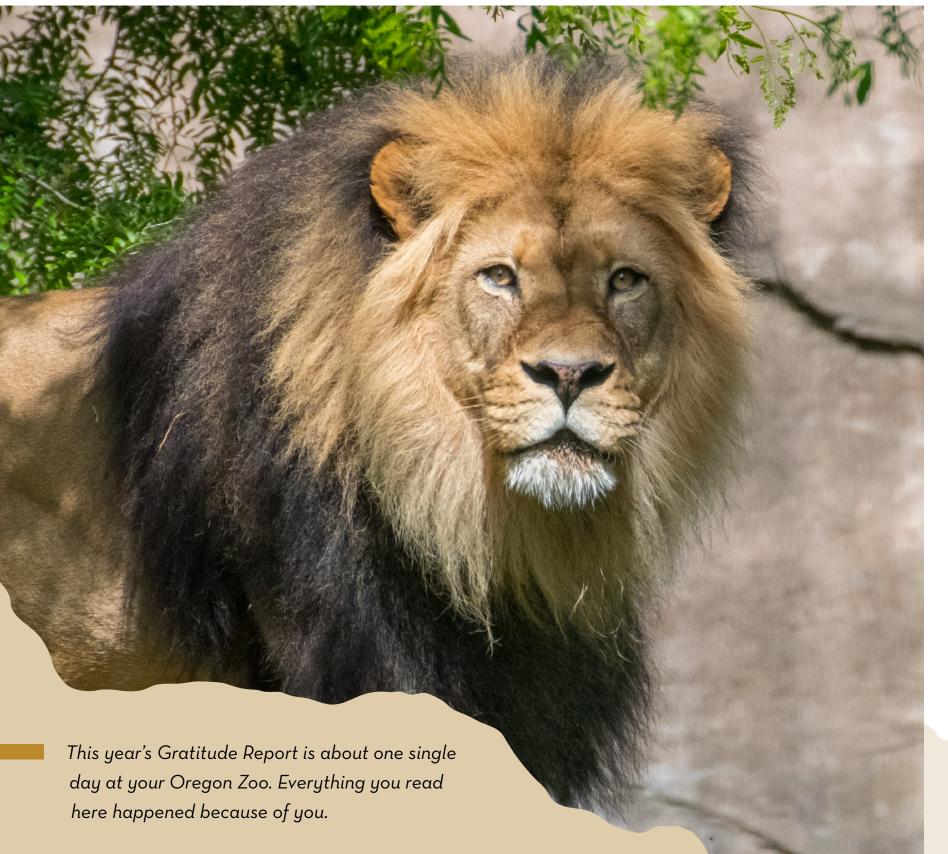
One day for wildlife.

local action, global impact



oregon zoo foundation

gratitude report 2021-2022 Zawadi Mungu



a message for you

You are part of something special.

Dear friend,

Memories linger like snapshots in our minds. Years later, we can relive the hot summer day we saw an elephant splashing in the pool or an orangutan building a lofty nest in the shade. Zoos have the power to inspire a connection with wildlife, a power nurtured in shared memories of days when something exciting waited around every corner.

You are a part of something special. As an Oregon Zoo Foundation supporter, you're advancing our zoo's amazing work locally and globally. At the same time, you're helping people create their own lasting zoo memories.

Each year, in our annual report, we look back at some of the best examples of your generosity in action – to show how you make a world of difference.

The task is easy because your support – through memberships, donations, corporate sponsorship, volunteer service and more sustains vital work and helps the zoo advance its mission.

This year, you kept the lights on and you filled the barns with nutritious, high-quality hay. You helped hatch endangered California condor chicks, and you nurtured tiny caterpillars that would transform into brilliant butterflies. You funded new equipment in our veterinary hospital, fed rescued sea otters and you inspired a young person to learn more about majestic lions Zawadi, Neka, Kya and their counterparts in the wild.

This year's Gratitude Report is about one single day at your Oregon Zoo: Wednesday, Aug. 24, 2022. Everything you read here happened because of you.

Thank you – we're lucky to have you in our herd!

With gratitude,

Juli ditogenald

Julie Fitzgerald, **Executive Director** Oregon Zoo Foundation

Khy Mohy

Kim Overhage Board of Trustees, chair Oregon Zoo Foundation

08.24.2022 | portland, oregon

ONE DAY AT YOUR ZOO.

From inspiring education programs to on-the-ground conservation efforts, we are working to create a better future for wildlife and for us all. We can't do this work without you.





2,617 people visit the zoo.

727 people ride the Zooliner.

500 people ride the carousel.

800 lbs of nutritious food

throughout the zoo, feeding

over 1,500 animals.

and 700 lbs of hay are delivered





42% are members.



Most come from Oregon and Washington, but visitors also join us from all over North America and the U.K.



154 people with lower incomes receive a discount on their admission.



High temperature is 94 degrees, with clear skies.



Amy Hash and Uni Sushi at the zoo's sea otter habitat.

occupying the northern part of the island of Borneo.

08.24.2022 | sabah, malaysia

Together for

wildlife and people.

Since 2008, the Oregon Zoo and Oregon Zoo Foundation have supported community-based organizations working to conserve threatened species, restore habitat, reduce human-wildlife conflict and promote coexistence in the Malaysian state of Sabah. Foundation donors have given generously to support this work, helping to sustain important long-term partnerships.

Much of Sabah – which covers the northern portion of the island of Borneo – has been logged and converted to oil palm plantations. Malaysia produces more than 40% of the world's palm oil, a key ingredient in many cosmetics, cleaners and packaged foods. Habitat loss, fragmentation and degradation threaten the survival of many native species, including Bornean orangutans and elephants.



Replanting forests helps create a better future for all.

Nestled on the banks of the Kinabatangan River, Sukau is a remote enclave with one restaurant, a few shops and lodges for tourists eager to see the region's amazing wildlife. On Aug. 24, women from the Hutan Reforestation Unit gather their tools and head out of the village by boat.

Today, the reforestation unit is planting trees. The team moves through the site, digging holes with a spade, planting saplings grown at a nursery in the village, and tagging them.

ORANGUTAN FAMILY 0

A DAY IN THE LIFE OF BOB, KITRA AND JOLENE.

Primate keepers Asaba Mukobi and Hannah Carbonneau greet the orangutans and begin to prepare the day's menu: an assortment of apples, watermelon, grapefruit, yams, bell peppers, turnips, eggplant, endive, cabbage, mixed nuts and banana-flavored primate biscuits.

The orangutan family – Bob, Kitra and baby Jolene – moves indoors, enabling care staff to clean the habitat and prepare for the day ahead. Scattering food, especially in the upper areas of the yard, will encourage foraging and tree climbing throughout the day.

Later, as the orangutans return outside, new mom Kitra receives a postnatal vitamin supplement, and Bob gets a banana with food dye. The dye makes it easier to identify fecal samples in the endocrine lab where Bob and Kitra's hormone levels are regularly tracked. Oregon Zoo Foundation donors have funded equipment and provide ongoing support for the lab, helping improve animal welfare, advancing our knowledge, and providing answers to pressing guestions about animal well-being and behavior.

This monitoring allowed care staff to pinpoint the day Kitra became pregnant and prepare for Jolene's April arrival.

After lunch, the adult orangutans are given the option to participate in training sessions. Keepers work with Bob on a blood-draw behavior, and work to make Kitra comfortable while they interact with her baby. Baby orangutans spend up to eight years with their moms and hang onto them for most of the first year. Asaba and Hannah ask Kitra to present her baby to them so they can work on getting Jolene used to seeing little droppers, in case she ever needs medicine or supplements as she gets older.

After training sessions, the orangutans enjoy searching for a scattering of popcorn. At the end of the day, they forage for more fruits and vegetables and finish their afternoon solving puzzles filled with delicious treats.

Wild orangutans make their beds in different locations every night. With fresh bedding and blankets throughout the habitat, Bob, Kitra and Jolene snuggle in for the evening.



First-time mom Kitra with Jolene, who was born at the zoo on April 13, 2022.

They also maintain previously planted areas, cutting grass with a machete and pulling weeds by hand to prevent them from overtaking the tiny saplings. Each site is monitored for five years to make sure the trees are established.

The goal is to create forest corridors, allowing orangutans, elephants and other wildlife to move freely along the riverbanks while bypassing the palm plantations.

Dr. Sharon Glaeser, a conservation scientist at the Oregon Zoo, is in Borneo on a seven-week trip to support our partners in the region and help improve the welfare of elephants in the care of Sabah Wildlife Department.

She has visited five times since 2015, spending time with the reforestation unit and even planting some trees herself. Seeing the forest change over time, she says, sparks hope.

An aerial view of the region shows a landscape dotted with rows of identical palm trees, their tops resembling giant green pinwheels. Thirteen years ago, the spaces between these orderly plantations were barren. Today, more than 50 tree species grow there, most of them fruitbearing to provide food for wildlife. The Hutan team plants about 30,000 saplings a year, about 80% of which reach maturity. Since the organization's founding, the women have planted more than 200,000 trees that still stand today.

portland, oregon

OREGON SILVERSPOT BUTTERFLY Ó

Staff at the zoo's Butterfly Conservation Lab prepare to receive Oregon silverspots from the coast, while caring for 246 eggs laid by zoo-bred silverspots. This happens nowhere else in the galaxy that we know of!

They also monitor silverspots that have moved into diapause – which is like hibernation for insects – keeping them safe in a temperature range that mimics conditions at the coast.

On the sun porch behind the lab, staff tend to early blue violet plants, the main food source for silverspot caterpillars as they mature into adult butterflies.

Saddle Mountain

Saddle Mountain was chosen as the Oregon silverspot butterfly reintroduction site because it is one of the few remaining areas where early blue violets grow.

portland, oregon

0

GUEST CONNECTIONS

90 summer school students explore the zoo.

Staff and volunteers log 1,404 interactions with guests, answering questions about animals, wildlife conservation and wayfinding.



Wildlife surveys have documented nearly 150 species – including hornbills, orangutans and flying lemurs – taking advantage of the abundant resources in these restored habitats.

"People can do amazing things," Glaeser says. "We are seeing a landscape emerge that allows movement and provides safe harbor for wildlife."

Community-based conservation.

Hutan considers human well-being and wildlife conservation as interdependent. Community-led habitat restoration helps secure the long-term survival of endangered species while members of the local community are earning income supporting conservation activities the goal is to help humans and wildlife.

"People are thriving because they have jobs, and young people are getting opportunities to become leaders through certificate programs, training and education," Glaeser says. "They can live in the village where they grew up, where their ancestors lived."



HUTAN Reforestation Unit laughing and showing their strength after a morning of hard work in the forest.

Borneo Elephant Sanctuary staff live on grounds, tending to the needs five rescued Asian elephants.

Knowledge exchange for the well-being of elephants.

On Aug. 24, Glaeser and Jason Miles, a member of the zoo's elephant care team, are at the Borneo Elephant Sanctuary, about 18 miles from where the Hutan team is working along the Kinabatangan River.

It was no small feat to get here. Surrounded by plantations on all sides, it is hot, humid and green as far as the eye can see. A pied hornbill flies from a lamppost to a tree. Macaques, butterflies and monitor lizards are everywhere. In the center of the yard, a large tropical oak – a Quercus argentata – with giant offshoots creates pillars in the pond where on most days the elephants swim.

portland, oregon

0

VETERINARY MEDICAL CENTER

Animal-care staff move all waterfowl inside, and prepare to bring the rest of zoo's birds indoors, as a precaution against avian influenza.

Veterinarians take routine radiographs of Asian elephant Samudra's tusks.

Vet techs make "house calls," joining keepers for training sessions with cheetahs, cougars, black rhinos and chimpanzees. Training promotes well-being and reduces stress during medical procedures. Samudra in his mud wallow at the Oregon Zoo

Five elephants live here on 3,000 acres – one female, Limba, and four males, Adun, Budak, Danum and Gaboron. In total, there are 23 elephants in three facilities managed by the Sabah Wildlife Department.

Assuring the well-being of these orphaned elephants is an area where the zoo is wellpositioned to help. Foundation donors have funded the salaries for full-time caregivers in Sabah, and they have supported sending zoo staff to the region to share training and husbandry expertise – gained from more than 60 years of caring for elephants at the Oregon Zoo – with the wildlife team in Borneo.

At the Oregon Zoo, caregivers train animals with positive reinforcement, using a clicker or whistle to mark a desired behavior and reinforcing the behavior with a reward. Delivering the mark and treat at the right time is important because you don't want to reinforce the wrong behavior. "Timing is everything," Miles explains. "If your timing is off, there can be confusion between the trainer and the elephant."

Miles began his zoo career caring for big cats, but when he started working with elephants, he was smitten. "I still love lions and tigers, but once I got around elephants, it was totally different," he says. "You can just look at them and they're thinking – they're deciding." portland, oregon

O NORTHERN LEOPARD FROGS

Zoo staff meet with Washington Department of Fish and Wildlife biologists to discuss plans for releasing zoo-reared northern leopard frogs to the wild in the Moses Lake area.



clackamas county, oregon

CALIFORNIA CONDOR

A dozen California condor chicks splash in pools and sunbathe with their parents at the Jonsson Center for Wildlife Conservation. Care staff monitor their health and observe their antics via remote cameras.

The 12-chick cohort is the biggest yet in the zoo's 19-year effort to save this species from extinction. With just around 500 California condors left in the world, each new arrival is vitally important.

Clackamas County, OR

California condor recovery efforts take place at the Jonsson Center for Wildlife Conservation, located in rural Clackamas County, Oregon. The remoteness of the facility minimizes the exposure of young condors to people, increasing the chances for them to survive and breed in the wild.

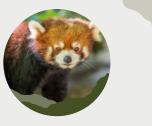


Gambaron after a good swim at Borneo Elephant Sanctuary. At age 30, Gambaron, the only resident adult bull, plays an important role in the social development of the young male elephants living at the sanctuary. Caring for wildlife requires long-term commitment and support. We are deeply grateful to our Wildlife Legacy Society members and to donors to our endowment funds. Their future gifts will sustain the zoo's vital work for years to come. Email susan.daigle@oregonzoo.org or call 503-914-6029 to learn more.

portland, oregon

RED PANDA 0

Moshu relaxes after feasting on bamboo provided by the zoo horticulture team. At 11,



he is quite old for a red panda and has been slowing down. Ramps in his habitat make it easier for him get around, and monthly cold-laser therapy helps him stay limber. Caregivers work with Moshu on crate training to make his vet center visits more pleasant.

HUMBOLDT PENGUINS 0



Humboldt penguins complete their "catastrophic molt" – which isn't as bad as it sounds! While most seabirds replace their feathers gradually, penguins shed them all at once. The process

takes three to four weeks, and on this day the last penguin in the colony to complete the molt has donned a fresh new "tux."

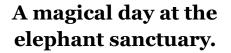
AMUR TIGER 0

Bernadette lines up nicely for training, with one keeper by her tail and another by her head. It can be hard for animals to practice waiting skills,



and Bernadette is rewarded after 30 seconds of calm behavior.

Volunteers help monitor the tiger, who on this day is experiencing some health issues (a temporary form of diabetes that has since resolved). Training promotes well-being and reduces stress during medical procedures.



For Glaeser and Miles, this day is a magical one. They have spent more than a week with sanctuary staff members. Initially, Miles was concerned that the people and elephants might not understand him, but things are starting to fall into place.

"My goal was to teach the staff our style of training," Miles says. "I was excited, but also worried that I would get here and nothing would work. Then I had this light-bulb moment: Think of the routine as a dance. This is step one, this is what step two looks like, then we go to step three...."

The dance lessons proved a success. By day four, both elephants and staff were understanding the Oregon Zoo's elephant routine, and today – day nine – things are starting to click.

Everyone gets in on the encouragement, saying "good boy" at the perfect time and cheering each other on as staff and elephants learn together. The afternoon is filled with laughter and teasing as staff develop the skills they set out to learn.

Miles also talks with the team about how to spot symptoms of EEHV, a rapidly progressing and often fatal disease to which young elephants are particularly susceptible.





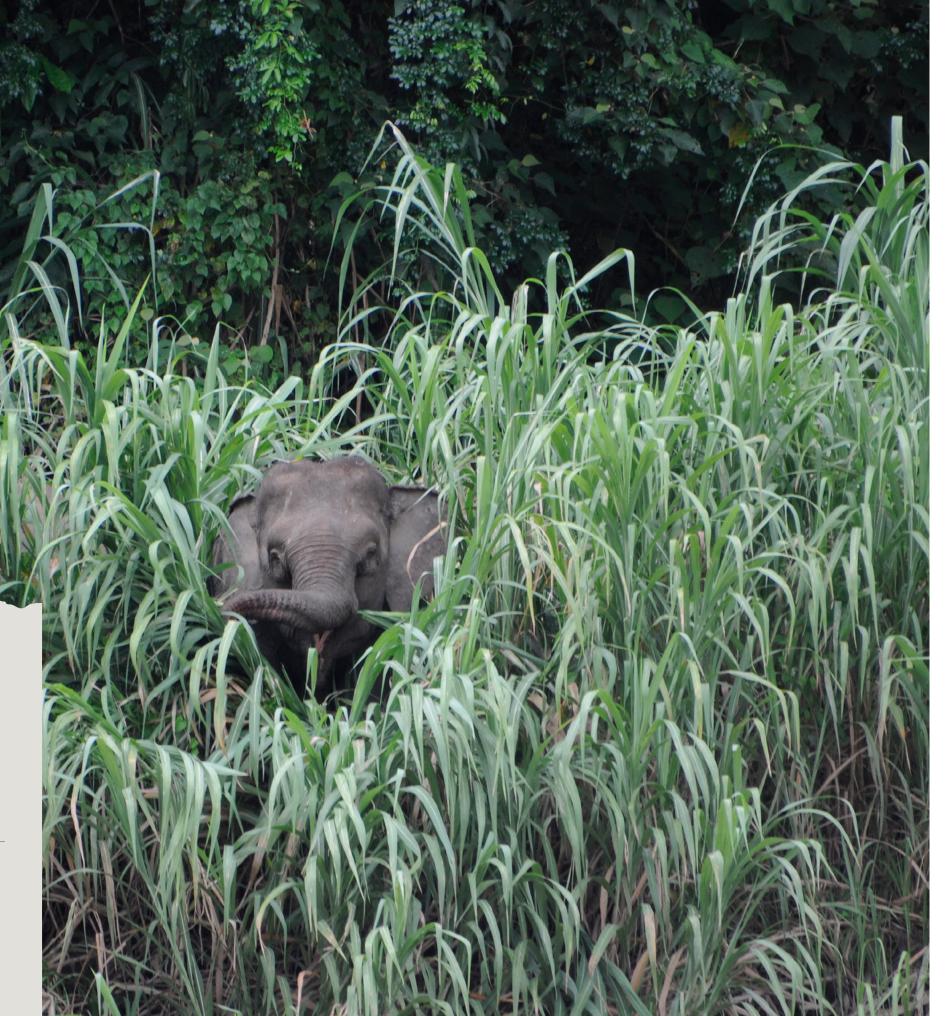
Some members of the Borneo Elephant Sanctuary care team with Sharon Glaeser and Jason Miles (3rd and 4th from left). Sanctuary staff are a close-knit group — working and living together makes much of daily life communal. After meal prep and dinner, evenings are spent talking with their families, playing games and laughing with each other.

The disease affects all Asian elephants
– whether wild or in human care – and
unfortunately, Sabah has lost elephants to it
in recent years. The Oregon Zoo provided
emergency medication for the Borneo team in
2020, and is now helping them build capacity
for monitoring, diagnostics and treatment.

"It really makes me feel good that I am able to benefit the elephant community globally," Miles adds. "I've left my own little fingerprint over here, which I'm super proud of."

From your own backyard in Portland to Borneo and beyond, gifts to the Oregon Zoo Foundation fund onthe-ground conservation efforts that help wildlife and communities thrive. To make a gift or learn more email foundation@oregonzoo.org or call 503-220-2493.

Wild Bornean elephant calf along the bank of the Kinabatangan River. The calf was spotted traveling along a restored forest corridor with a large herd.



A blessing for the trees.

In the weeks before visiting the elephant sanctuary, Glaeser was teaching a university course in community-based conservation, and returned to the forest with the Hutan team to learn the art of seedling maintenance and to plant trees in a new wildlife corridor – it was a moving experience for all.

For Glaeser, planting the trees was a small action with a big impact.

"It's not just a beautiful place," Glaeser says. "Seeing this community working together is so inspiring and hopeful. Planting a tree that is providing a safe place for wildlife makes me feel like a little bit of my heart, a little bit of myself, is in Borneo."

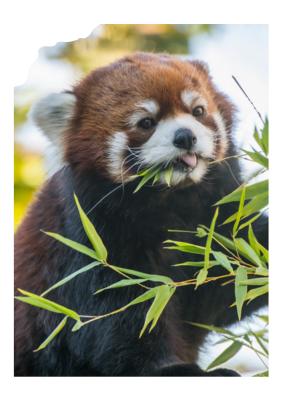
Each person said a blessing for their new trees. One woman in the group, who'd just had a baby, told her tree, "You are the same age as my son – you're both going to do good work and you're both going to take care of the environment."

Since the location of every plot is recorded, her son could visit one day, see the tree his mom planted, and witness the rejuvenation of the forest and the wildlife it supports.



together for wildlife

Pack impact.



In this year's annual report, we set out to tell the story of one day at the Oregon Zoo. Nothing was unusual or different about Aug. 24. There were the same animals to care for and details to manage to help thousands of guests create lifelong memories and experience the wonder of our natural world.

On any given day, the horticulture team provides browse for the animals while making the zoo buzz with life and color. They grow bamboo for elephants and red pandas, and cultivate early blue violets to help with butterfly conservation.

On any given day, teens from our Zoo Apprenticeship Program lead tours for community-based organizations like the Boys and Girls Club of SW Washington and the Native American Youth and Family Center. This

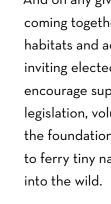
While this report focuses on a single day, work at the zoo takes place 365 days a year and YOU make it all possible. summer, they connected with 421 youths through our ZAP-to-Zoo program – facilitating games, providing lunch, attending keeper talks, and helping them choose souvenirs from the gift shop.





Senior Keeper Nicole Nicassio and ZAP associate Markel Denfeld preparing polar bear diets for Amelia Gray (pictured) and Nora

this work 365 days a year and YOU make it all happen. None of this would be possible without your generous support. Thank you for being part of our pack!



17

And on any given day, people are coming together to restore native habitats and advocate for wildlife inviting elected officials on tours to encourage support for important legislation, volunteering to serve on the foundation board, and helping to ferry tiny native frogs back out

Thanks to members and donors, the zoo received \$5.2 million this year to support education, conservation and animal well-being.

From right here in your backyard to Borneo and beyond, we are working to create a better future for wildlife. While this report focuses on a single day at the zoo, know that we do

Join our Giving Circle and do more.

Giving Circle members share a passion for animals and the natural world and are deeply committed to supporting exceptional care for black rhinoceroses Jozi and King, and for all the animals at the zoo. Through Giving Circle, hundreds of families and individuals across the region are coming together for wildlife! To learn how you can join this dynamic pack in creating a better future for wildlife, visit oregonzoo.org/giving-circle or call 503-220-2493.

financial report

Statement of financial position.

Years Ended June 30	2022	2021
Assets		
Cash & equivalents	2,457,221	1,868,031
Investments	15,474,313	16,393,029
Receivables	785,588	1,143,457
Other assets	129,520	126,026
Total assets	18,846,642	19,530,543
Liabilities & net assets		
Accounts payable	31,491	58,003
Grants payable to the Oregon Zoo	1,738,271	2,082,904
Deferred revenue	294,495	148,470
Gift annuities payable	-	3,065
Total liabilities	2,064,257	2,292,442
Net assets		
Without donor restrictions		
Undesignated	5,846,619	5,415,570
Board designated - operating reserve	3,700,000	3,200,000
Board designated - endowments	6,284,543	7,551,163
Total unrestricted	15,831,162	16,166,733
With donor restrictions	951,223	1,071,368
Total net assets	16,782,385	17,238,101
Total liabilities & net assets	18,846,642	19,530,543

Statement of activities.

Years Ended June 30

Public support & revenue
Membership
Contributions
PPP and/or CARES Act
Special events
Investment return
Total public support & revenue
Expenses
Program services
Management & general
Membership development
Fundraising
Total expenses
Increase (decrease) in net assets
Net assets, beginning of year
Net assets at end of year

Cash distribution to and on behalf of Oregon Zoo FY21/FY20

Zoo operations & programs

Conservation & science

Capital projects

Total

2022

2021

5,824,046	3,857,797	
3,942,185	4,251,334	
111,598	296,033	
275	38,062	
(2,256,703)	3,070,295	
7,621,401	11,513,521	
6,022,553	7,340,766	
668,112	612,002	
225,708	133,815	
1,160,744	1,160,531	
8,077,117	9,247,114	
(455,716)	2,266,407	
17,238,101	14,971,694	
16,782,385	17,238,101	

4,084,155	6,202,559
542,976	856,474
579,963	2,601,698
5,207,094	9,660,731

small actions

Make a world of difference.

Orangutans and Asian elephants are critically endangered, largely because of habitat loss driven by logging and the conversion of forests into oil palm plantations. Around 90% of the world's palm oil is produced on the only two islands where these charismatic animals live.

As a voting member of the Roundtable on Sustainable Palm Oil, your zoo is shifting the industry toward more wildlife- and habitat-friendly practices. Oregon Zoo Foundation board members collaborate with the zoo, encouraging companies to switch to deforestation-free palm oil and advocating for policy to ensure America's supply chains do not contribute to illegal deforestation. Through our conservation partnerships in Borneo, we're improving the well-being of wildlife affected

by palm oil production, and supporting community-led efforts to enhance human-wildlife coexistence. Small actions make a big difference. Encourage major companies to pursue wildlifefriendly palm oil through the Oregon Zoo's Use Your Reach

project: oregonzoo.org/reach.

Jolene at the Oregon Zoo.





Membership matters.

Becoming a zoo member is a small action that makes a big impact. Members belong to a pack that includes more than 35,000 households, sustaining animal wellbeing, species recovery work and conservation education – all while enjoying rich zoo experiences and creating lifelong memories.

Your membership directly supports animal care and well-being. When you see black bears splashing in their tubs or sea otters snacking on high-quality seafood, know that you're helping these remarkable animals thrive!

To join, renew or give a membership, email membership@oregonzoo.org or visit oregonzoo.org/membership.

Bob the orangutan at the Oregon Zoo.



A community of support.

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Sharla Settlemier, Immediate Past Chair

Melanie Billings-Yun, Vice Chair

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Melissa Bobadilla Laura Imeson* David Brewer* Lance Inouye Jinn Brunk* Josef Kiesenhofer Laurie Christensen Allen Kim Katharine Coakley* Bob Maloney* Raimund Grube* Niels Marquardt Kevin Hanna Bandana Shrestha Susan Hartnett Hannah Smith Nidhi Thakar* Nan Heim* Allegra Hodges Kim VanSyoc Jeremy Horner Nancy Jo Visenberg Tom Hughes

Charissa Anderson, Treasurer

Barbara Wegner, Secretary

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Stall		
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Tonia Nelson	Board Administrator & Executive Coordinator	
Jenny Woodman	Communication Manager	
Christine Alexander	Director, Membership & Development Database Systems	
Kym Amador	Lead Membership Specialist	
Linda Seeley	Membership Specialist	
Katelyn Abraham	Membership Specialist	
Rebecca Dixon	Membership Specialist	
Maria Reyes	Director of Development	
Susan Daigle	Major Gifts & Planned Giving Manager	
Ashley Hardt	Annual Giving Manager	
Amber Morrison	Foundations & Corporate Giving Manager	
Randy Siebert	Development Database Administrator	
Lesley Rodell	Special Events & Community Engagement Associate	
Micaela Lueders	Stewardship & Donor Care Associate	
Skyler McShane	Development Coordinator	
Ruth Walkowski	Director of Finance & Operations	
Kristine Caldicott	Controller	
Ana DeBrock	Accounting, Operations & Culture Analyst	
Danika Berousek	HR Business Partner	

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Gerritt Rosenthal, Metro Council District 3
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Rob Erickson, Trustee Emeritus
C. Kregg Hanson, Trustee Emeritus
Nancy Hinnen, Trustee Emeritus
Dan Jarman, Trustee Emeritus
Mark Loomis, Trustee Emeritus

* Thank you to these immediate past trustees, whose service ended June 30, 2021