

# **LETTER FROM THE PRESIDENT**



Learn more at zoo.org/mission

#### **WE'RE ON A NEW MISSION!**

Dear Friends,

All wildlife and wild places are now in human care. Our impact on this planet is profound and pervasive. What must we do with this responsibility?

Your enduring loyalty and support have made Woodland Park Zoo a respected leader in innovative, hands-on conservation solutions. But today's world calls on us to do even more: to transform the relationship between people, our planet, and all its creatures. The journey from individual action to lasting social change requires a broad movement for conservation. With vast community reach and dedicated members across the nation and globe, zoos are uniquely set up to achieve this in a powerful way.

Already, momentum is growing. More than 6,000 of you from diverse corners of our community and world contributed your ideas to our new, five-year strategic plan. You helped redefine our mission—to save wildlife and inspire everyone to make conservation a priority in their lives. And you helped our board and leadership staff define three essential priorities to chart our path to the future:

- We care. Animal welfare is at the heart of conservation and all that we do for our 1,200 animals. Our promise, to you and to them, is to push the standards of excellence and exemplify the highest quality of transparent and ethical care led by the best professionals in the world.
- We inspire. Extraordinary experiences spark empathy for animals, and strengthen our bonds with them and with each other. We promise the most powerful zoo experiences possible - welcoming to people of diverse backgrounds and abilities, full of discovery and wonder, and relevant to current issues.
- We empower. Wildlife conservation needs us to unite all our voices and all our choices. With more than 35 conservation collaborators locally and globally, and thousands of partners in schools, businesses, neighborhoods and agencies, united we will catalyze a multiplier effect. You'll see this in the new Assam Rhino Reserve which will inspire and activate visitors to join the fight against wildlife poaching.

Growing a movement for conservation starts by helping everyone make it a priority in their lives—a cause to which you and we commit. This issue of MyZoo magazine, as always, celebrates the power of YOU and the zoo standing together for wildlife.

Alejandro Grajal, PhD President and CEO

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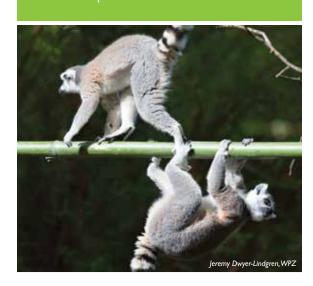
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#### A NOTE FROM THE EDITOR:

In the spirit of transition, we invite you to discover your zoo—again. If you haven't noticed, we're big into change, specifically changes that invite members to make a big impact on saving wildlife both here in the Pacific Northwest and around the world. In this issue, you'll see our plans for building an educational wildlife trafficking campaign around the new Assam Rhino Reserve, smart strategies for better community inclusion and new spaces for some of our most precious critters. Like the lemurs (on page 9), may you tilt, turn and look upside down to discover new views that inspire fresh resolutions for a healthier planet for all



#### ON THE COVER

Ring-tailed lemurs on the lookout for spring!



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#### **OUR MISSION**

WOODLAND PARK ZOO
SAVES WILDLIFE AND
INSPIRES EVERYONE
TO MAKE CONSERVATION
A PRIORITY IN THEIR LIVES.



ASSOCIATION OF ZOOS AQUARIUMS

#### **ZOO HOURS**

**MAY I – SEPTEMBER 30** 9:30 a.m. – 6:00 p.m.

OCTOBER 1 – APRIL 30 9:30 a.m. – 4:00 p.m.

CLOSED CHRISTMAS DAY

#### FIND US ON











@woodlandparkzoo

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All photos are property of Woodland Park Zoo unless

Over 40 years ago, Woodland Park Zoo changed the zoo world by establishing a transformative and award-winning approach to caring for animals: moving them into naturalistic exhibits tailored to their species-specific needs. Since then, we've continued a tradition of improving the lives of our animals by working closely with animal welfare experts around the world and our colleagues at Association of Zoos & Aquariums—implementing innovative programs and refining the heart and science behind animal care.

Keepers consider many things to make life more comfortable for animals in their care. Enrichment items, appropriate social groupings or pairings, access to browse, seasonal treats such as leaf piles or roses, nesting material and new smells are just several ways our animal care experts provide comfortable and stimulating exhibits.

# ANIMALS FIRST



Did you know Woodland Park Zoo is certified by American Humane?

"We are one of the first zoos to be certified by Humane Conservation Program of American Humane, which has developed strong, science-based standards for the welfare of animals in human care at zoos, aquariums and conservation parks. This program is administered by independent thirdparty leading scientists, behaviorists and ethicists, and it was a great learning experience to go through the application, audit and certification process with them for the first time last year. Their auditors were very impressed with the caliber of care provided by our staff and the level of dedication to and passion for the animals that make Woodland Park Zoo their home." — Nancy Hawkes

"It's our honor and great privilege to be caretakers of these amazing animals and each of us is deeply committed to providing them the best life possible," says Nancy Hawkes, Woodland Park Zoo's director of animal care and a member of the Association of Zoos & Aquariums' animal welfare committee. Our animal welfare practice insists on the physical, behavioral and psychological well-being of all animals in our care. By delivering exceptional husbandry and veterinary care, working with our international colleagues, and providing each animal with quality experiences throughout all stages of life, we aim to be a benchmark institution in animal care.

As ambassadors for their wild counterparts, our animals inspire more than I million people a year to discover new ways of appreciating and protecting wildlife and living landscapes in the Pacific Northwest and around the world. Thriving animals are at the heart of the zoo's mission to save wildlife and habitats. Their welfare shapes how our guests perceive, understand and relate emotionally to animals.



Check out page 20 to see how we've designed our newest exhibit with the *Five Opportunites to Thrive* in mind.









## So exactly how does Woodland Park Zoo continue its commitment to excellent animal care?

One tool we rely on is following the modern animal welfare paradigm known as the **Five Opportunities to Thrive**:

- 1. **BALANCED DIET:** Animal care experts present meals and fresh water in creative ways to ensure curiosity and vigor, provide tailored nutrition and carry out regular diet evaluations. *Example: Gorilla* Nadiri consumes more than 5.5 pounds of food: whole carrots, oranges and bananas (with the peels), celery, romaine lettuce, kale, spinach, apples, yams and leafeater biscuits. Keepers often scatter or hide these items to encourage Nadiri's instinct to forage.
- 2. PHYSICAL ENVIRONMENT: Animals' physical environments mimic their species' natural settings to promote behaviors such as climbing or burrowing. Example: A tiger wobble tree makes the perfect place to sink those claws. In addition to this climbing tree, which often holds treats to encourage the big cats, keepers place fresh logs in the space for some quality bark-scraping sessions.
- 3. OPTIMAL HEALTH: Training animals to cooperate in their own health care makes it easy for veterinarians to provide lifelong preventive medicine and ensure rapid response to injury or illness.
  Example: Our red pandas readily receive vaccinations, regular exams, weight monitoring and medications. Thanks to their training with keepers this can be done without interrupting

their daily routine too much. Yukiko (pictured left) balances on a training bone, to strengthen his core, during rehabilitation.

- 4. **SPECIES-SPECIFIC BEHAVIOR:** Physical, mental and emotional stimuli that spark animals' curiosity is a healthy way to encourage animals to express their fullest selves. *Example*: A hot-rock space in Jaguar Cove allows Junior and Nayla to soak up a cozy, lounge-worthy stretch. You'll usually see the jaguars on their own as they prefer to be solitary. Giving these big cats time alone is just part of jaguars being jaguars.
- CHOICE: Favorable conditions and species-appropriate challenges reflect animals' agency, supporting them to have a full spectrum of choice about how to engage with their environment.
  - Example: A complex exhibit with choices for sitting high up in the canopy or socializing down on the lawn near the stream makes our ring-tailed lemur troop extra comfortable.

By Alissa Wolken, Staff Writer

# ACCESSING NATURAL WONDE

#### At the heart of our mission, we want everyone

to love animals. Sharing the zoo experience means making our programming, physical spaces and storytelling accessible to all. Your zoo has been on a diversity and inclusion journey—mapping out ways we can more genuinely welcome and represent our community. In 2018 and beyond, you'll see your zoo continue to work toward being a place where every individual can safely and profoundly take part in being a voice for conservation action.

In 2016, Woodland Park Zoo entered into a three-year partnership with Northwest ADA Center to conduct Americans with Disabilities Act accessibility site surveys of our public spaces. This includes two surveys per year (in different areas of the zoo), recommendations by the NW ADA Center and storytelling that the NW ADA Center can distribute to the National Disability Network.

Site surveys include: paths of travel, ramps, entry and egress, doors, counter heights, tables, sitting areas, information boards, signage, and other elements as needed for Americans with Disabilities Act compliance and related state building code.

In 2017, our Facilities and Creative Services departments started working on addressing these recommendations for site improvements and we expect to make significant changes in 2018.

In addition, your zoo capped off 2017 by taking the WIN Pledge. The Welcome Inclusion initiative (WIN) is a grassroots effort to help King County become a model of inclusion for children and adults with intellectual, behavioral and social differences.





#### **WIN PLEDGE:**

- I. We welcome everyone with disabilities
- 2. We value and strive to understand differences
- 3. We communicate with clarity, respect and patience
- 4. We encourage all our customers to do the same
- 5. We are here to help and accommodate you
- We invite ongoing conversations to improve our service

We took the pledge because we welcome you! WIN includes self-advocates, families, caregivers, practitioners, business owners, local leaders and community members working together to build and celebrate a more inclusive community.

We look forward to working together to make your zoo more accessible for all.

Dana Keeler, Vice President of Human Resources

Photos by Jeremy Dwyer-Lindgren, WPZ

# Woodland Park Zoo's 2nd Annual **THRIVE LEADERSHIP AWARDS!**

On February 27, 2018, Woodland Park Zoo's Board of Directors and President and CEO Alejandro Grajal, PhD, will recognize leaders who, by pushing boundaries, creating change and giving selflessly, are making a difference in the Pacific Northwest and around the world. Join us to celebrate the stories and impact of the following individuals and families:

> Conservation Leadership Award K. Ullas Karanth, PhD, and Krithi K. Karanth, PhD

Outstanding Philanthropic Leadership Award Floyd Jones (1927 – 2018) Allan and Inger Osberg

Guy C. Phinney Corporate Leadership Award Microsoft

> Youth Conservation Award Roxanne Sanders



Our 2018 Conservation Leadership Award recipients and Thrive keynote speakers Dr. K. Ullas Karanth and Dr. Krithi K. Karanth, a father/daughter conservation duo, have dedicated their lives to the integration of technology in conservation, using tools like camera traps to monitor and save wildlife populations. Through their work, they instill hope for tigers and other endangered species amidst our global population boom and continually prove how humans can live sustainably with wildlife in all parts of the world.

Thrive Leadership Awards event tickets begin at \$250. For more information and/or to RSVP for the 2018 Thrive Leadership Awards, please visit: www.zoo.org/thrive

THANK YOU TO **OUR GENEROUS THRIVE SPONSORS!** 

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PINE STREET GROUP L.L.C

## DRINK BEER, **SAVE SPECIES.** TALK TECH AND **CONSERVATION!**

Thrive Day 2

February 28, 2018 6:00 p.m. Hyatt Olive 8, 1635 8th Ave, Seattle

Woodland Park Zoo's young professionals network **Network for Nature** is hosting Thrive Day 2 on Wednesday, February 28, 2018 at Hyatt Olive 8. The event includes a networking reception and a "Ted Talk," paired with a panel of leading experts shedding light on how tech and conservation are coming together to save species. The panel will include Conservation Leadership Award honorees Dr. K. Ullas Karanth and Dr. Krithi K. Karanth, wildlife conservation scientists and tech partners.

This event is a benefit of the Network for Nature membership, and still requires an RSVP. Thrive Day 2 event tickets for nonmembers start at \$25. Ages 21+. Charitable contributions will be invited.

For more information or to RSVP for Thrive Day 2, please visit: www.zoo.org/thrive/day2

THANK YOU TO OUR GENEROUS SPONSORS:











# UPCOMING EVENTS AT WOODLAND PARK ZOO

THRIVE LEADERSHIP AWARDS\* FEBRUARY 27

BUNNY BOUNCE
AND EASTER ENRICHMENT MARCH 31

SPRING SAFARI:
African Wildlife Conservation Day APRIL 14

SUMMER ZOO HOURS BEGIN MAY 1

MOM AND ME MAY 12

BEAR AFFAIR:
Living Northwest Conservation Day

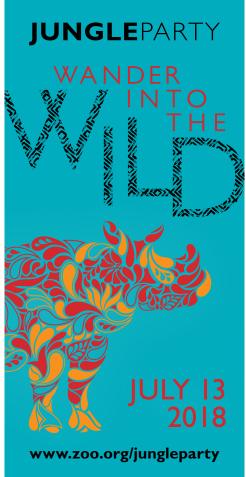
presented by Brown Bear Car Wash . . . . . JUNE 2

\*Separately ticketed event

Be on the lookout for tickets to **BECU ZooTunes presented by Carter Subaru** on sale this spring! Visit **www.zoo.org/zootunes** for details. #ZooTunes #musiclovers















#### Our all-male troop of ring-tailed lemurs makes quite the

statement with their signature black and white tails. It's hard to beat watching them leap, climb and scamper around the Tropical Rain Forest together. The group consists of Reese, the father, and his sons Cash, Tamole, Tahiry and Bucky.

Ring-tailed lemurs prefer the treetops—their favorite spot to eat, nap, and interact with their troop mates—but this species can also be spotted on the ground more frequently than other lemurs.

That's where you might find them sunbathing in the morning, sitting in a yoga-like pose with limbs outstretched to maximize surface area while soaking up some rays. We Seattleites know a thing or two about making the most of a sunny day, so these lemurs fit right in!

The troop arrived together from Lincoln Children's Zoo in Nebraska in 2015 and has become a favorite in the Tropical Rain Forest. They arrived as part of the Species Survival Plan, a cooperative breeding program among accredited conservation zoos. Providing a home for the bachelors here allows Lincoln Children's Zoo room for their growing troop led by a matriarch.

Like their red-ruffed cousins—long-time residents of Woodland Park Zoo—this lemur species is endemic to Madagascar; they appear nowhere else in the wild outside of the island country. These endangered forest dwellers are facing a tough reality in the wild—their forests are disappearing and with them the rich biodiversity of Madagascar, much of which exists nowhere else on the planet. To help keep Madagascar wild, aim to purchase Forest Stewardship Council (FSC) certified wood and paper products; it's the best way to tell that your wood was harvested sustainably.

To spot the lemurs on your next visit, head to the zoo's Tropical Rain Forest and look for the colony in the marshy forest between the red-ruffed lemur and the colobus monkey exhibits.

Rebecca Whitham, Staff Writer

Photos by Dennis Dow and Jeremy Dwyer-Lindgren, WPZ

# WILDLIFE TRAFFICKING

# FIGHTING WILDLIFE CRIME IN THE PNW

#### Woodland Park Zoo is serious about stopping

illegal wildlife trafficking. We were instrumental in establishing Washington's wildlife trade ban. We continue to ask legislature to fund state Department of Fish and Wildlife to bust traffickers. We participate in national efforts to slow the demand for endangered species products. And soon, we're opening Assam Rhino Reserve (see page 20), an exhibit designed to activate our visitors against poaching animals.

Today I'm at U.S. Customs and Border Protection at the Port of Seattle to learn how enforcement agencies handle illegal wildlife products smuggled into our country.

"Stand back," I'm told. I respond by moving a few feet.

"More." I shuffle two more feet.

"No. All the way over here." The three U.S. Customs and Border Protection Officers (CBPO) are waving at me from 20 feet away.

"Kind of dramatic," I say. "What's the zapping power of that thing?"

Major zapping power, it turns out. Trucks carrying cargo out of the Port are being x-rayed for emitting radiation. Radiation can indicate a nuclear threat. Obviously, this is critical zapping. (The proper name of the zapper is the Radiation Portal Monitor, or RPM.)

Cargo inspections are not only crucial to our nation's safety, but also for the survival of endangered wildlife. If illegal cargo is found at any time in the inspection process, it's seized and destroyed or kept as evidence for future prosecution.

The process begins and ends with the CBPOs, who comb through the manifest of every ship entering the ports of Washington. They're looking for peculiar details provided by the shipper—for example, a suspicious address, strange label or items from a region with prior infractions. These questionable containers are x-rayed, opened and inspected. Sometimes containers are completely emptied.

# Top 5 trafficked animals in the Pacific Northwest

(and what we can do to save them)



#### **BLACK BEARS**

Thousands of black bears are poached for their gallbladders, which are sold to "treat" disease in traditional Asian medicine. This long-debunked myth drives the demand throughout the world, including in the U.S. Given our well-known bear population, Washington state is a target for illegal poaching of this native species.

ACTION: It takes a lot of Washington Department of Fish and Wildlife (WDFW) officers to keep illegal poachers out of our forests. Encourage your legislators to make sure WDFW enforcement is well funded.



#### **STURGEON**

Columbia River sturgeon populations are already stressed, yet these animals continue to be illegally overharvested for luxury caviar sold on the black market. Legal harvests have been banned in other countries—increasing demand for Pacific Northwest sturgeon, and driving up incentive for poachers selling the eggs as a gourmet item.

ACTION: Drive the seafood black market out of business: before you purchase caviar of any kind, check the Monterey Bay Aquarium's Seafood Watch to make sure it's sustainably harvested. (seafoodwatch.org)

# PACIFIC NORTHWEST

Usually the cargo is benign and goes on its way. On occasion, inspections reveal alarming cargo: illegal wildlife, drugs, weapons, counterfeit items and even trafficked humans.

This is no small job. In 2017, Washington ports received an astounding 1.3 million shipping containers.

Outfoxing smugglers requires laser-focused diligence. It's impossible to open every container. CBPOs must adjust technique constantly. Every day, they learn new details that tweak manifest reviews.

Wildlife trafficking harms more than just animals—it also funds violent crime networks, terror organizations and drug rings. We're learning as much as we can about wildlife trafficking—which impacts local critters and animals worldwide—so that we can inspire our guests to be part of the solution.

Our visit to the port is just the beginning. You'll hear more from us about actions you can take to fight wildlife crime here in the Northwest and all over the world.

Your first act? This summer, visit our new Assam Rhino Reserve, where one of the world's most iconic victims of wildlife crime will inspire you to join the fight.

After all, stopping wildlife trafficking is all of our business.









#### **GEODUCK**

Washington's legal commercial harvest of wild geoduck generates millions of dollars in annual revenue for farmers and the state. Despite a well-regulated legal program, unlawful poaching of the Puget Sound's giant clams has skyrocketed to meet international demand.

ACTION: WDFW closely manages the health of our state's waters and wildlife. Help them out by knowing regulations before you fish or clam. (wdfw.wa.gov/fishing/washington)

#### SEA CUCUMBERS

To skirt weight limit regulations, illegal sea cucumber poachers lighten the load by drying these animals before packaging and sending overseas, where they are considered a delicacy. Sustainable harvests are possible, but sea cucumbers are still rapidly declining from overharvesting.

**ACTION:** Tell your state legislators you want proper oversight for all harvests coming out of Washington's waterways.

#### **ELK**

Wild game hunting is well-managed by our state agencies to ensure a sustainable population of Washington's native species. Still, WDFW officers continue to catch people who ignore the law and hunt out of season or take more than is allowed. Our native elk are often targeted by unlawful hunters.

**ACTION:** Add the wildlife crime hotline to your phone's contact list (I-877-933-9847), and keep it handy when you're in the outdoors and come across suspicious activity.

# WILDLIFE TRAFFICKING

# Solving a global problem... together

Wildlife crime is organized, violent and crosses international borders. Poachers stand to make a lot of money harvesting and selling products made from endangered species, but it's demand for these items that drives the killing.

To truly protect these animals, we must stop the demand.

Woodland Park Zoo is committed to being a part of the solution, and we invite you to join the fight.





#### TOP INTERNATIONAL **CRIMES:**

- I. Narcotics smuggling
- 2. Counterfeiting
- 3. Human Trafficking
- 4. Wildlife Trafficking

### STOP THE DEMAND. STOP THE DEMAND, STOP THE KILLING



The dark world of illegal wildlife trade is highly organized with a large profit margin. Annually, it generates billions of dollars in illicit revenue and includes several layers of involved people—poachers, middle dealers, retail outlets and buyers.

But international governments and conservation organizations are forming coalitions to create effective global laws and build coordinated enforcement to stop these crimes.

#### YOU CAN HELP

- Learn about the most at-risk local species and tell everyone you know
- Support legislation that bolsters local and global wildlife agency enforcement resources
- Never buy pets from a suspicious breeder or dealer



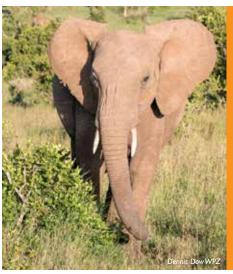
Stopping poachers in their tracks, park rangers deal with dangerous situations all over the world (including here in the states). These wildlife heroes patrol dense forests and vast savannahs to protect endangered species, sometimes working in unsafe conditions and potentially facing violent poachers.



# **GLOBAL**



Within the next 20 years, onethird of the world's 300 species of tortoises and freshwater turtles may be gone due to poaching for traditional medicine, food and pets. Woodland Park Zoo is working hard to save our native western pond turtle by rearing them until they are large enough to avoid predation, and then releasing them back into the wild.



#### **HOPE FOR ELEPHANTS?**

In China, the demand for ivory has decreased significantly thanks to public awareness campaigns and stricter government regulation. The price follows the demand: in 2014, ivory was \$2,100 per kilogram. In 2017, the price dropped to \$730 per kilogram.

Pangolins may be the most criminally traded mammal in the world. An estimated 10,000 are illegally trafficked each year.



Conservationists are focused on identifying and protecting tiger populations, safeguarding tiger prey and securing habitat for longterm tiger survival.



#### **YOUR ZOO IS** FIGHTING BACK

#### **RANGER TRAINING**

Since 2014, we have supported 10 tiger conservation capacity building workshops with the help of experts from Rimba, Panthera and the U.S. Department of Justice. These events trained more than 50 officers from Malaysia's Department of Wildlife and National Parks (DWNP) and personnel from local organizations on field data collection methods and novel anti-poaching and prosecutorial strategies. These workshops have enhanced relationships among state and federal government agencies involved in tiger conservation.

#### **CAMERA TRAP** MONITORING NETWORK

Rimba, our conservation partner in Malaysia, recently assisted in providing tiger census data to Malaysia's National Tiger Survey. They set up nearly 200 camera traps in Taman Negara's Kenyir Wildlife Corridor Area to obtain recent information on the status of tigers and other threatened carnivores, including leopards and clouded leopards. Additionally, Rimba regularly provides information to assist DWNP's antipoaching efforts, which have resulted in the arrest of 23 poachers since 2014.

#### STATE WILDLIFE TRAFFICKING BAN

In November 2015, voters made a bold statement on behalf of endangered species. Initiative 1401 made Washington the first state to establish a ban on trading products made from 10 endangered animal species groups. We know that Washingtonians are passionate about animals, but I-1401 made it clear: we love wildlife from all over the

world, and we're willing to do something about it.

are part of the solution!

# MEMBERSHIP MATTERS

It's an exciting year to be a member, with a fresh new exhibit and your longtime favorites!

#### **ASSAM RHINO RESERVE**

Be on the lookout for news about the grand opening and member preview for Assam Rhino Reserve, coming early May. We can't wait to welcome two greater one-horned rhinos, as well as Asian brown tortoises and demoiselle cranes, to the zoo family! In addition to experiencing these majestic creatures up close, you will learn how poaching and illegal trade are impacting precious wildlife such as rhinos and their habitats, and find out how you can take action against the cruelty of wildlife trafficking.

#### **RAINY DAY TOUR/BUILDING HOP**

Don't worry, we've got you covered...literally! To focus your visit on more sheltered spaces, grab a zoo map and look for the Rainy Day Building Hop.

Check out the Adaptations Building to stay dry and decide which of these animals you identify with the most: a social meerkat, a leisurely sloth or a fierce Komodo dragon? Visit the African Village for a cozy view of zebras, giraffes, ostriches and more as they mingle in the African Savanna. And don't forget to stop by the Tropical Rain Forest to be immersed in a different type of rainy climate, a hot and humid open-air dome showcasing a number of colorful tropical birds.



Want to bring your friends and family to see your favorite animals?

Annual Pass and Family Passport members get up to two half-priced guests per named adult per visit. Conservation Partner members get up to four half-priced guests per named adult per visit—plus four one-time-use guest passes—to share the zoo throughout the year at no additional cost!

Questions about your membership?

We're here for you. Contact Membership Customer Service at membership@zoo.org or 206.548.2425.







Sharing your photos on social media?

Use #WPZmember

# **ELEGANT SUNBITTERN**





# MAKES FLUFFY DEBUT

This fluffy little sunbittern chick hatched in the Tropical Rain Forest canopy in early November 2017.

Pictured here at 2 or 3 weeks old, it could already be seen stretching its legs and its trademark long, thin neck. Our chick fledged the nest and its downy plumage has now been replaced with adult feathers. Those same feathers will result in the sunbittern's signature plumage, a display of spread wings that appear to be a large, colorful set of eyes. The birds use the impressive display for courtship, and to deter potential threats and predators.

Sunbitterns typically look for dips in tree branches to lay their eggs, lining the nests with mud, moss, plant fibers and other soft materials. Females lay between one and two eggs, and both sexes share the nest guarding, incubation and brooding duties. After the egg(s) hatches, usually in about 30 days, the parents will continue to share feeding and brooding duties.

Once our new chick is grown and independent, its final home will be determined by the Species Survival Plan for sunbitterns, which Woodland Park Zoo coordinates for accredited conservation zoos nationally.

To see these amazing birds for yourself, visit the Tropical Rain Forest canopy and be sure to look up!

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











#### This is Adelaide the wallaroo. She was born on

February 16, 2007. She lives in Australasia along with our other wallaroos, their closely related cousins—wallabies—and two very elaborately feathered emus. Wallabies and wallaroos are actually a different species of marsupial altogether, but both are kangaroos. There are 53 species of Macropodidae—including red and grey kangaroos, wallaroos, euros, wallabies, tree kangaroos, rock wallabies and pademelons. All of them are indigenous to New Guinea and Australia. Red kangaroos are generally the largest, followed by grey kangaroos, wallaroos and then the smaller wallabies.

Adelaide tends to hang out with her mom, Chloe, and her half-sister, Tinga. Adelaide can be identified by the dark spot in the middle of her forehead. She enjoys eating leafeater biscuits and being handfed peanuts, which doubles as a chance for keepers to monitor her dental health. You'll find her hanging out in the Australasia yard where she loves grazing on fresh grass in the spring. Adelaide and all of her best mates are crepuscular, having evolved to nap during the heat of the day; they are most active at dawn and dusk. All of our wallabies and wallaroos are excellent jumpers and Adelaide is no different. The best time to see her is in the morning or the end of the day, as she'll be napping in the barn during the afternoon. Say hello next time you pass by!

Photos by Jeremy Dwyer-Lindgren, WPZ.



# Did you know there is no species known as kangaroo?

In the U.S. we tend to use it to mean red or grey kangaroos but in Australia they would say reds or greys. Reds, greys, wallaroos and wallabies are all kangaroos but "kangaroo" does not identify a specific species.

**BIRTHDAY PARTIES** AT THE ZOO!

## **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!

www.zoo.org/birthdays



# ZOOPARENT SNOW LEOPARD ADOPTION SPECIAL

Meet one of the newest babies at the zoo, the adventurous snow leopard cub Aibek. Born in July 2017 to mom Helen, this little cub loves to explore his surroundings as mom keeps close behind. Adopt him today and help fund the daily care and feeding of all the animals at the zoo and support programs that protect animals around the world.

#### YOUR ADOPTION PACKAGE INCLUDES:

- Snow leopard plush
- Animal photos
- Personalized adoption certificate
   ZooParent window decal
- Species fact sheet, plus fun facts about Aibek
- Online recognition for one year

Or, upgrade your adoption to the \$100 level and receive two one-time-use admission passes and your name on the ZooParent recognition sign on grounds for a full year, starting March 2019.

Find Aibek's exhibit located in Australasia at the zoo, and visit **zoo.org/zooparent** to adopt him!





Inspired by the sweeping marshlands of Northeast India—where broadleaf forests meet elephant grasses, rolling rivers and dense pockets of jungle—Assam Rhino Reserve evokes the timelessness of nature's grandeur. Yet look closer. The new exhibit, opening this May at Woodland Park Zoo, confronts one of the most enduring battles of species conservation: wildlife trafficking. The same wildness we revere in Earth's breathtaking landscapes, we put at risk for trinkets, knickknacks, placebo medicines, and trophies.

Rhinos have become one of the most iconic symbols of wildlife trafficking. But trafficking is not an issue isolated to the wildlife of Asia and Africa. The Assam Rhino Reserve will help shed light on a very local problem—trafficked animals that are smuggled through our own sea and airports, and local species that are also being illegally killed for their parts.

"This is a huge challenge," says Woodland Park Zoo senior interpretive content developer Sarah Werner. "We have to reset the way people think about these issues and empower everyone with ways they can make a difference in the slowing of wildlife

trafficking. We have to make an experience that is accessible to families; in thinking about action, hope is still important. We have to consider that our audience is all ages, kids and adults—how

do we inspire them?" For Werner, a marine biologist with a background in documentary filmmaking, it's all about being inspired herself. "This issue is not just about saving certain species. It's about preserving the amazing biodiversity of this planet. And if this exhibit can help bring a greater understanding of that, then we've succeeded."

The most inspiring experience of all will be your chance to get up close to greater one-horned rhinos for the first time in Woodland Park Zoo's 119-year history. We will become home to two young rhinos with distinct personalities, and our design team has the animals in mind at each turn. The exhibit will feature a soaking pond and goopy mud wallows (the species is the most aquatic of its kind), opportunities for browsing and grazing, logs to play with, as well as both indoor and outdoor spaces for the two to spend their time as they choose. You will be able to get close to these animals and their care givers during feedings and bath time to see what it takes to provide them the best in care.

For Katura Reynolds, Woodland Park Zoo interpretive content developer, it's all about the animals. "I'm just extremely excited to meet the rhinos and be able to share that with our guests. Getting up close to these animals is going to be an amazing experience—one I think will inspire our guests to take action on their behalf." Katura has a background in science illustration and has always found communicating complex ideas to be a fascinating challenge, which is a skill that couldn't be more fitting for this project.



You can support the Assam Rhino Reserve experience at zoo.org/donate

The young rhinos were both born at other accredited conservation zoos. They've never faced the threats that haunt their wild cousins, yet their very presence may catalyze hope for their species and all the others threated by wildlife trafficking.

Rhinos are among the animals that are most hard-hit by poachers; their horns fetch more than gold or silver on the black market.

They've never faced
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Made of keratin, the same material as your fingernails, the horn has no medicinal benefits whatsoever. Yet it remains a highly sought after luxury item among those wealthy enough to seek this pretend elixir as a false cure for cancer, impotence, hangovers and other ailments against which it truly has no power. While China is often blamed for its insatiable appetite for endangered animal parts,

the issue is alive and well right here at home—the U.S. also ranks as one of the largest consumers of trafficked wildlife.

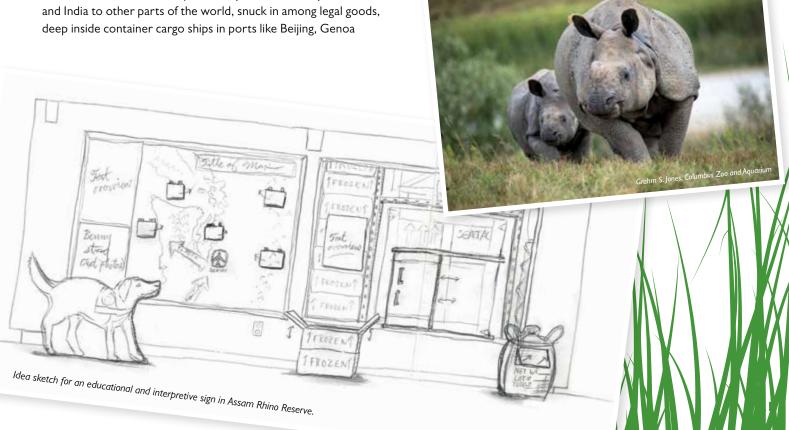
Whether we fault a cancer-curing rumor, a status symbol for a record number of indulgent new multimillionaires, or a shortage of real medical treatment for a growing population—the lucrative and violent poaching business has global implications. Rhino horn and other trafficked animal parts easily make their way from Africa and India to other parts of the world, snuck in among legal goods, deep inside container cargo ships in ports like Beijing, Genoa

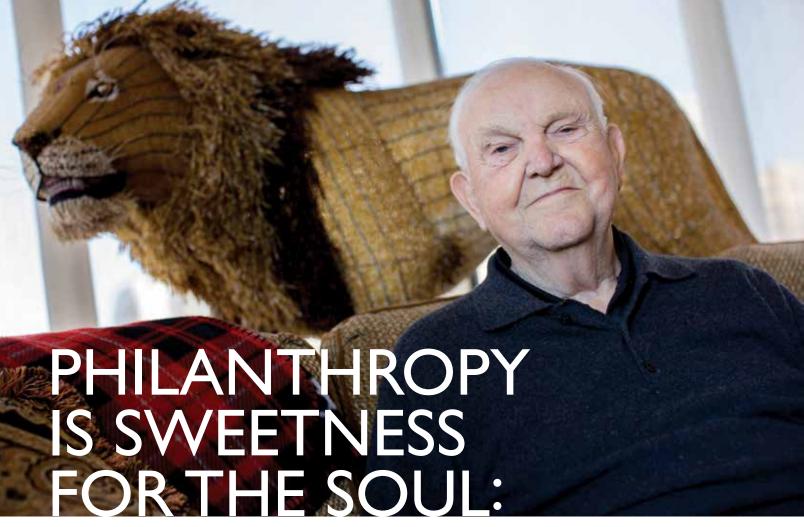
and even here in Seattle. The highly organized crime syndicates that back wildlife trafficking profit immensely, funding terrorism, corruption and human trafficking.

Complicated doesn't begin to explain it. But we're up for the challenge. The exhibit design team is busy creating an interactive space that will transport our guests to another world, while also spotlighting the fact that our own state is wrapped up in the complex web of the illegal wildlife trade. The team will be introducing guests to two incredibly cool, dynamic animals while acknowledging the hard reality that this species is in great danger because of people. And most of all, the team must inspire hope in our guests and spur the community to join us in advocating for a species that lives halfway around the world—because only together can we push back against multimillion dollar, international crime rings with a growing market. Oh, and then there are the turtles and cranes in the exhibit, who have their own incredible stories. Easy, right?

We'll let you decide how we do, but in the meantime, we are fervently drafting an experience we hope will be a catalyst for protecting all wildlife. We hope your family continues this conversation long after you leave the exhibit. We hope you'll add to our story, introduce your own solutions, and continue to rally with us to be the voice for rhinos, tigers, bears, otters, turtles and cranes. We believe you are up to the challenge, and we'll be right alongside you in the fight to stop wildlife trafficking.

Kirsten Pisto, Editor





# REMEMBERING FLOYD UDELL Something for videlav en route of the state of

Carolyn Stevens-Wood, Staff Writer

Photos by Dennis Dow and Jeremy Dywer-Lindgren, WPZ

Financial Trader.

Poet.

All-around sweet guy.

Floyd Udell Jones

(1927 - 2018)

Goldie stood to the right upon entering Floyd's sitting room. He had a place of honor right behind a sofa on a small platform by the window. Goldie the lion sculpture was purchased on a trip to South Africa Floyd took with his companion, Alene Moris, a number of years ago. The purchase was a quick decision,

something for which Floyd was well known, on a side trip during a delay en route to the airport. Floyd was taken with the beauty of the lion, a piece of incredible artwork composed of thousands of tiny gold beads in intricate handiwork. Goldie served as a reminder of the safari they took and the extraordinary memories of seeing lions in their wild habitat. Floyd was keenly aware that most people will not have the chance to see the majestic, awe-inspiring lions in Africa as he did, and wanted them to be able to see them up close at the zoo. "I didn't get the chance to go to the zoo as a child, so I want to make it possible for as many children as I can to be able to go."

As a child in Missouri in the 1920s and '30s working in the cotton fields as the son of a sharecropper, making learning a priority was not easy. Floyd credited a number of people in his life who encouraged him to pursue his education. Floyd's mother was an immense influence in this area, inspiring him not to give up. A special teacher in high school was also a keen motivator for Floyd. She made it her mission to teach the children from his rural community about the arts and literature. Even though this was



not something many of his peers could utilize at the time, she was convinced that all children, no matter what their circumstance, should be exposed to all types of books and poetry. In many different ways, this made a lasting impact on Floyd.

Although Floyd took his career in a different direction, making finance and trading his lifelong work, he was always drawn to the written word. "I learned that you can say a lot with few words, and this was very valuable." From writing an artful corporate letter to his own personal poetry, Floyd found great pleasure in delivering a message in this way. "I began writing poems for people and they seemed to enjoy them." Tributes to his colleagues, friends, family and his beloved wife, Delores, became a passionate pastime for him. "I always asked Delores if she approved of my poems before I sent them off, and she always said yes!"

Upon moving to Seattle in 1953, Floyd and Delores lived right across the street from Woodland Park Zoo, where they were residents of the Phinney Ridge Apartments. "We'd hear the animals making all kinds of noises, they were our next door neighbors," he remembered. Floyd worked at the Boeing Company as a returning serviceman in the evenings and studied at the University of Washington during the day while Delores worked as a social worker. Balancing full-time work and school was very demanding for Floyd, and Delores one day suggested to him that he quit his job and focus solely on his studies while they lived on her earnings. "This was the greatest gift she could have

ever given me," Floyd said. "Immediately, I was able to focus more and my grades went up!" Floyd went on to become extremely successful in the financial management field, landing his first post-college job at the Tacoma office of Dean Witter & Co.

"Against all odds, I've lived the American dream, you could say." Floyd lived well, indeed. As many people helped Floyd along his path, he felt that he wanted to do the same. He intended to leave legacy gifts to a number of Puget Sound organizations including KCTS Public Television, Hopeworks, Nordic Heritage Museum, Virginia Mason, Youthcare and Woodland Park Zoo. "I want to do the most good in the community as possible and make it better for all." Floyd's good friend, Pamela Eakes, saw this firsthand. "Floyd knew what it's like to be poor and he knew what it's like to have dreams. He wanted all children to be able to have hope and dreams to aspire to, and believed this can start with something like a trip to the zoo. This will be his legacy."

As our recent visit was coming to an end, I had one last question for Floyd. What does philanthropy mean to you today? Without missing a beat and with a tear in his eye, "Philanthropy is sweetness for the soul," Floyd said.

I couldn't agree with you more and by the way, we all think you were a pretty sweet guy yourself, Floyd. On behalf of the I,200 animals and millions of children who will benefit from your kindness, it's our great honor to help bear your legacy.

### ANIMAL SPOTLIGHT:

# VISAYAN WARTY PIG

# Sus cebifrons

#### Warty pigs may not have the prettiest name,

but we think they are beautiful! This critically endangered forest pig is found only in the Visayan islands of the Philippines. The relatively small, grayish-brown pigs get their name from three pairs of fleshy "warts" that develop on the cheeks of adult males, but they are best recognized by the white stripe that runs over the bridge of the nose behind the mouth. Mature males also grow a stiff, spiky mane of hair tufts that make them look like the punk-rockers of the pig world.

In the wild, Visayan warty pigs used to roam over six different islands of the Philippines, but they've lost more than 95% of that habitat due to logging and agriculture. Populations have also dwindled because people hunt them and they come into conflict with farmers as cropraiding pests. They are only found in remote parts of two islands now. As a result, some local communities and conservationists are coming together to try and protect them from extinction.

There are only a handful of conservation zoos lucky enough to care for these perfectly precious porcines and Woodland Park Zoo is one of them. Our three "little piggies" are all female: a mother and her two daughters. Guapa, which means "beautiful," is 14 years old. She shares a broadleaf forest exhibit in the zoo's Tropical Asia area with her 8-year-old daughters, Magdula and Bulak, which mean "playful" and "flower." All three of them came to Woodland Park Zoo from Los Angeles in 2012 and each of their names reflects the Philippines origin of their species.

Their keepers tell us that the girls are all quite social and enjoy grooming each other, scratching against tree trunks and lying in the sun. They're also quick learners and expert foragers, loving to root around the ground. Their muscular forelimbs and sensitive snouts give

In the wild, Visayan warty pigs used to roam over six different islands of the Philippines, but they've lost more than 95% of that habitat due to logging and agriculture.

them great strength and digging power. They're even great climbers! In the wild, all these behaviors help Visayan warty pigs forage for a wide variety of foods, such as fruits, roots, tubers and worms. Their diet at Woodland Park Zoo is made up of similar foods including yams, carrots, romaine, alfalfa pellets and spinach—but their keepers say their favorite treats are peanuts and meal worms.

When not roaming around their exhibit, the pigs can be found sleeping together in a pile of hay and shavings. We're told they love to nest and even supplement their bedding by adding extra leaves and sticks to the pile before burying themselves inside. Being the good mom that she is, Guapa often blankets her daughters in the bedding at night, tucking them into the pile before climbing in herself.

We hope you'll visit Guapa, Magdula and Bulak the next time you visit Trail of Vines. We know you'll love these clever girls just as much as we do... warts and all!

Elizabeth Bacher, Staff Writer Photos by Dennis Dow and Ryan Hawk, WPZ









#### FUN FACTS - SQUEEE!

- Pigs live in social groups called sounders, but no, they don't have scarves.
- Pigs do not sweat and, therefore, need to cool off in mud wallows and water.
- Males grow sharp tusks as they mature, which are actually modified canine teeth
- Wild pigs all have straight tails; only domestic pigs have curly ones.

#### **GUAPA**

Born: April 22, 2003, San Diego Zoo

The dominant pig of the group. Like any good mom, she keeps her daughters in line, chasing, snipping and vocalizing to them when they need to be set straight.

#### **MAGDULA**

Born: July 16, 2009, Los Angeles Zoo

Smartest of the girls. She has figured out a way to roll her puzzle feeder against the fence so that it stays in place while dispensing food—while her sister and mother roll theirs along the ground.

#### **BULAK**

Born: July 16, 2009, Los Angeles Zoo

Most unique looking of our pigs. She has lighter eyes than the other two and has a narrower face with a black spot in the middle of the white stripe on her nose.











What do animals need to survive?

Who can be an animal scientist?

# GO WILD WITH SUMMER CAMP!

Where do animals live?

What can **YOU** do for animals?

It comes as no surprise that kids are healthier when they get up close with nature. At Woodland Park Zoo we blend learning and fun to create week-long summer camp programs for kids ages 3-14. Whether we're using our imaginations or scientific tools, there is always something new to discover at summer camp!

To see all of the many camps and classes we offer (and to register) visit:

www.zoo.org/camps



# SENIOR ZOO WALKERS:

## Lifelong learning at the zoo

Studies show that as we age, we stay healthiest when we stay socially and physically active. Spend time in a beautiful setting and learn more about the natural world while taking care of your health. www.zoo.org/seniorzoowalkers



# **Up CLOSE**

#### Bring the zoo to you!

Designed for various age groups, Up CLOSE offers programming to schools or community organizations. These engaging indoor programs bring the zoo to you, get participants excited about the natural world, and build empathy toward animals. www.zoo.org/upclose

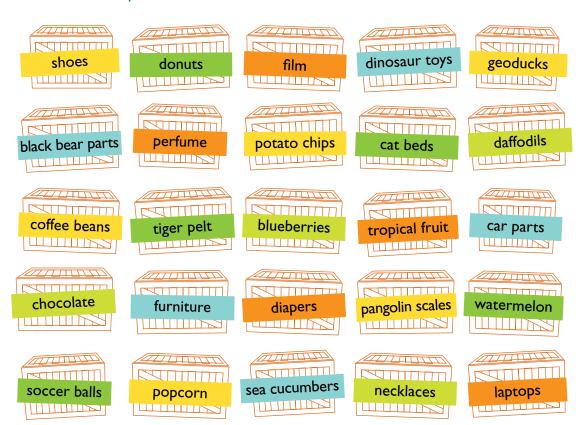
We are happy to offer subsidized funding for these programs to organizations and schools that serve a low-income population.



# **Sniffing to Save Animals!**

Help Benny do his big job! If a crate holds wildlife parts, Benny must flag it. Draw an X on each crate Benny should flag.

There is one suspicious crate in each row and each column.



Dogs can exhale and inhale at the same time so they are always sniffing.



Meet Benny

With just one whiff, Benny's nose can detect illegal wildlife items.

Benny the sniffer dog works hard to save wildlife.

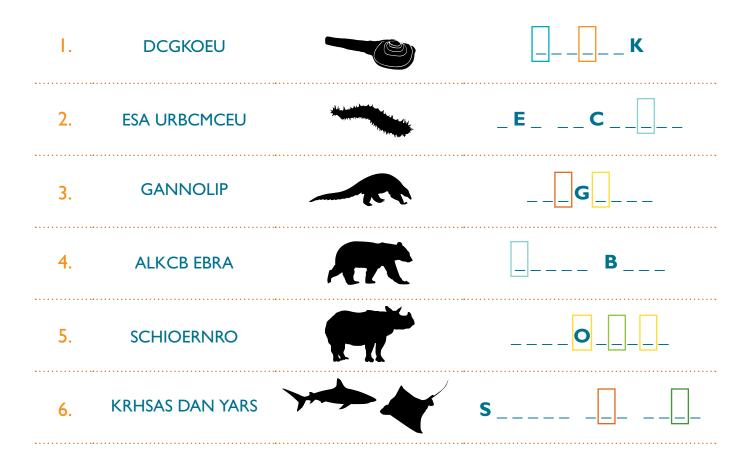
He has a big job working with Washington

Department of Fish and Wildlife to stop the illegal trade of animals from coming and going through Washington State.

## These animals need Benny's help!

The animals below are often victims of wildlife trafficking. Can you help Benny identify each species?

Unscramble the letters and write out the name of each animal. Then copy the letters from the color coded boxes into the same colored box below to reveal the mystery message.



Part of Benny's training involves reward: time with his favorite ball!

Dogs can smell separately with each nostril. WHOA. The mystery message is...



Mystery message: Good Boy, Benny!

Answers, page 29: 1. Geoduck, 2. Sea cucumber, 3. Pangolin, 4. Black bear, 5. Rhinoceros, 6. Sharks and rays.

Pangolin scales—pangolins are the most trafficked animal Sea cucumbers—these creatures from the Pacific Northwest are vulnerable to illegal trade

Tiger pelt—tigers are endangered

Geoducks—some people sell these sea creatures illegally Black bears is against the law

Answers, page 28:



# CRAFT: Animal Promise Box

#### Items you will need:

- Cereal box
- MyZoo magazines
- Scissors
- Glue
- Markers
- Additional items may include: glitter, ribbon, bottle caps, recycled material, stickers, etc.

Cut or tear out your favorite photos from this magazine or others. Create a collage onto the cereal box. Decorate the box using items you find around the house such as glitter, stickers or objects like beads or colorful bottle caps. Ask an adult to help you cut out a small slit in the top of the box.



## Make a Promise to Animals

Think of ways you can help wildlife. Write them down and then talk to your family about what these promises mean to you, then place the promises in the box. Later you can open the box and see which promises you kept. You can add new ideas throughout the year!

promise to <b>re</b>	cycle to help wi	ldlife.	
	treat animals		to help wildlife.
I promise to	save water	to help wildlife.	
1	promise to		_ to help wildlife.
I promise to		to help wildlife.	









## Otters and Me

I see otters, a smooth, swirling pool

The second s

## **Besties**

Animals spend time together, just like you and your friends. Can you think of reasons these animals might like to hang out together? Tell a story about each animal friendship.



Cows at Family Farm



Ring-tailed lemurs in a tree



Grant's gazelle on the savanna



Grizzly bears on the Northern Trail



Friends at the zoo



#### Whoooooo is who?

Have you ever heard a rhythmic whoo, hoo, hoo, hoo, hoo while in the Northern Trail? Meet Hedwig and Neville, our great gray owls. Great gray owls are the largest owls in North America. Their camouflage feathers help them hide in the forests, while their round faces help them hear prey such as mice. They have excellent night vision too. Male Neville often brings Hedwig mice treats to show his affection for his mate. Hedwig was rescued by U.S. Fish & Wildlife Service after suffering a broken wing in Alaska, but now lives at Woodland Park Zoo with Neville. The pair of owls can be seen in the Northern Trail. Just make sure you look up!



SATURDAY, MARCH 31 9:30 a.m. – 3:00 p.m.

**Egg hunts** for kids, **treats** for the animals, and **eggs-citing activities** all day!

Tickets and information at www.zoo.org/bunnybounce

