community-centered strategies we use to accomplish our mission of "ensuring sustainable health and prosperity for the living YUS landscape, biodiversity, people and culture." Those strategies include:

- Managing the YUS Conservation Area, including monthly YUS ranger patrols and establishing ecological monitoring
- Tree kangaroo research including studies on home range, habitat use and feeding ecology
- Land-use planning, in which landowners and communities zone their land and collectively define how their resources will be used
- Community needs, in which we address the community members' needs for sustainable livelihoods as well as access to health and education

**One of the greatest assets for protecting species and habitat is the leadership of local communities in managing resources sustainably.**



- Capacity building and training, including skills training and education as well as building partnerships to provide YUS communities with alternative opportunities

**WPZ:** This year marks the 20th anniversary of TKCP. Can you reflect on the past 20 years?

**LD:** I never could have imagined we would be where we are. TKCP is actually involved in the first and only nationally recognized Conservation Area for the entire country. We are leading the conservation effort in PNG. The commitment of the YUS community and TKCP staff has been amazing.

**WPZ:** What have been some of the most memorable experiences?

**LD:** Every trip I take to PNG is memorable; having the opportunity to be with the community members in YUS whom I have worked with for so long is always significant to me. I also vividly remember the first time I saw a wild tree kangaroo!

**WPZ:** What would you say is the biggest “aha” moment you’ve had?

**LD:** The decision by all of the YUS landowners to create a YUS Conservation Area. This was unprecedented for the country!

**WPZ:** TKCP is one of WPZ’s most comprehensive conservation programs. Why do you think conservation programs like TKCP are important in this day and age?

**LD:** If we do not focus on community-based conservation and sustainable living, we will not succeed in conserving endangered species. Conservation is ultimately about people!

**WPZ:** How can zoo guests and members be involved in TKCP?

*The YUS Conservation Area provides Papua New Guinea’s highest level of protection for 187,000 acres of pristine rain forest, which is home to many rare and endangered species including the Matschie’s tree kangaroo.*

**LD:** Lucky for us, members and guests can directly support conservation in YUS by buying YUS Conservation Coffee at the ZooStores and through Caffe Vita ([www.caffevita.com](http://www.caffevita.com))! They can also visit [zoo.org/treekangaroo](http://zoo.org/treekangaroo) to learn about other ways to get involved.

**WPZ:** What’s next for TKCP?

**LD:** We are very excited to have just received two new, five-year grants, one from the Global Environment Facility (through the United Nations Development Program) in close partnership with the Government of Papua New Guinea to strengthen the country’s protected areas efforts, and another through the Rainforest Trust to expand the 187,000-acre YUS Conservation Area to a 391,000-acre landscape-level protected area. The partnership serves as the national model for community-centered conservation, further protecting tree kangaroos and other endangered species, as well as growing our sustainable livelihoods projects, including YUS Conservation Coffee and cocoa. Above all, we will continue working in partnership with the communities of YUS and providing support for their leadership of conservation efforts.

Continued ▶



## DRINK COFFEE, SAVE ANIMALS

Over two decades, TKCP has expanded to become a holistic, community-based program that responds not only to the needs of wildlife, but also to the local people and the ecosystems on which they depend.

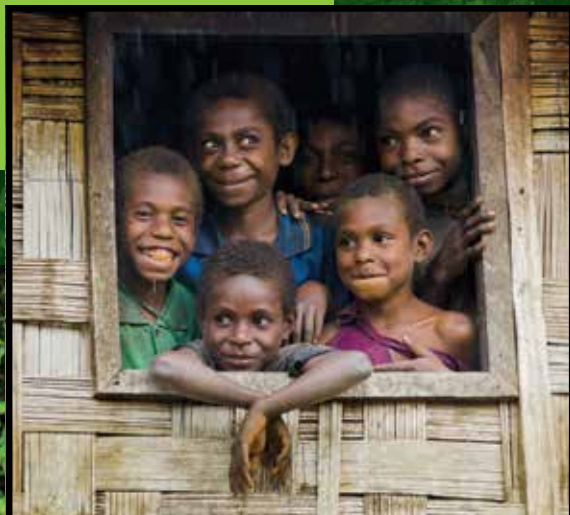
Together with local landowners in 50 remote villages on PNG's Huon Peninsula, TKCP has helped to create and manage the country's first nationally-protected Conservation Area. The Yopno-Uruwa-Som (YUS) Conservation Area encompasses more than 180,000

acres stretching from coastal reefs to 13,000-foot mountain peaks, protecting ecosystems and habitat for the tree kangaroo and other rare and endangered species.

Since 2011, TKCP has partnered with local coffee masters at Caffe Vita to bring YUS coffee from the remote hills of Papua New Guinea to the Seattle coffee market. This delicious and sustainable collaboration has grown from 22 bags of coffee green beans exported to Seattle in 2011 to 100 bags of coffee beans exported in 2015. So now we can buy YUS coffee practically year round and, according to Caffe Vita, the taste keeps getting better and better!

You can help protect tree kangaroos and their tree-top homes by looking for PNG YUS coffee, in stock at Caffe Vita and the ZooStores thanks to a partnership with Woodland Park Zoo's Tree Kangaroo Conservation Program. The conservation coffee supports eco-friendly livelihoods for the landowners that share tree kangaroo forests.

*In 2014, TKCP was awarded the prestigious United Nations Equator Prize in recognition of its community-based approach to habitat conservation. The Equator Initiative seeks to advance local sustainable development solutions for people, nature and resilient communities.*





Paul Mammen

# THANKS TO YOU, ZOO MEMBERS, WE MADE HISTORY.

By a widespread vote of the people, at the end of last year I-1401 went into effect in Washington state. It is now illegal to sell, trade or barter products made from 10 endangered animal species groups, including elephants, rhinos, tigers, lions, cheetahs, leopards, pangolins, sharks, marine turtles and rays.

Washington's overwhelming vote to protect endangered species was unprecedented, and paves the way for other states to do the same.

Thank you for standing up for the iconic and awe-inspiring animals in great need of our protection.

***Together we celebrate this victory.***

***Together we will stop wildlife trafficking.***



Paul Mammen



## BIRTHDAY PARTIES

CELEBRATE YOUR  
CHILD'S BIRTHDAY  
AT THE HISTORIC  
CAROUSEL!

Host a birthday party in the carousel party room and enjoy all-day zoo admission for you and your guests.

Create memories they will never forget with options for face painting, animal encounters, unlimited carousel rides and more!

**Parties are 10% off for zoo members!**

For more information call 206.548.2590  
or email [groupsales@zoo.org](mailto:groupsales@zoo.org)

[www.zoo.org/birthdays](http://www.zoo.org/birthdays)

# SPECIAL BIRTH:

## Mom Nadiri reclines on her back, settling in for a nap surrounded

by a bed of hay and leaves and the soft breathing of her newborn baby beside her. The two lie inches from each other, not quite touching but comfortably close together. It's an encouraging sign to keepers. They have been working for weeks to introduce the baby to first-time mom Nadiri who has not yet shown interest in providing daily maternal care.

These introductions take place in a private den behind the scenes of the gorilla exhibit. The quiet, cozy atmosphere sets the stage for what we hope to see: mother and baby bonding.

Keepers record their progress in what we can only call, quite fittingly, baby steps. In these earliest months of this little one's life, keepers and veterinary staff are providing round-the-clock care while giving mom and baby the opportunity to see each other and spend time together every day.

Every day, Nadiri learns a little more about her baby. Every day, the baby learns a little more about being a gorilla.

Each birth at Woodland Park Zoo is special—these new additions touch our hearts and open our minds to make real connections with wildlife. Each new generation represents hope for species facing threats in the wild, such as the critically endangered western

lowland gorilla. These births are managed cooperatively with other conservation zoos through the Species Survival Plan, which allows us to ensure genetic diversity and a healthy population across all zoos accredited by the Association of Zoos & Aquariums.

Nadiri's baby is a particularly special birth—she's a fourth generation Woodland Park Zoo gorilla. Her great grandfather, old man Pierrot (you may know him as Pete the silverback who turns 48 this year), is the father of Jumoke. Jumoke, now 31 years old, gave birth to Nadiri 20 years ago. All three of these gorillas in the baby's family tree still live here at the zoo. They each represent a different time in the evolution of gorilla care in accredited zoos. This newest addition embodies how far we've come and how much knowledge we have gained, or, more accurately, how much these gorillas have taught us.

Fifty years ago, it wasn't uncommon for gorillas like Pete to be acquired by zoos from the wild. Since then, accredited zoos have ended this practice. Now zoos like Woodland Park are guided by a conservation mission and are dedicated to preserving wild populations. The gorillas here are ambassadors for their wild counterparts, and they breed and make new generations in order to enrich their

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## Celebrate this special birth by adopting a western lowland gorilla in honor of Nadiri and her baby.

As gratitude for your donation, you will receive a plush animal and ZooParent certificate, and best of all your support will fund the daily care and feeding of all the zoo inhabitants. Five dollars from every ZooParent adoption directly supports the zoo's conservation efforts in the Pacific Northwest and around the world.

Your adoption package includes:

- Gorilla plush
- ZooParent adoption certificate
- Animal fact sheet
- Color photo of animal
- ZooParent window cling
- Online recognition for one year

**ZOOPARENT** \$69  
WESTERN LOWLAND GORILLA ADOPTION SPECIAL

**Adopt online today at [zoo.org/zooparentspecial](http://zoo.org/zooparentspecial)**

Special available through April 30, 2016.

Actual plush may vary.



*The first offspring for mother, Nadiri, and the seventh offspring for father, Vip, this baby ushers in the next generation of our gorilla family.*

# A NEW GORILLA

social lives and develop natural family units. But even the history of breeding in zoos has evolved over time. Forty years ago, ape babies were often displayed in nurseries, away from their parents. Twenty years ago in Nadiri's time, knowledgeable zoo experts knew it was best for babies to be raised by their parents. Yet, when infants like Nadiri needed human intervention because maternal care was insufficient, many zoos provided that care in sterile nurseries thinking it was the safest and healthiest environment.

Nadiri was introduced to a surrogate gorilla family around 5 months old and was fully integrated at 12 months. Still, the experiences she had in those first few months of hand-raising in a nursery setting have had a lifelong impact. Keepers were prepared that Nadiri may be unfamiliar or uninterested in the tasks of motherhood. During her nearly 9-month gestation, they worked with Nadiri to develop the skills of cradling her baby, nursing her baby and showing her baby to keepers for visual check-ups all with the help of a baby-sized burlap doll. She showed great promise and we believe she has what it takes to be a caring mother—for this baby or perhaps future babies who will benefit from the valuable experience Nadiri is gaining.

Learning from Nadiri's upbringing, we now know how critical it is for a baby to be immersed in a gorilla environment from the start. Nothing beats being surrounded by the sound, the sight and the smell of gorillas for a growing infant. Though the baby is not yet with her gorilla group full time, she lives in the same building as them. She can hear female Akenji teasing Nadiri in the bedroom



Nadiri, mother. Dennis Dow, WPZ



Vip, father. Dennis Dow, WPZ

next door, she can see Nadiri plucking raisins from her bed of hay, and she can hear silverback Leo's deep breathing as he ambles through the hall. This early exposure is essential to growing up gorilla.

This spring, we'll have to assess how much progress mom and baby are making toward reuniting before we decide what the best next steps are during this formative time. Our choices need to assure baby's well-being in the immediate term while building the foundation of a long and healthy life as a social gorilla. One day she may be a mother herself and her experiences today will set her up for success when it's her turn to bring precious life into this world.

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*By Rebecca Whitham, Staff Writer*









# TOP SPOTS

## CONGRATULATIONS, ZOO MEMBERS!

Thanks to your strong support, WPZ earned honors in 2015 for zoological leadership and successful species conservation. Since the 1970s, our zoo's evolution has influenced the transformation of zoos nationally and worldwide. We've earned more than 55 awards for innovative naturalistic exhibitry, species and habitat conservation, education, volunteer engagement and environmental sustainability. At its September annual conference, the Association of Zoos & Aquariums (AZA) bestowed further honors on WPZ.

### Significant Achievement in Volunteer Engagement, and Top Honors in International Conservation (with several other zoos)

David Towne, director emeritus,

#### R. Marlin Perkins Award for Professional Excellence

Bruce Bohmke, acting president and CEO/COO,

#### Tim O'Sullivan Award for Professional Development

Mark Myers, curator, **Certificate of Achievement** for 25 years managing the laughing kookaburra Species Survival Plan and studbook

Jenny Pramuk, PhD, curator, **Population Management Center Award** for "Phenomenally Prepared First-time Program Leader," Chinese crocodile lizard Species Survival Plan



David Towne and Bruce Bohmke. AZA



Robert Long. WPZ



Lisa Dabek. TKCP

### OTHER AWARDS AND HONORS:

**Krista Adelhardt**, registrar: elected president of the Zoo Registrars' Association

**Katie Ahl**, lead keeper: WPZ Award for Excellence in Zoo Keeping

**Lisa Dabek**, PhD, senior conservation scientist and director, Tree Kangaroo Conservation Program: nominated for the prestigious 2016 Indianapolis Prize

**Norah Farnham**, keeper: 10 Years of Service on the International Congress of Zoo Keepers Steering Committee

**Kelly Helmick, DVM**, associate veterinarian: elected president of the American Association of Zoo Veterinarians

**Robert Long, PhD**, senior conservation fellow: Wilburforce Fellowship in Conservation Science for durable conservation solutions in western North America

**Animal care staff** Joanna Bojarski, Megan Blandford, Peggy Farr, Kelly Helmick, DVM, Pat Maluy, Martin Ramirez, Russ Roach, and Bruce Upchurch: WPZ honors for excellence in elephant care and welfare

**Raptor crew** Gretchen Albrecht, Ros Bass-Fournier, Susan Burchardt, Joanna Bojarski, Jean Ragland, Regina Smith: Certificate of Merit in Conservation, American Association of Zoo Keepers

# MEMBERSHIP MATTERS

Members, you not only help us provide top-notch animal care, conservation programs and education, you also share some pretty remarkable moments on zoo grounds. Thanks for tagging your photos **#wpzmember** and reminding our community of all the magical encounters hundreds of zoo guests experience on grounds every day. Look what just a few zoo members are seeing and doing at the zoo!

Have you snapped any fun photos during a recent zoo visit? Don't forget to tag them **#wpzmember** when sharing and we just might ask to feature your photo next!



WPZ



One of our tiniest members came face to face with one of the largest animals. Little Presley "LOVED" feeding the giraffes! Presley, clearly this hungry giraffe LOVED meeting you, too! (@nadiawoodhouse)



Another young member had "the best time of her life, thanks to the amazing bear exhibit!" Mom, Cecily, says, "We have been members since she was born and we absolutely love your zoo, and will definitely continue to be members for a long time! Thank you so much for creating such a wonderful exhibit!"



Artist and new member Johnny Mendoza (@\_etch\_) is planning frequent visits to sketch WPZ animals all year long. We think his portrait of Junior is pretty spot on!



Dennis Dow, WPZ

Questions about your membership? We're here for you. Contact Membership Customer Service at [membership@zoo.org](mailto:membership@zoo.org) or 206.548.2425.

Sharing your photos on social media? Use **#WPZmember**

**As a tiger keeper, Christine Anne** is used to seeing tiger brothers Eko, Liem and Olan playing, eating and stretching out their claws. They'll be on her mind this summer when she travels across the globe to explore wild tiger habitat.

Christine is joining other zookeepers from around the world on Realm of the Tiger, a trip hosted by Malaysian Conservation Alliance for Tigers (MYCAT) to explore peninsular Malaysia. Realm of the Tiger is a five-day program designed especially for zookeepers and docents to enhance their understanding of tiger habitat and the big challenges facing Asian rain forest conservation.

To accomplish this, Realm of the Tiger guides participants through an important wildlife corridor that connects Malaysia's main northern mountain range with the Taman Negara National Park. In this tropical rain forest, the home base of WPZ's tiger conservation field work, participants seek out signs of activity from tigers and their prey as well as search out poachers' snares. They take note of tiger activity and dismantle poachers' traps. The trip includes resetting camera traps and participating in an anti-poaching surveillance walk.

Woodland Park Zoo partners with several organizations (including

Panthera, Rimba and MYCAT) in Southeast Asia to support conservation of tigers and their habitat. Loss of habitat and illegal poaching have pushed tigers to the brink of extinction; there are a mere 3,200 in the wild, a decline of 97% since the start of the 20th century. Opportunities such as Realm of the Tiger give our keepers and conservation staff unique, firsthand experience with the challenges facing rain forest and endangered species conservation, and they use this knowledge to improve

education and outreach here in Seattle.

*Loss of habitat and illegal poaching have pushed tigers to the brink of extinction; there are a mere 3,200 left in the wild.*

# REALM OF THE TIGER





Photos by Fred Koontz and Katie Remine

## We recently had a chance to chat with Christine about her upcoming trip:

**WPZ:** You have traveled internationally before. How does this trip compare?

**CA:** I traveled to Spain for three weeks as part of a cultural learning program right after high school, which focused on art, culture and language. In 2006, I traveled to Ecuador and stayed for about three months where I volunteered with the Andean Bear Conservation Project led by researcher Armando Castellanos. This trip required extensive backcountry hiking in the northern region of Ecuador to cut trails in order to radio track bears and to set culvert traps to capture Andean bears to be fitted with radio collars. I also spent time in eastern Ecuador working with a community-based animal rescue center and ecotourism destination. This portion of my volunteer work required me to help rebuild animal enclosures, care for the animals in the rescue center, and help train the local staff on how to care for the animals that they had rescued, including tapirs, agoutis, monkeys and parrots. The trip to Malaysia will be similar to the trip to Ecuador in that it will require long days of hiking in densely forested tropical areas. Malaysia has a very different culture and climate than Spain or Ecuador, and the focus of the trip will be proactive immersive education in order to have an in-depth understanding of where Malayan tigers live, how they survive in densely forested areas, and how the threats to their survival impact their ability to thrive in their natural habitat.

**WPZ:** What are you most looking forward to on the trip?

**CA:** I am most looking forward to being immersed in the natural habitat of the animals I spend my time caring for at the zoo—to obtain a better understanding of what tigers experience in the wild.

**WPZ:** What do you hope to learn on the walk?

**CA:** I hope to get a better understanding of how topography and forest cover influence the way tigers are able to communicate with other tigers through marking their territories. I also hope to get a better understanding of the obstacles that the researchers are experiencing when trying to study tigers in dense forest cover to accurately estimate population levels.

**WPZ:** Why is visiting Malaysia important to your work at the zoo?

**CA:** Experiencing the wild habitats of the animals I care for gives me a more in-depth understanding of their needs. First-hand experience with the threats to the tiger species allows me to more accurately convey conservation messages to zoo visitors and other people in my life.

**WPZ:** What has been your favorite part about working with tigers?

**CA:** Tigers are typically solitary species in the wild, with the exception of females with young. Most of my experience working with tigers has been working with solitary captive tigers. I am fascinated with animal behavior, and it has been very interesting working with a group of three young males. I have learned a lot about tiger behavior by watching their behaviors change as they become mature males, and seeing how the social dynamics influence the personalities of each tiger. Tigers also chuff, which is a friendly vocalization that they will do with each other when they are young, and tigers will chuff at keepers they are familiar with as well. A good morning or good night chuff always makes my day better.

**WPZ:** What can readers in the United States do to help tigers in Malaysia?

**CA:** The good news is we can all help tigers regardless of where we live. First, by simply visiting the zoo you are taking a conservation action. And while you're here, you'll learn more about what we're doing to save tigers. Our Malayan tiger conservation partnership with Panthera is making great strides on the ground in Malaysia—you might consider making a financial donation to the project. Finally, please join the WPZ Tiger Team ([zoo.org/tigers](http://zoo.org/tigers)) to receive breaking news and updates directly from our partners in the field and stories about tiger conservation efforts all over the world.

By Bridget Dunn, Staff Writer

Learn more about tiger conservation by visiting [zoo.org/conservation/tigers](http://zoo.org/conservation/tigers)

# PRIMORDIAL FERNs

Treefern

**Wander through almost any** corner of the zoo, and you are likely to come across the striking fronds belonging to a fern. Within the lush foliage of the Pacific Northwest, native ferns such as maidenhair ferns, lady ferns or western sword ferns are synonymous with a wild feeling of wanderlust. There is something about their graphic, easily recognizable blades that feels prehistoric. Indeed, they first appeared in the fossil record during the Devonian period, roughly 360 million years ago.

Ferns are found throughout the world and in diverse habitats. The variation of their textures, forms and colors reflects the nearly 12,000 species alive today. Some prefer desert climates, high altitude cliffs or shadowy rain forest nooks. Their adaptation to extreme biomes is a testament to their evolution, although certain species have remained unchanged for nearly 180 million years.

Ferns are not part of either the flowering plant group (angiosperms) or non-flowering higher plants (gymnosperms),

all of which bear seeds. They are another group of plants classified as lower vascular, which reproduce by spores. These plants rely on metagenesis, also known as alteration of generations. Essentially, ferns carry spores which host both male and female cells. Look under a fertile fern frond and you will find sporangia, or simply spores. The spores grow into a tiny, heart-shaped gametophyte (much like a seed). If the gametophyte finds itself in a fittingly moist place, fertilization takes place and a fern will begin to grow. This seemingly magical form of reproduction has made ferns the subject of many folkloric myths and the feathery leaves are often thought to have healing properties.

Ferns provide a host of invertebrates, birds, and small mammals with shelter and shade, their protective alcoves a haven for tiny creatures. For humans, maybe ferns are a reminder that we are still a very, very young species on Earth.

By Kirsten Pisto, Editor

Photos by Kirsten Pisto, WPZ (unless otherwise noted)



A fern stretches towards sunlight in the dense cloud forests of Papua New Guinea. Ryan Hawk, WPZ



Maidenhair Fern



Leatherleaf Fern



Polypodium



Hart's Tongue Fern

Look under a fertile fern frond and you will find sporangia, or simply spores. The spores grow into a tiny, heart-shaped gametophyte (much like a seed).



Autumn Fern



Maidenhair Fern

## ANIMAL SPOTLIGHT:

# RED PANDA

In the endless reaches of planet earth, there exist remote mountainous areas of Nepal, India, Bhutan, China and Myanmar, dense with forests and bamboo thickets. There lives a unique species belonging to a subfamily all its own; small and cat-like with a long bushy tail, fiery red coat and DNA unlike any other.

Red pandas inhabit temperate forests, spending most of their time alone except during mating season. These crepuscular animals spend the majority of their day snoozing on branches or in hollow trees and become more active late in the afternoon. Patrolling their territory is an important part of their day, making scent marks along common trails. Their diet consists primarily of bamboo, but can include eggs, flowers and berries.

While red pandas have a large range, they are threatened by deforestation, poaching and habitat loss from livestock competition. Their low birth rate makes them an especially vulnerable species.

At the zoo, the red pandas' adorable faces and loveable personalities make them a favorite among many zoo visitors. They sleep all day like a house cat, munch on bamboo like a giant panda, and climb

high into the treetops like a tree kangaroo. When you visit them, look up. You'll likely find them at the top of their favorite pine tree where they can watch you from above. In the summer, the pandas dangle their paws over the branches to cool off and in the winter they use their insulating tails to wrap up and stay cozy.

Woodland Park Zoo is home to two very special red pandas, Yukiko and Stellar. The pair resides in the zoo's Temperate Forest. Brought together in 2014 by the Species Survival Plan (SSP), a cooperative breeding program across accredited conservation zoos, Yukiko and Stellar have yet to produce any offspring, but the pair has promise. Soon, Yukiko will move behind the scenes to live with Stellar year round in an off exhibit space where the two can spend time together through the breeding season and beyond. Keepers hope for a baby red panda in the future. Meanwhile, the zoo is currently working with the SSP to bring another male here to live on exhibit in the Wildlife Survival Zone.

**Come visit red pandas at the Wildlife Survival Zone in the Temperate Forest!**

By Alissa Wolken, Staff Writer



Jeremy Dwyer-Lindgren, WPZ



Dennis Dow, WPZ



Dennis Dow, WPZ

To learn how the zoo is helping to save this endangered species, visit [zoo.org/conservation](http://zoo.org/conservation).





**NAME:** Stellar

**AGE:** 8 years old, has lived at WPZ for seven years

**WEIGHT:** 8.5 kg (about 18.5 lb)

**FAVORITE FOOD:** grapes, blueberries and bamboo (especially in the winter)

**FAVORITE ACTIVITIES:** Stellar has been seen by keepers doing somersaults into her holding den as well as rolling and playing with bamboo

**DISTINGUISHING CHARACTERISTICS:** Stellar is lighter in color and the tip of her tail is slightly crooked

**UNIQUE EATING HABIT:** Stellar prefers to eat her biscuits off the top of her paw; she balances the biscuit there and eats it bite by bite, leaving the remains on her paw like a plate

**NAME:** Yukiko (Yew Kee Koh)

**AGE:** 10, has lived at WPZ for just over a year

**WEIGHT:** 8.5 kg (about 18.5 lb)

**FAVORITE FOOD:** grapes, apples and bamboo (especially in the winter)

**FAVORITE ACTIVITIES:** Yukiko enjoys scent marking

**DISTINGUISHING CHARACTERISTICS:** Yukiko is darker and has more contrast between his white markings and his red coat

**UNIQUE EATING HABIT:** When eating his biscuits, Yukiko uses his false thumb to hold them; he prefers to hold his food with his right front leg

**HOW PANDA IS A RED PANDA?**

- *The red panda is the original panda. It was first discovered in 1821, 48 years before the giant panda was found.*
- *Despite sharing a name, red pandas and giant pandas are unrelated. Recent studies show the red panda taxonomic family is more closely related to the skunk, weasel and raccoon families.*
- *What do red pandas and giant pandas have in common then? Bamboo! The origin of the name “panda” comes from the Nepalese “Nigalya poonya” meaning “eater of bamboo.”*
- *Both pandas have an extra “thumb” (or “false thumb”), which is an enlarged bone for grabbing all those delicious bamboo stems.*



## EARLY CHILDHOOD CLASSES

Designed for parents/caregivers to attend with their children.

See our website for class descriptions.

### WALKIN' AND ROLLIN'

**Ages:** Birth-18 months

**Time:** 9:00-10:30 a.m.

**Fee:** \$100/6-week session each adult/child pair

**9126:** Thursdays, Mar 3-Apr 7

### TINY TYKE TIME

**Ages:** 18-36 months

**Time:** 9:00-10:30 a.m.

**Fee:** \$100/6-week session each adult/child pair

**9116:** Wednesdays, Mar 2-Apr 6

**9216:** Thursdays, Apr 14-May 19

### ZOO SPROUTS

**Ages:** 3-5 years

**Time:** 10:00-11:30 a.m.

**Fee:** \$25 each adult/child pair; \$10/ additional child 3-5 years

**3186:** Mar 15, Animal Families

**3196:** Mar 29, Colors of the Wild

**3216:** Apr 13, Busy Bears

**3226:** Apr 20, Terrific Tigers

**3236:** Apr 27, *Gorilla gorilla gorilla*

**3246:** May 4, Backyard Butterflies

## SENIOR PROGRAMS

### SENIOR CLASSES

Each class generally includes an educational presentation and an activity before heading on grounds for a short zoo tour.

See our website for class descriptions at [www.zoo.org/education/adult](http://www.zoo.org/education/adult)

**Time:** 10:00-11:30 a.m.

**Fee:** \$20

**5136:** Mar 2, Kangaroos in the Trees?

**5216:** Apr 6, Apes

**5226:** May 11, What's "Bugging" You? Arthropods!

### SENIOR ZOO WALKERS

For individuals 55 and older, please see our website for information at [www.zoo.org/education/adult](http://www.zoo.org/education/adult)

## PARENTS' NIGHT OUT

Kids will enjoy a fun-filled evening with zoo staff inside Zoomazium while you enjoy a night out on the town. Supervised activities include games, an educational film, a live animal encounter, plus pizza for dinner!

**Ages:** 4-11 years **Time:** 5:30-10:00 p.m. **Fee:** \$30/child, \$22 each additional sibling

**4136:** Mar 11 **4216:** Apr 23

## SCHOOL YEAR CAMPS

These camps coincide with select days off of school for several local school districts. PM Extended Day is available for all full-day sessions.

### ALL ABOUT ARTHROPODS (1-DAY CAMP)

Enter the world of arthropods and discover what makes them necessary around the world. Visit Bug World to get familiar with some amazing arthropods and explore the zoo to get to know the animals that rely on them for survival.

**Ages:** 5-9 years

**6116:** Feb 16, 9 a.m.-4 p.m.

**Fee:** \$85

### NATURAL HISTORY (5-DAY CAMP)

Why do jaguars climb trees? How is a tapir related to a horse? Answer these questions and more as we unearth the living history of animals at the zoo.

**Half-Day Session:**

**Ages:** 4-6 years

**Fee:** \$180 adult

**6216:** Apr 11-15, 9 a.m.-noon

**Full-Day Session:**

**Ages:** 5-9 years

**Fee:** \$295 adult

**6226:** Apr 11-15, 9 a.m.-4 p.m.

## SCOUT CLASSES

Each class is designed to meet scout award requirements for Girl Scout Brownies, Girl Scout Juniors or Cub Scouts. One adult for every 6 scouts is required and included in the registration fee.

See our website for more information at [www.zoo.org/scoutclasses](http://www.zoo.org/scoutclasses)

**Age:** 5-12 years

**Time:** 10:00 a.m.-noon

**Fee:** \$18/scout, \$10/additional adult

**1136:** Mar 12, Into the Woods  
(*Cub Scout Webelos Elective*)

**1216:** Apr 9, Bugs  
(*Girl Scout Brownies Badge*)

**1226:** May 21, Geocacher  
(*Girl Scout Juniors Badge*)

## PRESCHOOL AND KINDERGARTEN PROGRAMS FOR SCHOOL GROUPS

Bring your young learners to the zoo for a fun-filled class including a guessing game with animal specimens and a short tour! Programs are 45 minutes to one hour long and available to kindergartens, preschools, daycare centers, and other groups of 10-18 children and one adult for every four children. Offered Sept.-April each year, please call for availability.

**Fee:** \$10.25 per person, includes admission

### WHO AM I?

- African Savanna
- Tropical Rain Forest
- Family Farm

## ZOO OVERNIGHT AND EVENING ADVENTURES

All Zoo Adventures include a pizza dinner and an exclusive after-hours look at the zoo! Overnight Adventures also include a light breakfast. Zoo Adventures are offered March through mid-November. Program runs rain or shine so come prepared for any weather.

**Ages:** 7 years and up

**Time:** Overnight Adventures run 6:30 p.m.-9:30 a.m.

Evening Adventures run 6:30-10:00 p.m.

**Fee:** Prices range from \$38-58/person, depending on program selected.

For more information and to register, visit [www.zoo.org/overnights](http://www.zoo.org/overnights). Questions? Email [classes@zoo.org](mailto:classes@zoo.org)

### ADVENTURES FOR YOUR GROUP OF 22 OR MORE:

- A Zookeeper's Life for Me!
- Stealthy Science: Research After Dark
- Living Wild!  
Living Wild! is now offered with the option of sleeping indoors

### ADVENTURES FOR SCOUTS

Multiple dates are available for small scout groups; information is available on our website.

## BUG CLUB

**Ages:** 5-12 years

**Time:** 10:00 a.m.-noon, generally the fourth Sunday of every month

**Fee:** \$55 per quarter plus a one-time \$12 materials fee for new members

## SUMMER CAMPS

Camps at Woodland Park Zoo are a terrific blend of learning and fun!

**Age Requirements:** Ages listed for each camp indicate the age the child must be before the first day of camp.

Summer Camps are offered June 27 - September 2.

For the safety of the animals and participants, students will not have direct contact with the zoo's animals. Children are assigned to age-appropriate groups.

**We cannot accommodate all "group with" requests.**

### Extended Day for all summer camps:

Mornings available Tuesday-Friday, 8:00-9:00 a.m. **Fee per child:** \$28 Tuesday-Friday or \$8/day

Afternoons available Monday-Friday, 4:00-5:30 p.m. **Fee per child:** \$50/week or \$12/day

### Kinder Camp

Children must be **fully** potty trained. North and South End curricula are offered each week throughout the summer

**NORTH END:** Children will be based in the carousel party rooms and from there explore animals of the Northern Trail, Tropical Asia, Australasia and more! Drop-off and pick-up for these sessions take place at the zoo's old North Entrance.

**SOUTH END:** Children will discover the wonders of the African Savanna, Tropical Rain Forest and other exhibits on the southern half of the zoo. Drop-off and pick-up for these sessions take place at the Education Center entrance near the zoo's South Entrance.

#### Half-day Session:

**Ages:** 3-4 years  
**Time:** 9:00 a.m.-noon  
**Fee:** \$180

#### Full-Day Session:

**Ages:** 4-5 years  
**Time:** 9:00 a.m.-4:00 p.m.  
**Fee:** \$295

### Zooper Day Camp

We offer two themes so campers can attend one or two weeks of Zooper Day Camp. Each curriculum is offered every other week.

**ANIMAL OLYMPICS:** Join us to compare the athletic feats of wild animals to those of humans competing in the Olympics. We will learn about teamwork, competition and specialization (whether among animals or human athletes) and learn about those mind boggling record setters.

**KINGDOM OF ANIMALS:** There are so many animals on this planet, how do scientists keep track of them all? We will explore the organization of the animal kingdom while practicing our classification skills on animals found around the zoo.

#### Half-day Session:

**Ages:** 4-6 years  
**Time:** 9:00 a.m.-noon  
**Fee:** \$180

#### Full-Day Session:

**Ages:** 5-9 years  
**Time:** 9:00 a.m.-4:00 p.m.  
**Fee:** \$295

### Discoveries Day Camp

Offered in partnership with Seattle Children's Theatre Drama School, Discoveries Day Camp offers a blend of theatrical and environmental education.

**Registration For Discoveries Day Camps is through Seattle Children's Theatre and begins Feb. 8, 2016.**

To register, call 206.443.0807 ext. 1186 or go to [www.sct.org/School/Classes](http://www.sct.org/School/Classes).

**MAGIZOOLOGY:** Together we will embark on adventures to feed dragons, keep disappearing creatures in their exhibits, and build a new home for a baby chimera at our magical zoo.

**I SPY:** As a secret agent, you will use your detective skills to track down a culprit and solve a mystery of the animal kingdom!

#### Full-day Session:

**Ages:** 5-7 years  
**Time:** 9:00 a.m.-4:00 p.m.  
**Fee Before June 1st:** \$310  
**Fee After June 1st:** \$335

### Zoo University (Zoo U)

10 to 14 year olds study more advanced subjects while playing topic-based games and making new friends at the zoo. Group age offerings vary by week. Each curriculum is offered weekly, depending on students' age.

**ANIMAL MANAGEMENT:** What does it really take to provide for the animals in a zoo? How does a zoo decide which animals to keep and where to put them? Join us to take a closer look at how this process happens at our zoo.

**LIVING WITH WILDLIFE:** Wild animals don't just live in exotic far-off lands, we have wild animals right here in our backyards. We'll learn how to be good neighbors to wildlife, whether they are wolves, bears, birds or raccoons, and how the decisions we make every day affect wildlife near and far.

#### Full-day Session:

**Ages:** 10-14 years  
**Time:** 9:00 a.m.-4:00 p.m.  
**Fee:** \$320



# Binomial nomenclature: WHAT'S IN A NAME?

**bi-no-mi-al no-men-cla-ture** *n.* A standard convention used for naming species; the scientific name of each organism is actually the combination of two names: the **genus** and the **species**.

**Zoologists** (people who study animals) have to keep track of thousands of species of animals, so they came up with a system that gives each species a special Latin or Greek scientific name in addition to their common name. These names are often descriptive of the animal's appearance, but can also take on meanings that honor a person's name or even the region where the animal was discovered.



To help solve the puzzle below, write in a missing word from the box in the blank space in each common name.

**CLUE:** If a word is used, it will be used twice, but not all words are used.

**TREE**      **GOLDEN**      **ORNATE**      **BABY**  
**TEAL**      **NORITE**      **STRIPED**      **SLOTH**      **FIREY**



\_\_\_ T \_\_\_ SPINY  
TAILED LIZARD

*Uromastix ornata*

HOFFMAN'S TWO-  
TOED \_\_\_ O \_\_\_

*Choloepus hoffmanni*



\_\_\_ D \_\_\_ LION  
TAMARIN

*Leontopithecus rosalia*

BAIKAL \_\_\_ E \_\_\_

*Anas formosa*



\_\_\_ L \_\_\_ BEAR

*Melursus ursinus*

\_\_\_ N-BREASTED  
STARLING

*Lamprotornis regius*



MARBLED \_\_\_ A \_\_\_

*Marmaronetta angustirostris*

\_\_\_ R \_\_\_ GIRDLED  
LIZARD

*Zonosaurus ornatus*



The COMMON NAME for each is on the top, while the scientific name appears below (in italics).

Notice that while some COMMON NAMES are similar, every scientific name is unique.

# A DAY IN THE LIFE OF A LOWLAND GORILLA

\_\_\_\_\_ (adjective)

Ask your family and friends to give you silly words or phrases for the blank spaces below. Use a pencil to fill in the blanks, and then read it aloud. What wild stories will you come up with?

A western lowland gorilla named \_\_\_\_\_ lives in the \_\_\_\_\_ forests of west Africa.

(famous female)

(flavor)

\_\_\_\_\_ spends most of her day foraging for plants such as \_\_\_\_\_ leaves and \_\_\_\_\_ shoots.

(famous female)

(adjective describing a baby)

(favorite type of pizza)

She \_\_\_\_\_ builds a nest every night out of \_\_\_\_\_ to sleep in. During the day, another

(adverb)

(plural noun)

nest is built for a midday \_\_\_\_\_. The \_\_\_\_\_ back gorilla in her group, \_\_\_\_\_, helps protect

(verb)

(favorite color)

(silly name)

the others from the \_\_\_\_\_. He grunts, barks and makes sounds like a \_\_\_\_\_ to

(group of villains)

(something loud)

create an elaborate display. All is peaceful and the gorillas relax in the trees, while they listen to the birds sing \_\_\_\_\_ into the night.

(favorite song)



Dennis Dow, WPZ



Dennis Dow, WPZ

## NAMED AFTER A KING

The pharaoh eagle-owl is a raptor with a way cool name, but what is it really?

Found throughout northern Africa and the Middle East, this nocturnal hunter dines on snakes, small mammals and even scorpions! Its striking orange-yellow eyes and crown of ear tufts make this species of owl especially regal looking.



Dennis Dow, WPZ

# I Spy with my little eye...

A curvy  
tail used for  
balancing



Hooves made  
for walking up  
mountains



A rainbow  
of feathers

Scales that  
soak up the  
warm sun

The teeth  
behind  
a yawn



## WHAT ELSE DO YOU SPY?

Draw something  
in the empty box.



## LEMUR LYRICS

You'd like to go here,  
and I'd like to go there.

*This really isn't fair.*

Should one of us hop,  
or leap up a tree?

Is it going to be you,  
or should it be me?

Stare,  
stare,  
stare...

I have an idea,  
but it's quite a *dare!*



Jeremy Dwyer-Lindgren, WPZ

## A CURIOUS LITTLE GORILLA GAME:

The little gorilla is curious just like you! Can you help her follow the right path to find bamboo, flowers and yummy leaves?





# BUNNY BOUNCE



**Hop, skip and jump to the  
15<sup>TH</sup> annual Bunny Bounce**

**SATURDAY, MARCH 26  
9:30 a.m. - 3:00 p.m.**

Fun for the whole family including egg  
hunts for kids, treats for the animals and  
eggs-citing activities throughout the day.  
Visit [www.zoo.org/bunnybounce](http://www.zoo.org/bunnybounce)  
for information and tickets.

*Bunny Bounce is free with regular zoo admission or membership.*