

MARYLAND
ZOO

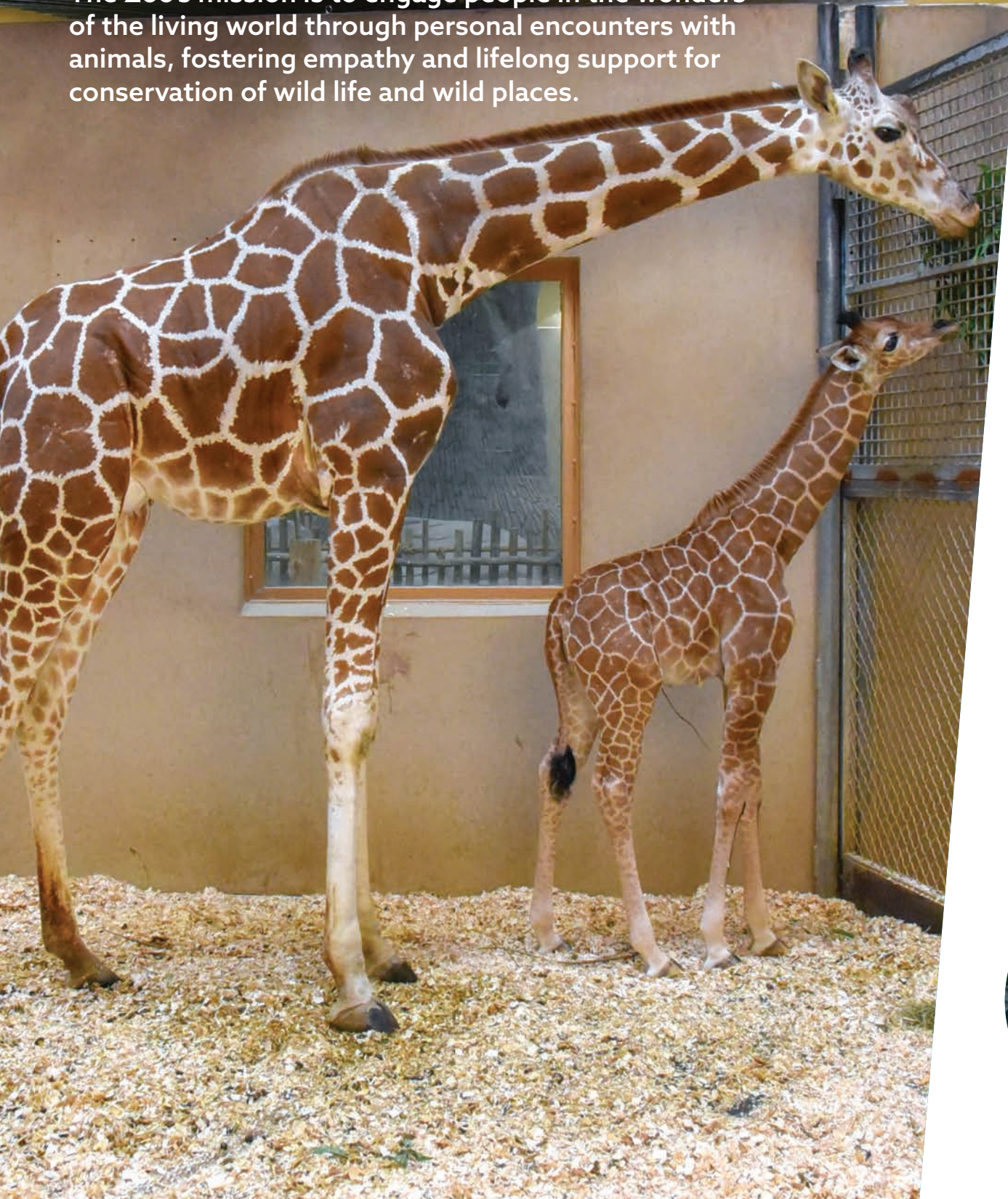


ANNUAL REPORT

Fiscal year 2025

ENGAGING PEOPLE IN THE WONDERS OF THE LIVING WORLD

The Zoo's mission is to engage people in the wonders of the living world through personal encounters with animals, fostering empathy and lifelong support for conservation of wild life and wild places.



As we approach the Maryland Zoo's 150th anniversary in 2026, this past year marked a bold leap forward in preparing the Zoo for generations to come.

We reimagined the guest experience from the moment visitors arrive - starting with completely refurbished Main Gate parking lots featuring: enhanced wayfinding for smoother navigation, covered bike parking to support sustainable travel, smart lighting for safety and energy efficiency, expanded ADA parking for greater accessibility, and a state-of-the-art stormwater management system to protect our environment. It is a fresh welcome that reflects our commitment to accessibility, sustainability, and joyful discovery - for every guest, every visit, every future.

We broke ground on a new red panda habitat in Main Valley. When it opens during our anniversary year, this will be the first combination of a new habitat with a new animal species at the Zoo in more than thirty years. And, it's the first new animal area in Main Valley since 2009.



These projects dramatically improve our guests' experience and are the tip of the iceberg when it comes to reinvigorating the oldest parts of our campus. Planning and fundraising are already underway for a new gibbon habitat, raptor flyway, and the transformation of the area in front of the old elephant barn into the Harvey M. Meyerhoff Plaza - a guest amenities zone with concessions at the Round Stand, rental and performance spaces, and interactive water features that will cool guests in the summer and provide ice skating in the winter.

Less splashy, but equally important, we created a facilities maintenance department to take this function in-house, installed a new fire alarm system campus-wide, and added electric charging stations for our guest shuttles. Mansion House received new flooring to accommodate rentals, and several barns were modernized for connection to emergency generators in the event of a power failure - an important precaution that will be critical for the animals in our care.

Speaking of animals, our giraffe herd doubled in size with the acquisition of a new female, Kipepeo, who gave birth to a female calf, Titali, in March. The baby boom included a new female sifaka, 4 African penguin chicks, and 2 clutches of Panamanian Golden Frogs, among many other species.

Sadly, we lost several beloved animals to old age, including Anna, an African elephant who was 49 years old. Each loss is deeply felt but we can take pride in the fact that so many animals in our collection live well beyond the median life expectancy for their species. This is a testament to the incredible levels of care they receive from our staff.

In the field, staff traveled the globe to work with black bears, polar bears, Panamanian golden frogs, and African penguins. Notably, Jess Phillips, our Director of Animal Facilities and a seabird expert, was loaned to NAMCOB, a wildlife rescue and conservation center in Namibia that we helped create, to serve as its acting director while an international search was conducted to find a permanent leader.



Hopefully, you saw our conservation mission and rich history on full display during Antiques Roadshow, the popular PBS show that broadcast three hours of television filmed at our Zoo to a global audience. It was a timely reminder that, as we prepare to celebrate our sesquicentennial, what we do on our campus in Baltimore is of interest and importance to the world.



We look ahead to our 150th anniversary with gratitude and renewed purpose. The progress we've made this past year reflects our shared commitment to conservation, community, and creating unforgettable experiences. We invite you to be part of this exciting journey- celebrating our legacy, deepening our impact, and building a future that inspires wonder in every guest.

Jason M. St. John
*Chair, Maryland Zoological
Society Board of Trustees*

J. Kirby Fowler, Jr.
President & CEO



VOLUNTEERS gave
31,390 HOURS of service



70,000 STUDENTS
enjoyed **FIELD TRIPS**
(in-person + virtual)



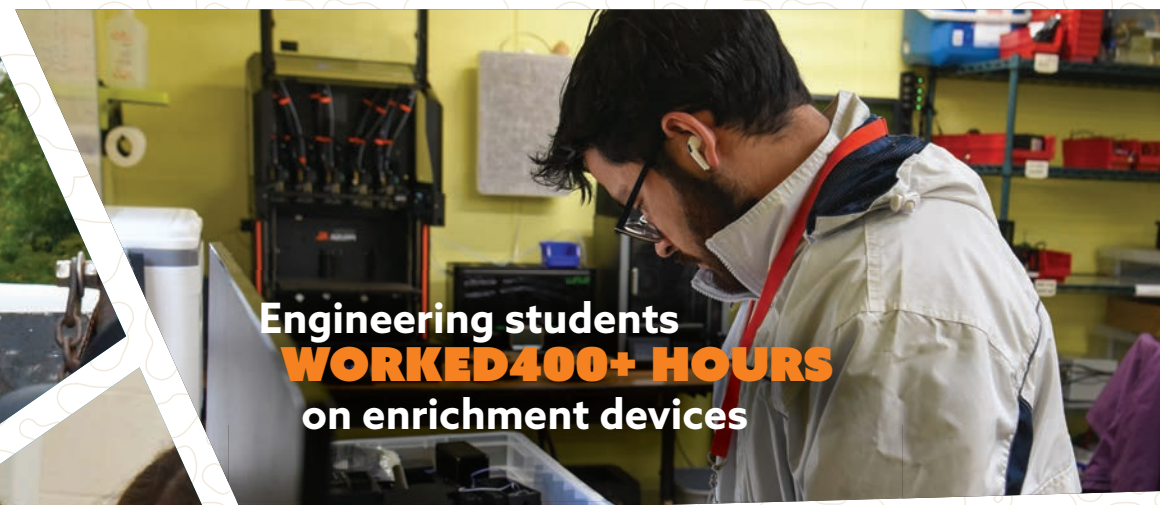
Increased **MANURE**
COMPOSTING by 30%



Held more than **1,500**
KEEPER CHATS



RECYCLED 1,700 POUNDS
of cans and boxes during
Zoo events



Engineering students
WORKED 400+ HOURS
on enrichment devices



Construction of the new
RED PANDA HABITAT began



Our hospital **ANESTHETIZED**
186 animals, **X-RAYED**
243, and **PROCESSED**
754 SAMPLES in the lab



Earned the
MARYLAND GREEN
CENTER designation



ENRICHING THE LIVES OF ANIMALS

Our Behavioral Department at Work

Over the past several years, we’ve built a zoo-wide animal behavior program that’s rare in the field for its comprehensiveness and degree of innovation.

We’re one of the few zoos with a team dedicated exclusively to animal behavior for the purpose of enriching animal lives and the habitats where they live

The term, “enrichment,” refers to how we empower an animal with choice and control. An enriched environment goes beyond meeting an animal’s basic needs by encouraging species-specific behaviors that promote mental and physical fitness, and reduce boredom and stress.

In practice, this involves two concepts: observation and intervention. We use video to collect tens of thousands of hours worth of data on each animal in the program. Volunteers go through the footage, logging tens of thousands of animal behaviors. The scope of the resulting data allows us to discern behavioral patterns. How an animal uses physical space, or what activities they engage in, are how they articulate their needs and values.

We then make changes to habitats and barn space based on what an animal “tells” us it prefers. Our behavioral lab works with graduate students from local colleges to design, write code, and 3-D print enrichment devices that, for example, encourage elephants to locomote or lions to hunt “prey.”



NATIONAL LEADERSHIP STAFF ELECTED TO NEW AZA POSITIONS

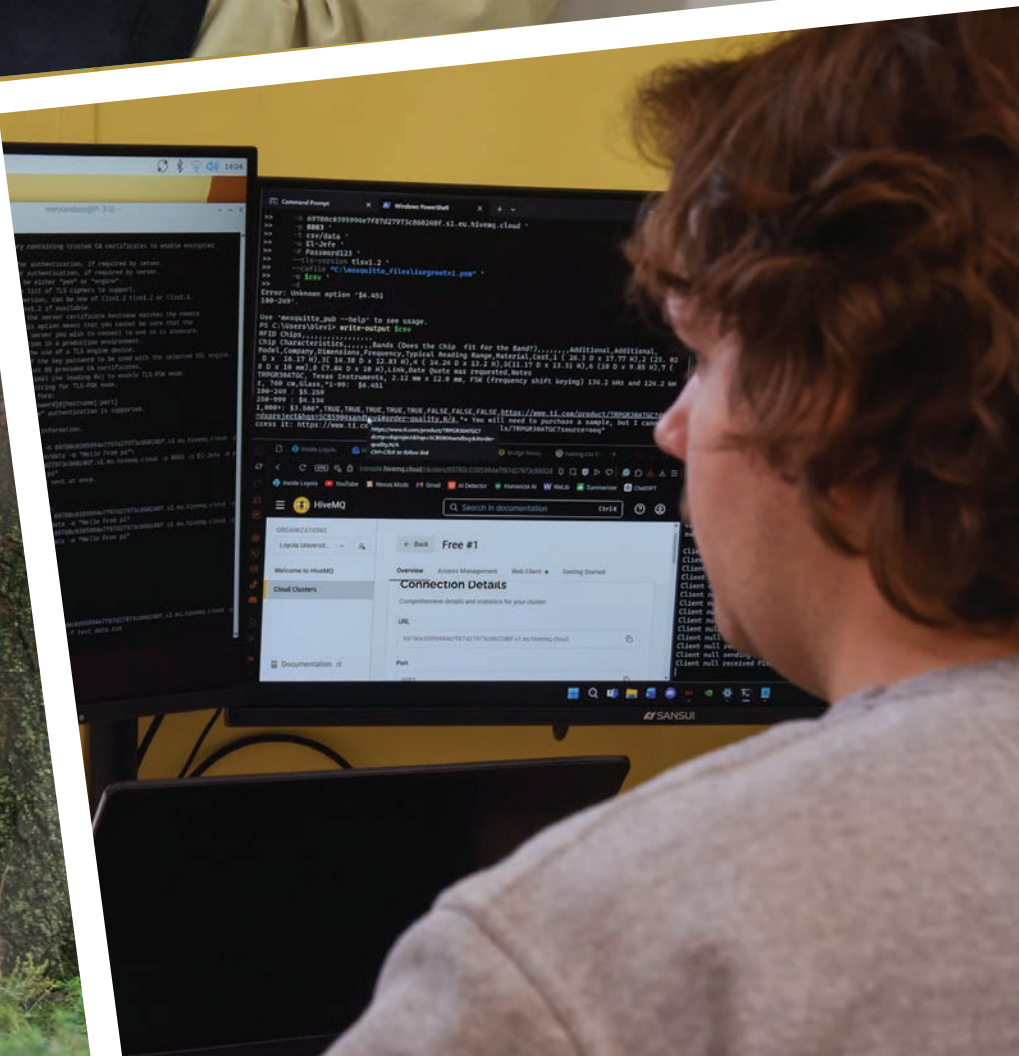
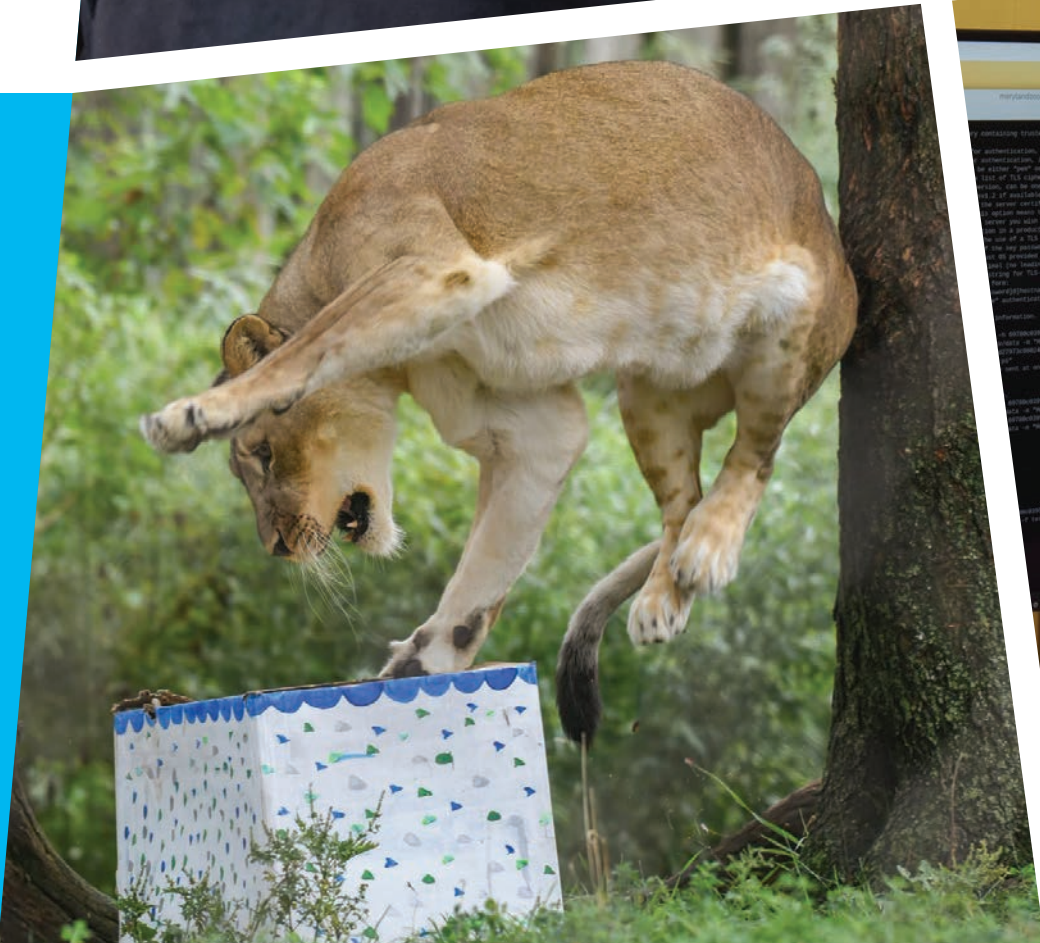
Zoo staff is involved at every level of the Association of Zoos and Aquariums (AZA) where we share ideas and best practices. When it comes to the Animal Department, several team members were recently elected, or re-elected, to leadership positions of Species Survival Plans© (SSPs), which keep animal populations in accredited facilities genetically diverse, demographically varied, and biologically sound.

Ryan Hejduk: Blue Duiker SSP vice coordinator

Jen Kottyan: African Penguin SSP coordinator, Penguin TAG vice chair, Abyssinian Ground Hornbill SSP coordinator & studbook keeper

Sarah Kriebel: Abyssinian Ground Hornbill SSP vice coordinator

Ian Shelley: Marbled Teal SSP coordinator & studbook keeper



CONSERVATION EDUCATION

Connecting Communities

When it comes to conserving wildlife and wild places, last year we accomplished more than ever, increasing the number of people we engaged on grounds, virtually, and with partner organizations around Maryland.

Conservation educators held 702 in-person programs, significantly increased the number of campers, and received grant funding to reach curious minds wherever they are, including video links with children being treated in pediatric hospital units.

Thanks to our many partners:

- Support from the Maryland State Department of Education (MSDE) through the State Aided Institutions (SAI) grant program continues to be instrumental. Last year, more than \$855,000 in SAI funding advanced our field trip program, providing free or reduced Zoo admission to over 65,600 guests. An additional 3,880 Maryland students participated in a free virtual field trips.
- SAI funding also supports the educational programming that students receive during their visits, including updated Spanish-language and ASL-interpreted field trip videos that help students and teachers prepare for a meaningful, and accessible, Zoo experience.
- We hosted 48 virtual pediatric outreach programs with Lifebridge Health thanks to the Thomas Wilson Foundation.
- The Kahlert Foundation supported our work with 325 students and staff from Maryland School for the Deaf.
- More than 630 students received conservation educational kits that we delivered to the Eastern Shore thanks to the PNC Grow-Up Great Grant.
- The Zoo to You program served more than 330 children and adults thanks to an Outreach Howard Grant.
- We provided Zoo Quest and in-school programs to nearly 380 Frederick County Students thanks to support from the Delaplaine Foundation.

PHOTO: Campers learn about conservation through hands-on projects



Dr. Kate Evans, Founder & Head of Research at Elephants for Africa, received the first ever Dr. Mike Cranfield Conservation Award Presented by Michael and Ann Hankin for her work studying the movements of African bull elephants in Botswana, and reducing human/elephant conflict in the wild. We are proud supporters of her work.

IN THE FIELD

Four of our five Signature Animal Programs (SAPs) protect wild habitats in places around the globe, like the jungles of Panama or vast savannah in Botswana. The fifth SAP had staff traversing our home state to protect Maryland Native Species.

Increasing the population of wild Allegheny woodrats starts at the Zoo where we are literally writing the book on how to care for these animals as part of a multi-state working group.

The first litter of three pups bred here from a wild male and female was successfully released. For a second litter with a younger female, we made history by being the first to record the animals' raspy mating vocalization which is clinically valuable information for captive breeding. In addition to that groundbreaking discovery, the female had three pups that were successfully released to remote sites in Pennsylvania and Indiana.

For bog turtle conservation, we surveyed five different sites with the Maryland Department of Natural Resources (DNR) to track local populations and plan where we might place young turtles bred at our Zoo.

We also partnered with DNR to treat 43 Eastern box turtles that were confiscated from an illegal trafficker. These animals came to us in such poor health that several did not make it. Many of the animals we saved were later introduced into our Eastern box turtle habitat.

Other turtle conservation included species such as northern map turtles and wood turtles, which are among the most commonly poached species in Maryland. Our hospital team worked with DNR on veterinary care and sample collection, analysis, and storage of samples from wild turtles. We also cared for seven turtles with the hope that they could be safely released back into the wild. Before that could happen, a complicated risk assessment was needed since confiscated turtles can carry a variety of infectious diseases that we don't want to transfer into wild populations.

PHOTO: Using radio signals to track native turtles in the wild



NEW TO THE ZOO

Dozens of animals were born, hatched, or acquired over the past year including African penguins, Allegheny woodrats, and a reticulated giraffe calf. Here's a partial list:



Our giraffe herd grew by two last year, doubling in size. Kipepeo, a four year-old reticulated giraffe, arrived in November 2024 and, early on March 26, 2025 gave birth to a 58 kilogram, six-foot tall female calf who was named Titali. ↓



1. African pouched rats
2. Reticulated giraffe
3. Female sifaka
4. African penguin chicks
5. Clutches of Panamanian golden frogs
6. Goats
7. Trumpeter swan cygnets
8. Addra gazelle
9. Von der Decken hornbill chicks
10. Allegheny woodrat pup





SUSTAINABILITY

Nothing Goes to Waste

When the average household thinks about living sustainably, that might mean reducing water and energy consumption, or taking alternative transportation instead of driving. But at our Zoo, sustainability is an altogether different beast.

Most people don't have to think about what to do with thousands and thousands of pounds of animal waste, for example. But we do, collecting 30% more manure year-over-year. Manure releases methane, a greenhouse gas, as it decomposes. So, we send it to an anaerobic digester that breaks the waste down in a sealed chamber, capturing the methane as renewable fuel.

We also improved the Sustainability Garden, a seasonal vegetable source for our animals. Adding a dig barrier kept wild groundhogs from helping themselves to the produce. As a result, we had our most successful harvest to date with squash and fruits that, until the barrier, never made it to our Commissary.

To complement the growing cycle and increase wild pollinators, we relocated and expanded the number of pollinator plants and now have something blooming throughout the growing season, attracting a variety of birds, bees, and butterflies.

At big events, like Brew at the Zoo and OktoBEARfest, we upped our game, recycling 1,700 pounds of aluminum cans and cardboard packaging material.

We also proved that small things can add up. For example, hay bales that are used in animal habitats come bound in twine. Keepers started saving the twine and we were able to give back 200 pounds of it for re-use.

And, cell phone recycling continued to be successful. Whether at a drop-off site on our campus or in partnership with corporate members, we offered a variety of ways for people to drop off used electronic devices. The rare earth minerals in their innards are salvaged for reuse – which alleviates mining pressure that would otherwise destroy wild habitats of species like chimpanzees, okapi, and African elephants.

PHOTOS (top to bottom): A dumpster of animal waste and bedding ready for composting; Bee hives and our vegetable garden work in symbiosis; (left) Stormwater retention controls are a key part of our parking lots



EXPERIENCING THE ZOO

From splashy events to wild weddings, we're giving guests more ways to enjoy our campus

Any day at the Zoo is an awe-inspiring experience with amazing animals, keeper chats, conservation activities, and free rides on the carousel and train. But we take the guest experience one step beyond with special events for kids and adults.

Breakfast with Santa and Bunny Bonanza are time-tested favorites for generations of families. This year, we added the seasonal Wild Water Splash Days in the summer and expanded our winter fun with more Holly Days events than ever.

For the grown-ups, we anchor the calendar with two major festivals each year – OktoBEARfest and Brew at the Zoo. In between, there is the sophisticated Wine in the Woods, a Galantines Flamingle, and the spicy but informative Sex at the Zoo presentation.

Zoo members are primed to take advantage of it all with reduced admission and discounts on all events - not to mention free parking!

Employees of our corporate members also enjoy a wide range of benefits, including team-building outings, marketing and networking opportunities, and Zoo Ambassador animal visits to their workplace.

But, you don't have to be a member to make Zoo memories. Anyone can rent space for a party, wedding, or picnic.



FINANCIALS

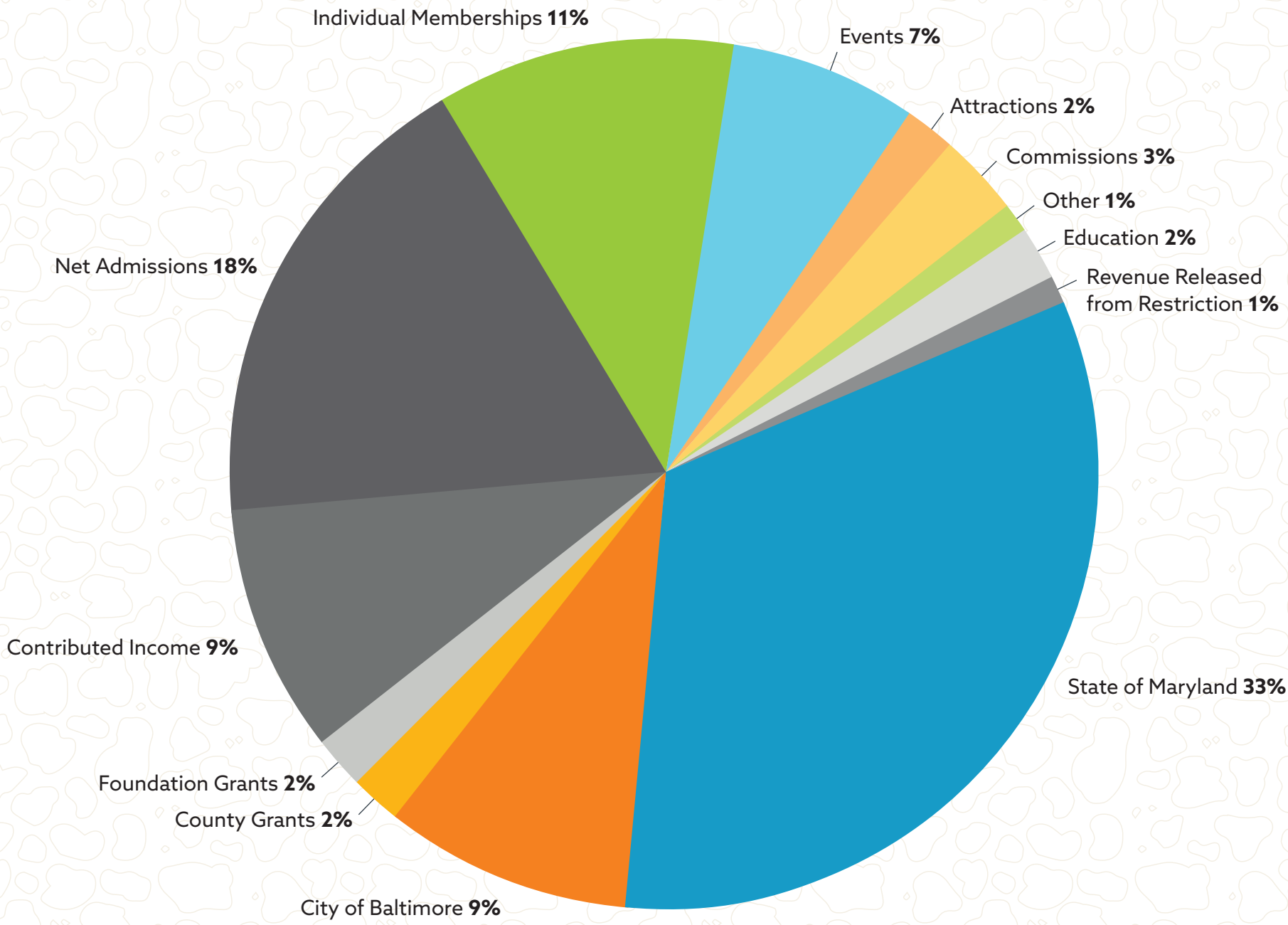
SUPPORT AND REVENUE

State of Maryland	\$6,490,367
City of Baltimore	698,702
County Grants	455,107
Foundation Grants	403,603
Contributed Income	1,699,390
Net Admissions	3,798,533
Individual Memberships	2,103,313
Events	1,474,405
Attractions	366,157
Commissions	529,700
Other	308,024
Education	<u>343,988</u>
Operating Revenues	\$18,671,289
Other:	
Revenue released from restriction	122,153
In-Kind (Primarily from City)	<u>1,161,827</u>
Operating Revenues + Other	\$19,955,269

Net Capital Support \$14,765,416



Total Revenue: \$19,955,269



FINANCIALS

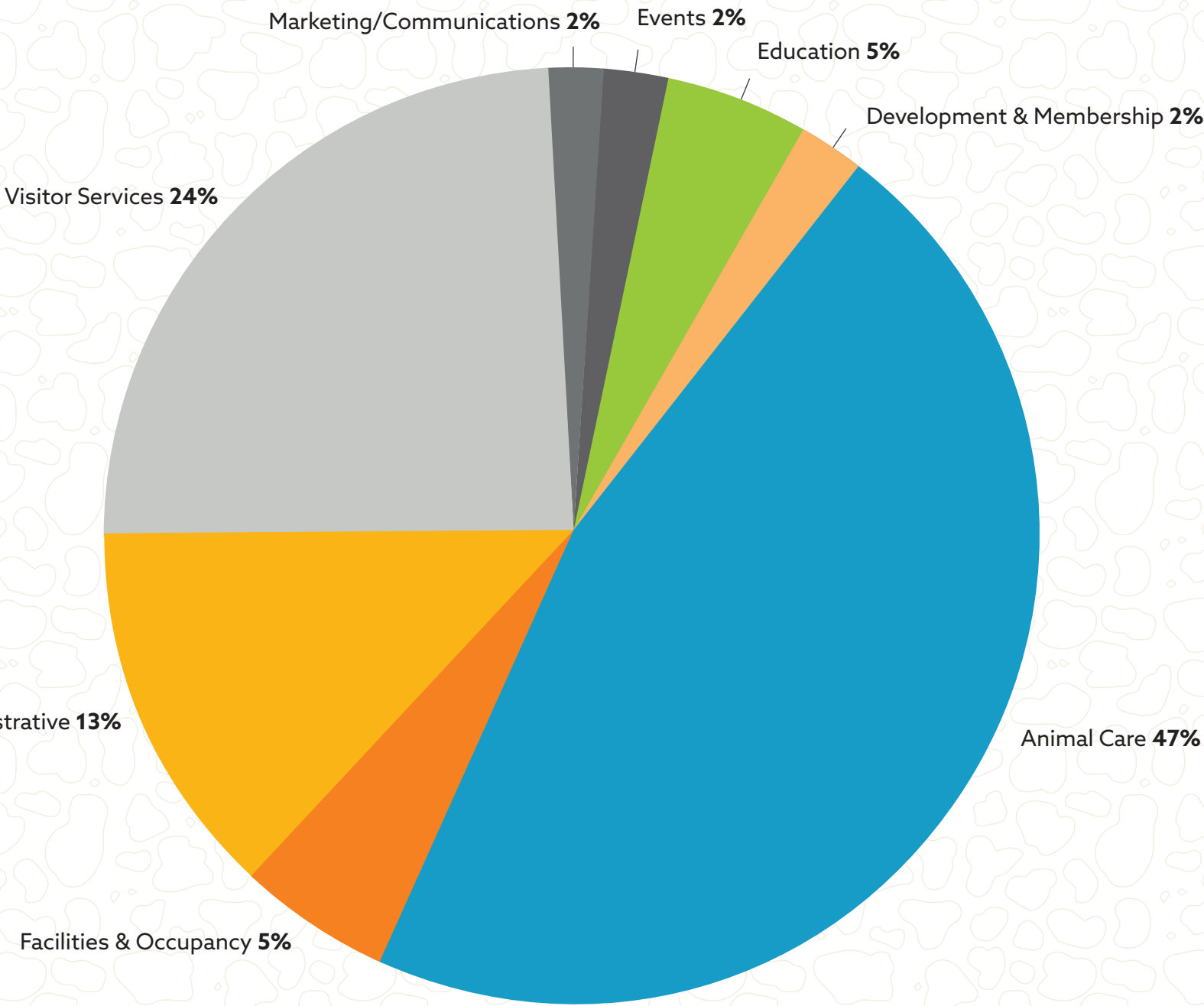
EXPENSES

Animal Care	\$9,238,850
Facilities & Occupancy	933,217
General & Administrative	2,613,008
Visitor Services	4,666,086
Marketing/Communications	373,287
Events	466,609
Education	933,217
Development	279,965
Membership	<u>93,322</u>

Operating Expenses Before Depreciation **\$19,597,561**

Note: Depreciation **\$3,930,980**

Total Expenses: \$19,597,0561



RESEARCH & PUBLICATIONS

RESEARCH

The Zoo participated in several dozen ongoing research studies. Outcomes of these studies can have far-reaching consequences for the improved welfare and protection of Zoo animals, their wild counterparts, ecosystems around the globe, and humanity. Study participation must first be approved by the Zoo’s Research Committee, which is comprised of Zoo staff and outside researchers. The committee reviews internal and external proposals to ensure that projects are safe, will not negatively impact the animals, can be performed in a timely manner, and have scientific merit. This year’s projects include:

SELECT RESEARCH PROJECTS WITH COLLABORATORS

Surveillance of Ranavirus in box turtles at the Maryland Zoo, Dr. Matt Allender, University of Illinois

Frog virus 3 ranavirus has caused multiple morbidity and mortality events in Eastern box turtles (*Terrapene carolina*), including the Eastern box turtles at the Maryland Zoo. The remaining turtles are some of the only surviving individuals with known history in the world and are therefore a valuable resource for understanding this virus and its effects over time. This project aims to review medical records of surviving turtles (after the outbreak) and test previously-untested swabs and blood for FV3. This information will then be used to determine how different demographic, animal management, or environmental factors influence disease occurrence and pathogen shedding. This information will then benefit all turtles with ranavirus, but specifically aid in the management of box turtles at zoological institutions and those involved in confiscations.

Validating a personality assessment in elephant zoo populations, Rachel Thomson, University of Portsmouth

Studying personality – the identification of consistent individual behaviours across time - could not only enhance animal welfare in zoo settings, but improve conservation strategies in the wild. However, current methods of quantifying animal personality rely on behavioural coding (which lacks consistency across contexts) or trait-rating approaches (which risks subjective interpretation). This could pose challenges for species like elephants, whose behaviours are complex and context-dependent. For example, personality influences crop-raiding behaviour. A descriptive-based personality tool could help design more effective elephant-conflict mitigation strategies. Ultimately, this research aims to improve zoo elephant welfare and wild elephant conservation by providing a scientifically rigorous method for personality assessment.

Application of the capillary zone electrophoresis method in the African penguin, Dr. Carolyn Cray, University of Miami

Protein electrophoresis has been implemented in clinical and research investigations in mammalian and non-mammalian species for more than 30 years. Among other findings in avian species, the A/G ratio and elevations in alpha 2 and beta globulins have been demonstrated to have key prognostic value in penguins with aspergillosis. In recent years, a new method called capillary zone electrophoresis (CZE) has been developed which offers better resolution and accuracy in the quantitation of protein fractions. This study used opportunistic blood samples from Maryland Zoo penguins to validate this study.

SELECT RESEARCH PROJECTS PERFORMED BY ZOO STAFF

Comparison of formalin-fixed heparinized over time vs. immediately-processed heparinized blood for complete blood counts in Eastern box turtles, Aurora Beans, Cranfield Summer Research Intern

Sampling animals in the field is often limited by access to a laboratory in a timely manner, especially for whole blood. Turtle blood cells appear to be especially fragile, requiring even less time lapse between sampling and analysis. Formalin fixation of blood samples has been shown in limited studies in other species to preserve cells well. This study examined this fixation in Eastern box turtles at the Maryland Zoo as a model for other terrestrial turtle species, which would have a great impact on sampling of wild turtles during field projects.

Vocal signals and reproduction in Panamanian golden frogs, Alan Zigler, Maryland Wilderness and Panamanian golden frog keeper

Frogs have species-specific repertoires of vocalizations that function in contexts related to reproduction. The description of signals and signal variability represent a necessary first step toward investigating the function of acoustic signaling in the sexual and social behaviors of frogs. Such descriptions potentially provide important and useful information for conservation efforts that rely on bioacoustic monitoring and assessment. Quantitative data on the vocalizations of the Panamanian golden frogs was collected and patterns and sources of individual variation in calls was assessed. We also hope to better understand the functional role of vocal signals for the female’s reproductive status.

Seasonal tick presence and significance as vectors of infectious diseases for chimpanzee troop at the Maryland Zoo, Katharine Mantzouris, Conservation Programs Manager

Borreliosis (Lyme’s disease, caused by several species of *Borrelia* bacteria) and other invertebrate-vectored pathogens such as *Anaplasma* spp. and *Ehrlichia* spp. are common disease-causing pathogens affecting humans in the Mid-Atlantic and other areas of North America and beyond, but are rarely reported, if at all, in non-human primates. A previous case report authored by Maryland Zoo veterinarians was the first to report borreliosis in a non-human primate, when it occurred in a chimpanzee from the Maryland Zoo. Recently, other chimpanzees in the troop had clinical signs and treatment response consistent with this disease. This study investigated the seasonal presence of ticks in and around the outdoor enclosure of the chimpanzees as a possible vector for this disease and assessed the need for mitigation.

PUBLICATIONS

Rich G, **Stennett R**, Galloway M, **McClure M**, Riley R, Freeman EW, Hunt KE. Nailing it: Investigation of elephant toenails for retrospective analysis of adrenal and reproductive hormones. *Conservation Physiology*. 2024;12(1): 1-13.

Leclerc A, Piarroux R, Callico A, **Bronson E**, Cray C. Adaptation of a commercially available Western Blot kit for the detection of antibody to *Aspergillus* in penguins in France and the United States. *Journal of Zoo and Wildlife Medicine*. 2024;55(3):595-601.

Krol L, Dunker FH, DiGeronimo PM, **Flanders JA**, Spriggs M, Tong K, Ferraz VCM. Therapeutic approaches to perosis (slipped gastrocnemius tendon) in the captive African penguin (*Spheniscus demersus*). *Journal of Zoo and Wildlife Medicine*. 2025;56(2):441-451.

SCIENTIFIC PRESENTATIONS AND LECTURES

Ramirez-Lopez K, Aplasca AC, Bronson E. Retrospective evaluation of neonatal mortality in the North American African penguin (*Spheniscus demersus*) populations under human care. American Association of Zoo Veterinarians Annual Conference. September 2024. Toronto, Ontario, Canada.

Koury C, **Bronson E**, Deem SL, Venegas C, Zabala-Pedraza JC, Peñaranda EM, Doyle J. Mitogenome sequencing and haplotype analysis of rescued Bolivian river dolphins. The Wildlife Society Conference. October 2024. Baltimore, Maryland.

Ayrault K, Sohl J. Avian malaria in penguins. Association of Zoo Veterinary Technicians Annual Conference. October 2024.

Bronson E. Endocrine Diseases of Zoo Animals; Guest lecture. Midwestern University College of Veterinary Medicine, Physiology Department. Glendale, Arizona. January 2025.

Bronson E. Penguin Care, Diseases, and Case Examples; Invited speaker for WEZAAM (Wildlife, Exotic, Zoo, Avian, and Aquatics) Club, Midwestern University College of Veterinary Medicine, Glendale, Arizona. January 2025.

Bronson E. Role of Zoos in Herptile Conservation. Guest lecture; Towson University Herpetology Class. April 2025.

Bronson E. Health Management of Zoo Collections. Guest lecture; University of Maryland College Park; Health Management of Animal Populations Class. April 2025.

GOVERNMENT SUPPORT

Between July 1, 2024 and June 30, 2025

The Maryland Zoo continued to receive invaluable support from the State of Maryland, the City of Baltimore, Baltimore County, and Howard County. Together, these governments provided critical funding of the Zoo’s operating budget. The State of Maryland also remained the most significant funder of important capital improvements. We remain deeply grateful for government leaders’ recognition and appreciation of the Zoo as a high-quality institution serving the community. Private foundations also provided funding that was essential to our success during the last year.



Howard County Arts Council through a grant from Howard County Government

ZOO VOLUNTEERS

Our Zoo couldn’t run without a dedicated corps of volunteers. Last year, this group had:

663 Community Volunteers
31,390 Hours Worked

33 New Adult Volunteers
37 New Teen Volunteers

- Up to 49 Hours**
Abramson, Annette
Ainslie, Gabriella
Andhavarapu, Nik
Arthungal, Andrew
Ash, Randy
Auwah, Ivana
Bateman, Casey
Brennan, Max
Brodey, Shae
Chambers, Audrey
Cheatham, Ella
Clair, Scout
D'Ambrogi, Jane
DeBold, Bonnie
Dingle, Ruth
Fingado, Gabriella
Flores, Santino
Galuardi, Gerald
Gerber, Maxwell
- Givens, Robbie
Grabowski, Cooper
Greene, Zoey
Havelin, Nickolas
Herr, Chaela
Hodge, Saige
Hutchinson, Pat
Johnson, Ashlyn
Jones, Cameron
Kerns, Mary
Kiessling, Madison
Lambdin, Jeanne
Madairy, Galit
Menkhaus, Chloe
Miller Smith, Nora
Moore-Nicks, Krystal
Navarro, Jessica
Nelson, Chandler
Nichols, Jessica
Niquette, William
- Nosmot, Jincdu
Quartey, Sean
Ray, Austin
Reif, Michael
Rich, Jessica
Russell, Natalie
Shi, Julia
Siegert, James
Sober, Rhona
Southall, Rae'den
Stork, Judah
Sturm, Hiedi
Sulonen, Ezekiel
Surhoff, Mason
Swimmer, Sarah
Tangrea, Isabella
Tannenbaum, Alex
Tark, Hannah
Vazquez, Josiah
Walker, Elijah

- West, Peter
Winthrop, Warrith
Wiskman, Carrie
- 50+ Hours**
Althouse, Michelle
Balch, Dacia
Baldwin, Alexander
Becker, Kathleen D
Bradley, Larry
Bralley, Katherine
Brian, Sydney
Brunelle, Mina
Burbery, Claire
Burke, Valerie
Cameron, John
Caplan, Cora
Carpenter, Kendall
Claiborne-Lewis, Sofia
Dimaio, Julia

- Dolan, Keith
Dominguez, Antonio
Elis, Lila
Emory, Saniyah
Evans, Lillian
Gibson, Nashyra
Hawk, Sammie
Hepner, ElizabethHerren, Joshua
Hoyer, Jay
Irving-Zubkus, Alexis
Johnson, Mia
Keller, Teagan
King, Harper
Kittell, Charlotte
Klarner, Naomi
Lazo-Prado, Marali
Levero, Isabella
Lichtman, Glenn
Little, Jeremiah
Mahan, Gail
Matthews, Natalie
McDorman, Mandie
Medeiros, John
Meier, Nancy
Milam, Paicence
Musters, Isabel
Penczek, Bruce
Pilert, Barbara
Ransi, Sonse
Reynold, Paul
Rixey, Sallie
Service, Sara
Shute, Maya
Sloand, Beth
Sloat, Kalina
Sundvall, Emmaline
Thiessen, Mika
Tippett, Reanne
Waldfogel, Julie
- 100+ Hours**
Alexander, John
Botterbusch, Mary

- Bowen, Elaine
Bowie, Cindy
Brown, Michael
Browning, Susan
Brunk Kosmicky, Linda
Burek, Lynne
Burgunder, Martin
Campbell, James
Castro, Judith
Coleman, Jeffrey
Copsey, Brandy
Craig, Jacqueline
DeFrank, John
DeStefano, Colleen
Dennis, Carol
Dhruv, Soren
Dworkin, Karen
Escobedo, Joseph
Eybs, John
Fisher, Deb
Fitzpatrick, Sean
Forlifer, Linda
Frankos, Poulheria
Garner, Samuel
Goldman, Herbert
Grady, Susan
Havey, Jeffrey
Hogue, Kathryn
Holly, Matthew
Jacob, Kat
Jannone, Shannon
Katz, Alan
Katz, Laura
Keen, Mary
Kiefert, Helen
Kipnis, Whitney
Kramer, Crystal
Kuhl, Eileen
Landers, Susan
Lang-Ailinger, Tori
Lazar, Barbara

- MacCord, Carolyn
Marlor, Kimberley
McIvor, Linda
Medell, Jalin
Monroe, Kathleen
Murphy, Frances
Murphy, Reina
Nasuta, Tom
Ogurick, Arlene
Paffenbarger, Jessica
Penn, Beth
Ruschell, Ellon
Scardina, Julianna
Schull, Jo
Smith, Patricia
Stiefel, Robert
Stow, Sharon
Thewes, Donna
Thewes, Michael
Walsh, Ruby
Webb, Laura
Welsh, Ginnie
Wentz, Susan
Wrightson, Linda

- 200+ Hours**
Burkom, Diane
Griffin, Jeffrey
Harris, Betty
Hayes, Bernard
Hayes, Linda
Ito, Mio
Kruft, Lynn
Levickas, Tom
Miller, Ted
Moore, Susan
Norenberg, Mango
Reek, Maryellen
Reeves, Lyn
Rogers, April
Sheehe, Jack
Shevitz, Edward
Thomas, Kathy
Wallace, David

- 300+ Hours**
Bishop, Beth
Blair, Suzanne
Guralnick, Judi
Martin, Hilde
Moore, Michael
Phillips, Nancy
Shaffer, John
Sullivan, Peggy
- 400+ Hours**
McAveety, Whitney
- 500+ Hours**
Falke, Arlene
Lidston, Bob
Martin, Larry





ANNUAL REPORT CONTRIBUTORS

Writer and editor: Mike Evitts

Designer: Hailey Hays | Production: insight180

Photographers: Mike Evitts, Joey Sybert & Kaitlyn Ulrich

The Maryland Zoo in Baltimore is a non-profit organization accredited by the Association of Zoos and Aquariums.



The Maryland Zoo in Baltimore
1876 Mansion House Drive
Druid Hill Park
Baltimore, MD 21217-4474

HOURS OF OPERATION

Administrative offices are open Monday through Friday, 8:30 a.m. to 4:30 p.m. The Zoo is open to the public from 10 a.m. to 4 p.m., daily during the months of March through December, and Friday through Monday during the months of January and February. The Zoo is closed Thanksgiving Day and Christmas Day.

When planning your next visit, please check the Zoo's website - www.MarylandZoo.org - for timely updates on events, programs, exhibits, and improvements. Follow the tabs on the website to reach any Zoo department, including Group Sales, Membership, and Learning & Community Engagement.

