

# ASSOCIATION OF ZOOS AQUARIUMS

We have been accredited by the AZA for over 30 years. We are proud to continue to meet and exceed the standards set by AZA in animal welfare, veterinary care, conservation, education, guests services and more. We pride ourselves on being an enriching educational resource for our community.

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### A letter from Cynthia Wagner, Potter Park Zoo Director and Amy L. Morris-Hall, Potter Park Zoological Society Director

With the hard work and dedication of our staff and volunteers, Potter Park Zoo experienced many successes in 2019. Through our passion and expertise in animal care, conservation and education, we continued to fulfill our mission to inspire conservation of animals and the natural world.

We knocked down barriers and evolved our education programs to not only raise the bar for ourselves, but for other institutions around the country. We began our work of becoming more accessible and inclusive for our visitors and community and along the way we hit a major milestone of becoming the first AZA accredited zoo in Michigan to be certified sensory inclusive.

This work was recognized while attending the national AZA Conference in New Orleans. Potter Park Zoo was awarded the Angela Peterson Excellence in Diversity Award for our ever-growing relationship and outreach with the Greater Lansing community through our Zoo in Your Neighborhood (ZIYN) program. It continues to be our mission to educate and inspire no matter what physical, psychological or financial barriers the zoo faces.

Potter Park Zoo's first ever eastern black rhino calf was born December 24, 2019. We celebrated the birth of this critically endangered species and shared the story across the world. Doppsee and Jaali helped us inspire thousands to take action to help conserve this species in the wild.

Potter Park Zoo is no longer the simple zoo that housed a bear and a pair of raccoons when it started in 1920. We look forward to continuing our growth and sharing our passion for conservation with our community as we celebrate our 100-year anniversary as a zoo in 2020!

Cyrothia D. Wagner any & Monis-Hall

Cynthia Wagner & Amy L. Morris-Hall



# 535 Animals

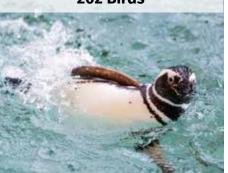
### 99 Species



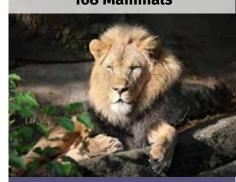
161 Reptiles/Amphibians



202 Birds



168 Mammals

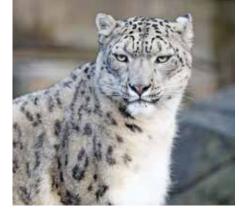


# **OUR ANIMALS**



### **2019 Births**

Potter Park Zoo had nine major births this year, including the zoo's first black rhino calf born in it's 100 year history. The cotton top tamarins gave birth to two offpsring and we had two western grey kangaroo births. Don't forget the 1,405 Puerto Rican crested toad tadpoles!



### **New Arrivals**

We welcomed 67 new animals to the zoo this year! New arrivals include a male snow leopard named Taza and a male red panda who arrived at Potter Park Zoo with a recommendation to breed with our female.



### **New Exhibits**

The Bird & Reptile House had many exhibit renovations this year. We continued to replace species signage throughout the zoo. The pollinator garden, directly outside the Discovery Center, had it's first bloom.



### What's Coming in 2020

We're excited to welcome new species such as elk, a male bongo and more!
Bird & Reptile house exhibit renovations will continue in 2020.

# **CONSERVATION IN ACTION**

At Potter Park Zoo we are incredibly passionate about our conservation efforts. We're making an impact by contributing to scientific research, field work, and donating funds to conservation organizations.

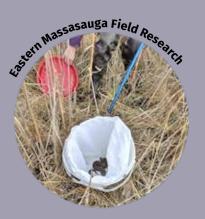
### **Funds Raised for Conservation in 2019**

Quarters for Conservation: \$ 546.79

Conservation Bookmark Sales: \$7,252.70

Bowling for Rhinos (Event hosted by AAZK): \$7,405.97

World Rhino Day Barn Tours: \$1,330.80





### **Contributions to Field Work and Scientific Reserach**

- Breeding and release of critically endangered Puerto Rican
   Crested Toads through the SSP program
- Peregrine Falcon Banding in Michigan
- Rhinoceros Research with CREW (Lindner Center for Conservation and Research of Endangered Wildlife)
- Eastern Massasauga Rattlesnake Field Research
- American Pine Marten Field Research
- Michigan Least Shrew Field Research
- USFWS Recovery Program for the Great Lakes Piping Plover

Potter Park Zoo continually supports many conservation organizations.











2019 was a year of change for the PPZ veterinary department. Long time Michigan State University College of Veterinary Medicine (MSU CVM) Zoo and Wildlife Faculty Dr. Jim Sikarskie retired. Dr. Jim was one of the first zoo veterinarians and he provided veterinary care for the zoo from 1975 to 2003. Dr. Jim had continued to be a huge proponent of Potter Park Zoo and routinely sent final year veterinary students to PPZ to learn from the PPZ veterinary staff.

With his retirement, Dr. Ronan Eustace and his wife Dr. Kim Thompson have taken over the teaching responsibilities for the Zoo and Wildlife veterinary program at MSU. We hope to continue the long tradition of collaboration between PPZ and Michigan State University.

The zoo veterinary department welcomed a new zoo veterinary nurse Amanda Stabler, RVT to the zoo. Amanda comes to the zoo with many years of experience and the zoo is lucky she has joined the veterinary department team.



### **Recap of Major 2019 Cases**

### **Doppsee the Black Rhino's Pregnancy**

Monitoring Doppsee's pregnancy throughout 2019 created a unique learning opportunity for the PPZ animal care staff, which we shared with students, residents, and veterinarians from MSU CVM. We estimate over a hundred students, residents, and faculty came and met Doppssee and observed one of her ultrasound procedures.

A donor graciously provided funding for the purchase of a new ultrasound machine, allowing amazing images of the fetus to be obtained. The ultrasound greatly improves the ability of Dr. Ronan to identify and hopefully treat disease conditions in zoo animals much earlier than previously possible at the zoo.

During Doppsee's pregnancy, blood was collected weekly and we shared multiple samples for many ongoing black rhinoceros reproductive studies.



Dr. Ronan welcomed his first summer research student who split her time between Potter Park Zoo and Binder Park Zoo. The student worked together with the vets on a project investigating thyroid disease in Red Pandas.

### Meeko the Moose Loses Battle to Cancer

2019 was also a very hard year with the loss of Meeko the moose. Meeko was diagnosed with a soft tissue tumor and Dr. Ronan worked with multiple specialists throughout the diagnoses and treatment process. Electochemotherapy was performed to destroy any residual cancer cells, however Meeko's condition declined drastically and the decision was made to humanely euthanize.

A scientific publication on his cancer is in progress and tentatively will be submitted in 2020, in hopes that the information learned from his case can help other zoos treat cancer in moose.







# NEED FOR A NEW HOSPITAL

### **Future Plans for the Vet Team**

Good health is the foundation of great animal welfare. The zoo's veterinary team performs hundreds of examinations yearly on zoo animals to improve their overall health and happiness. The current zoo clinic is nearly 30 years old, extremely small, and inadequate in terms of space to allow the veterinary team to meet the health care needs of the animals at the zoo.

To meet the ever improving zoo standards of the Association of Zoos and Aquariums (AZA), the zoo must build a new hospital to maintain accreditation.

### The zoo hopes to create a clinic that will make a lasting impact on both Potter Park Zoo and the community, with plans for:

- A larger treatment room that will be able to accommodate visiting students and specialists from around the world, including MSU CVM
- A separate sterile surgery room, so animals will not need to be moved off site for surgeries
- An intensive care unit, which will greatly improve the care any hospitalized patients will receive
- More holding space for incoming animals at the zoo to allow for proper quarentine protocols





85 Education Volunteers 5,926 hours



**50 Zoo Teens** 1,933 hours

15 Society Interns 4,594 hours



94 Volunteers 5,001 hours



49 Volunteer Groups 2,496 hours

Total Volunteer Hours 20,010

Our volunteers bring their passion for adventure and their desire to make a difference to Potter Park Zoo every day. They help us with a variety of important tasks including big events like Boo at the Zoo and Wine & Stein, gardening, grounds, clean up, and more.

Friendly, fun-loving and knowledgeable describes our volunteers who conduct the various educational programs at the zoo and in the community. They also have the unique opportunity to be trained to present our ambassador animals at these programs.

# **VOLUNTEERS**



"As a docent, my favorite activity is leading a Big Zoo Lesson class & their parent aides on a zoo tour. These students are eager to observe and learn about our animals. But their parents are amazed that a zoo as small as ours is contributing to the survival of endangered species."

- Susan Andrews, Potter Park Zoo Education Volunteer

# EDUCATION PROGRAMS

INSPIRING CONSERVATION OF ANIMALS AND THE NATURAL WORLD



### THE BIG ZOO LESSON

This award-winning, immersive science education program is highly regarded by teachers, students, parents and administrators. Students have the opportunity to be scientists at the zoo for a full week. This program is at maximum capacity with 18 schools from 10 school districts participating.



43,047

People Reached at Encounters, Tours and Outreach

### **ENCOUNTERS**& OUTREACH

The education department educates and inspires tens of thousands of people each year, both on and off zoo grounds, about the importance of conservation of animals and the natural world. These programs take many forms: live animal encounters, guided tours, overnights, Scout programs, birthday parties and private events.



### **FALCONERS**

This monthly program is designed for individuals with unique challenges (including physical, cognitive, behavioral, emotional and others) and their families to create memories in a safe and welcoming environment. Events are free and designed with sensory-friendly and inclusive activities supervised by trained staff and volunteers.



406
Summer Camp
Participants

### ZOOKAMBI SUMMER CAMP

The zoo's popular summer camp has been providing fun, entertaining and educational experiences for more than two decades! Zookambi had a record year in 2019, with 406 participants filling 895 out of a possible 906 available openings.



3,268

Participants

### ZOO IN YOUR NEIGHBORHOOD

ZIYN provides free programs to members of our community by visiting community partner locations. In 2019 we had 73 free programs! Each partner receives two programs and four family passes that can be "checked out" for free admission to the zoo. The passes were used by 3,240 people. ZIYN was initiated by grants from the Community Foundation and Gannett Foundation.



High School Students

### ANIMAL SCIENCE & ZOO MANAGEMENT

The 2019-20 school year represents our twelth year hosting a high school course in partnership with Eaton RESA. PPZ is fortunate to be one of the few AZA institutions to host an on-site high school course. For many students this course is a life-altering experience.

# SPECIA



### WINE & STEIN

**1,017 Guests** 



### **ZOO DAYS**

10,662 Guests



### **MEMBERS NIGHT**

**1,002 Guests** 



### **BOO AT THE ZOO**

7,179 Guests



### **PRIVATE EVENTS**

6,880 guests



### WONDERLAND OF LIGHTS

17,353 Guests

EVENTS HELP FUND THE ZOO'S MISSION TO INSPIRE CONSERVATION OF ANIMALS AND THE NATURAL WORLD BY CONNECTING THE COMMUNITY TO THE ZOO IN UNIQUE WAYS.



## COMMUNICATIONS

### **Giant Leaps in Social Media**



**Facebook Fans:** 56,270 Total reach: 8,222,109 **Impressions: 13,981,802** 

+33.25% increase in engagement from 2018



**Twitter Followers: 7,583** Impressions: 998,600

+42.71% increase in impression from 2018



**Instagram Followers: 15,921 Impressions: 2,000,687** 

+138.88% increase in impressions from 2018

### In The News - The "Jaali Effect"

The birth of Jaali the black rhino made the news around the world. Major news outlets such as the New York Times, Reuters, AP, Washington Post, CNN, ABC News, Good Morning America and many more covered this historic birth. There were live television spots all over the country, most noteable on the CBS **Evening News and the Today Show. NPR's (National Public Radio)** All Things Considered even produced a radio spot! With no media monitoring, we made cautious estimations on the reach of the Jaali story.

The Jaali story reached an estimated

20,000,000 people



### **©CBS EVENING**

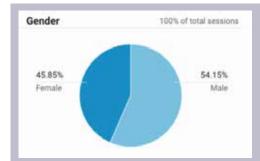
The New York Times







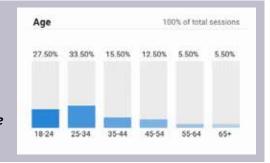
The Washington Post



### Website

**Total page views:** 666,127

Over 70% of our website visitors are using a smartphone or tablet



# **ZOO TEAM 2019**

Potter Park Zoo makes an economic impact by employing over 200 community members, as well as being a vital educational resource for the many interns learning throughout the zoo.

### **Ingham County**

**Full Time Employees** 30 **Part Time Employees** 1 **Seasonal Employees** 116

**Total Zoo Employees: 147** 

### **Zoo Society**

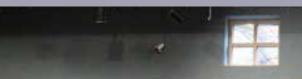
**Full Time Employees** 10 3 **Part Time Employees Seasonal Employees** 12

**Total Zoo Employees:** 25

### Intorno

Animal Care Interns	1
Conservation Interns	
Education Interns	
Media Interns	!
Special Events Intern	

**Total 2019 Interns** 











2019 Potter Park Zoo Staff Halloween Party











# INGRAIIUDE

Potter Park Zoo and the Potter Park Zoological Society greatly appreciate the generous donors who supported the organization this year through grants, sponsorships, donations and other gifts. We would not be where we are today without your generous support!

### \$10,000 & Above

Hal & Jean Glassen Memorial Foundation **Capital Regional Community Foundation** Michigan Council for Arts and Cultural Affairs **Jackson National Life Insurance Company The Bartsch Memorial Trust Kohls Department Stores Inc. McLaren Greater Lansing** 

\$5,000 - \$9,999 **Lansing Area Community Trust Fund** Marge & Jack Hetherington **Red Oak Foundation** 

**Nadalynn E. Conway Trust** 

\$1,000 - \$4,999

**Greater Lansing Foundation Gannett Foundation** 

**Potter Park Zoo Docent & Volunteer Association City of Lansing Neighborhood Grant Allyse & David Anderson** 

Goldfish Swim School – Okemos

**Dr. Carla Carleton** 

**Murphy Family Dentistry** Frances Dittrich

**DeWitt Public Schools Herbison Woods School** 

**Jeff Williams & Joy Whitten** 

**Gerry & Gaelen McNamara** 

**Jeffrey Padden** 

**Mary Siegrist** 

**Greater Lansing Convention & Visitor Bureau John Perry & Family** 

**Public Sector Consultants Kelly & Kevin Taylor** 

### \$999 - \$100

**Aaron Davis** 

Al Bourdeau Insurance Agency

Allan & Catherine Claypool

Amanda Weigold

Amy Morris-Hall

Anastasia Shortridge

Anders Johanson

Andrew Milam

Annrae Anusbigian

Anthony Soto McGrath

April Swartout

Augenstein & Associates

Barb Boyd

Barry & Jennifer Collins

Benjamin Blight

Benjamin Levine

Billi Mathias

Blaine & Virginia McKinley

Brian Brown

Brian Johnson

**Brian Winn** 

Bruce Augenstein

Capital Area Literacy Coalition: The

Reading People

Capital Region International Airport

Career Quest Project Management Group

**Carol Skillings** 

Catherine Blatnik

**Chadd Smith** 

Chris Tanke

**Christy Marks** 

**Connie Jennings** 

Cris Kolberg

Cynthia Douglas

D. Venice Smith

David & Susan Parker

David and Jean Smith David Parker Deborah Schlicker

Denise Goodman

**Dennis & Mary Sweeney** 

**Dianne Rodgers Dick Hinshon** 

**Denise Moote** 

Don & Shelley Carpenter

**Donald Griffin** 

**Doug Emery** 

Douglas & Alison Kahl

**Douglas Debruler** 

**Douglas Emery** 

Dr. Jacob Myers, D.D.S.

**DTMB Agency Services** 

**EMC Insurance Company** 

Erin Buitendorp

**Erin Schor** 

Felicia Lutz

Financial Independents Inc.

Fish Window Cleaning

Fritz & Mark Schlicker

Gail Parker Georgia Curry

**Gerald & Rosemary Nester** 

Glee Van Loon

HolidayLEDS.com

Holly Scott-Hetchler, D.D.S.

Hometown Heating and Air Conditioning

Ina Martin Irene Mead

Jana Kennedy

Jane Cook

Jane Fink

Jim Lammers

Jay and Cindy Meyer Jennifer Rudolph

Jessica LaForest

Jill & Sherman Garnett

Jody Doring-DeLong John & Renee Patterson

John Hoehn

**Judy & Lonny Snow** 

Julie Brunner

Julie Pingston

**Justin King** 

Kandy Bauer

Karen McGowan

Kate Gantzer-Hayes

**Katherine Powning** 

Katrina Schlicker

Kellie Wells

Kelly & Kevin Taylor Kenny and Jenny Kendrick

Kevin Dingle

Kriss Ostrom Kyle Binkley

Lansing Sanitary Supply Inc.

LeaAnne Foote

Len's Cleaning & Restoration

Linda Boster Lisa Edgerton

Lois Franchino

Lori Kunze

Lynda Foote

Marci Hooper

**Greater Michigan Construction Academy** Maresa Tedrick

Margo Smith

Mary Henry

Mary Levs

Mary Sharp

Megan and Kyle Weidman

Melissa Gransden Merry Strohmer

Michael Rich Michael Vickery

Mid-Michigan Autism Association

Miller Animal Clinic

Molly Cooper Nancy Jane

**New Creation Church** 

Nic Javier

Nick Miller

Nicole Hann Pamela Nelson

Pat Miller Patricia Miller

Paul Faszczewski & Family

Quentin & Sharon McCallum

Rachel Harshbarger, DVM

Richard & Annette Weiser

Richard & Renate Snider

Richard and Suzanne Johnson

Richard F. Stilwill D.D.S.

Robb & Lisa Weaver

**Robert Miller** 

**Roger Small** 

Ron & Winalee Zeeb

Ron and Marilyn Payne

Ron Conigliaro

Sally Burroughs

Sarah Allen

**Shannon Murton** 

Shelia Ovenhouse

Stephan Duane

Steven Nichols Sue Hinkley

Susan & Christopher Andrews

Susan Bathke

The Charitable Giving Card

**Program of The Community** Foundation of Middle Tennessee

Thomas & Eva Davidek

Two Men and a Truck

Vernon Rail

Veronica Riker

Visions of Wildlife

Wendy Raleigh Zach Throckmorton

15

### 2019 POTTER PARK ZOO ADVISORY BOARD



### **Zoo Board**

**Commissioner Trubac** 

**Commissioner Tennis** 

John Groen, Chair

Kyle Binkley, Vice Chair

**Dr. Richard Snider** 

**Mary Leys** 

**Molly Korn** 

**Yanice Jackson-Long** 

**Cheryl Bergman** 

**Cindy Kangas** 

**Mary Hauser** 

**Julie Pingston, Society Chair** 

Cynthia Wagner Zoo Director

# Potter Park Zoo Budget/Actual Report - Final Unaudited For the Year Ended 12/31/19

	20	19 BUDGET	2019 ACTUAL		
REVENUES					
PROPERTY TAX	\$	3,028,674	\$	3,030,830	
ADMISSIONS		610,000		613,455	
CONCESSIONS, GIFT SHOP, VENDING		490,500		571,540	
OTHER REVENUES		422,981		561,365	
TOTAL REVENUES		4,552,155		4,777,190	
EXPENDITURES		2 752 245			
PERSONNEL SERVICES		2,750,216		2,724,264	
CONTROLLABLE EXPENDITURES		1,467,517		1,428,823	
NON-CONTROLLABLE EXPENDITURES	374,422 393,83				
CAPITAL OUTLAY	(40,000) -				
TOTAL EXPENDITURES		4,552,155		4,546,920	
TOTAL EXPENDITORES		4,332,133		4,340,320	
TOTAL CHANGE IN FUND BALANCE		-		230,270	
FUND BALANCE AS OF 1/1/19					
NON-SPENDABLE			\$	136,671	
UNRESTRICTED				736,063	
			\$	872,734	
FUND BALANCE AS OF 12/31/19			\$	1,103,004	
FUND BALANCE AS OF 12/31/19					
NON-SPENDABLE			\$	148,456	
UNRESTRICTED				954,548	
		,	\$	1,103,004	



### POTTER PARK ZOOLOGICAL SOCIETY

The mission of the Potter Park Zoological Society is to support the zoo's mission to inspire conservation of animals and the natural world. The Society raises funds by managing the membership program, producing family events, grant writing, conducting educational programs and coordinating fundraising activities. Other Society functions include managing zoo communications and zoo volunteers.

# Potter Park Zoological Society Statement of Activities & Changes in Net Assets Year Ended 12/31/19

	Vithout Donor Restrictions	With Donor Restrictions	Total
Revenues:			
Special events	359,748	-	359,748
Education	386,045	-	386,045
Fundraising income	173,468	-	173,468
Administration	59,324	-	59,324
Membership	191,767	-	191,767
Volunteer services	151,518	-	151,518
Zoo support	76,134	-	76,134
Net assets released from restrictions	10,486	(10,486)	
	1,408,490	(10,486)	1,398,004
Expenses:			
Program			
Education	400,333	-	400,333
Memberships	54,656	-	54,656
Volunteer services	179,361	-	179,361
Zoo support	339,515	-	339,515
Management and general	254,533	-	254,533
Fundraising	153,827		153,827
	1,382,225		1,382,225
Change in net assets	26,265	(10,486)	15,779
Net assets, beginning of year	52,163	57,152	109,315
Net assets, end of year	78,428	46,666	125,094

### **Society Board**

Board Chair
Julie Pingston
CEO, Greater Lansing
Convention and Visitors
Bureau

Vice Chair
Justin King,
Retired, Executive Director,
Michigan Association of
School Boards

Secretary
Erin Schor
VP Michigan Community
College Association
erinschor@gmail.com

Treasurer
George Berghorn
Faculty, Michigan State
University

Aaron Davis Attorney and Shareholder, Fraser Trebilcock

Drew Milam Project Manager, Jackson National Life

Bethany Wicksall
Director of Legislative and
External Affairs, State Budget
Office





We will be celebrating 100 years of Potter Park Zoo during our centennial in 2020!

1915

1920

Potter Park's evolution to "zoo" status seems to be connected to the transfer of elk from Moores Park. The donation James W.
Potter and his wife Sarah
made of 58 acres of wooded
land along the Red Cedar
River was finalized
in 1915.

1930

The Feline & Primate House was built in 1930. 1986

Potter Park Zoo became an accredited member of the Association of Zoos and Aquariums (AZA).



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