

# FRESNO CHAFFEE ZOO



2019 ANNUAL REPORT





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Graphic Design: Heather Davis

**On the front cover:**  
 Giant anteater, Chive  
 and her male pup, Guapo.

**On the back cover:**  
 White rhinoceros calf, Kito playing  
 his mud wallow.  
*Photos by Heather Davis.*



# FROM THE DIRECTOR'S DESK

## 2019 Board of Directors

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- Ed Gonzalez**, Vice Chair
- Julie Vance**, Treasurer
- Dr. Emy Phillips**, Secretary
- Oliver Baines**
- Chelsea Cates**
- Babatunde Ilori**
- Rion Morgenstern**
- Ross Parnagian**

## 2019 Senior Management

- Scott Barton**, CEO/Zoo Director
- Amos Morris**, COO/Deputy Director
- Lyn Myers**, General Curator
- Dr. Shannon Nodolf**, Chief Veterinary Officer
- Alisha Anderson**, Chief Marketing & Development Officer
- Laura Martina**, SPHR, Chief People Officer
- Dean Watanabe**, Chief Conservation Education Officer



**Scott Barton**  
 CEO/Zoo Director

**I**t may have seemed that Fresno Chaffee Zoo did not debut any major improvements in 2019, but that was far from the case.

While the main visible project was the new warthog exhibit, we also completed a substantial improvement to underground utilities feeding many future projects, including Kingdoms of Asia. In addition to Kingdoms of Asia, we are working on the design of several future projects including African river (bringing back hippos!), a new facility for our education (or ambassador) animals and a renovated parking area. Typically it takes one to two years to design a zoo project, and one to two years for the construction, depending on the scope and complexity.

Kingdoms of Asia will begin construction in 2020, and will include beautiful areas for tigers, sloth bears, a major renovation of the orangutan habitat, a large crocodylian (called a Tomistoma), rhinoceros hornbills and more.

We also worked on the design for our new Animal Nutrition Center, which includes a commercial kitchen for our animal diets, as well as walk in freezer and cooler space (our animals eat a lot of meat, fish, and produce), and dry storage areas. This facility will also include a staff break area and offices.

All of this is possible through the generous support of our community through Measure Z, which is creating one of the best zoos in the country. We appreciate that support very much.

*Background image:* Roseate spoonbill in the Tropical Rainforest exhibit.

# ANIMAL COLLECTION



**Lyn Myers**  
General Curator

**W**hile 2019 saw a lot of exciting changes for the animals at the Zoo, it was definitely a year for the birds! One of the biggest changes for our feathered residents was the transition of our Winged Wonders Bird Show.

Ross Laird, the previous owner of the show decided to retire at the end of 2018 after decades. His presentations starring his amazing birds had long been a favorite of many Zoo guests. This was a huge change for the Zoo, but also presented some opportunities.

Although we had many trainers that were already working at the

Zoo, we had very few with the type of specialized training required to continue the work that Ross developed over the years. Luckily, several of his staff, some of which had been with him for many years, applied for the positions which were now managed by the Zoo. We were also able to secure a manager for this area from Memphis Zoo. Rebecca came to Fresno Chaffee Zoo with a history of working with other bird show presentations and we were very excited for her to join this evolving bird team.

While the staff was going through an adjustment, so were the birds. All of them had new trainers that they had to get to know. This came quite easily as their original trainers helped to introduce the new staff and the birds, which helped to ease this transition.

Fresno Chaffee Zoo also upgraded many of the bird enclosures and rearranged the layout of the area to give the staff and the birds more opportunity for growth and expansion into our future.

2019 also involved collection planning for our new Asia expansion. Jennifer, our Curator of Birds, spent many hours planning for the bird collection that will live in our new Asian songbird exhibit.

Planning for a new exhibit of mixed species involves many considerations including species selection, availability and compatibility. Many of the species selected are flagship species that represent populations that are affected by the Asian songbird crisis in the wild. Developing a successful breeding program with these selected species will help ensure their future. In addition, this exhibit will provide a dynamic and highly

vocal songbird exhibit that welcomes our guests through the entrance portal of Kingdoms of Asia.

This past year was a busy but incredibly fun year for planning the renovation of many areas of our Zoo. The Tropical Bird house renovation was a smaller project, but made a world of difference with fresh paint, new mesh and beautiful plantings.

The animal staff, along with many members of our Zoo team, have additionally spent countless hours planning and designing several new projects. Kingdoms of Asia, Zooplex, the ambassador animal building and a conservation building are just a few of the projects that will change the face of Fresno Chaffee Zoo now and into our future.



Bali Mynah - Asian songbird



Crested Wood Partridge - Asian songbird



Shama Thrush - Asian songbird

## Animal Collection 2018 Totals

### Invertebrates

Species 7  
Individuals 260



### Cartilaginous Fish (Chondrichthyes)

Species 4  
Individuals 40



### Bony Fish (Osteichthyes)

Species 21  
Individuals 202



### Amphibians

Species 17  
Individuals 92



### Reptiles

Species 60  
Individuals 173



### Birds

Species 68  
Individuals 225



### Mammals

Species 53  
Individuals 165



**Totals** Species 237  
Individuals 1,176

## Births and Hatchings

### Birds

3.3 Sun conure  
1.3 Yellow-rumped cacique

### Mammals

1.0 Giant anteater  
0.1 Greater kudu  
1.0 Southern white rhinoceros  
0.1 Siamang  
0.0.1 Tammar wallaby

### Reptiles

0.0.1 Haitian green anole  
0.0.2 Prehensile-tailed skink

1.0 Male 0.1 Female 0.0.1 Unknown sex

## Animal Acquisitions

### Birds

1.0 Roseate spoonbill  
1.10 Scarlet ibis  
1.0 White-rumped shama  
1.0 Wompoo fruit dove  
1.0 Crested wood partridge

### Mammals

1.0 Boer goat  
3.0 Squirrel monkey  
1.0 domestic goat-mix breed  
0.2 guinea pig  
5.0 Norway rat  
1.0 domestic sheep-mixed breed  
1.0 Greater kudu  
1.0 Hill wallaroo  
1.0 Masai giraffe  
0.2 Red kangaroo  
1.1 Red ruffed lemur  
1.1 Wolf's guenon  
0.1 ferret

### Reptiles & Amphibians

1.0.3 African plated lizard  
0.0.2 Chuckwalla  
0.1 King cobra  
0.0.10 Spotted toad

### Invertebrates

0.0.2 Asian forest scorpion  
0.0.6 African giant millipede



Tammar Wallaby and Joey



Winged Wonders Bird Show trainer, Christa with blue and gold macaw.

## Program Highlight

### Interactive Virtual Learning

In 2019, Fresno Chaffee Zoo introduced a new way of connecting schools to incredible wildlife through its Interactive Virtual Learning program. Our interactive virtual learning program broadcasts right to the classroom and allows students to interact with a Zoo educator in real time. All programs include our live animal ambassadors, animal artifacts, and engaging activities to help captivate students in their learning. All a class needs is a computer, projector and internet connection to connect to this wild experience.



After an initial pilot with Westside Elementary School in the spring of 2019, this program launched to the public in the fall and has brought a new and innovative way to connect learners throughout Central California to the Fresno Chaffee Zoo.

## Volunteer Overview

Fresno Chaffee Zoo volunteers are a vital part of the Zoo team. Their service, skill, enthusiasm, and expertise help move the Zoo's mission forward and expand the reach of our community.

- Docents
- Horticulture
- Marketing/Development
- Special Events
- Special Projects
- Valley Farm-Ag volunteers
- Veterinarian Externship
- Zoo Camp Junior Counselors
- Zookeeper Assistants

Volunteers Hours  
**43,078**



Individual Volunteers  
**1,071**



## 2019 Totals

School Field Trips **97,459**

### ON-SITE PROGRAM PARTICIPANTS

After Hours  
Ask Me Carts  
Chats  
Alpaca Encounters  
Raptor Encounters  
Story Tellers  
Teen LEADERS

Non-fee-based  
**194,678**

Zoo Previews  
Zoo Tours  
Teacher Workshops  
Lab Programs

Fee-based  
school programs  
**16,748**

Behind the Scenes  
Birthday Encounters  
Overnights

Zoo Adventures  
**1,822**

Tot Time

Family Programs  
**3,604**

Cubby Camp  
Zoo Adventure Camp  
Shadow a Keeper  
Young Naturalist

Zoo Camp Adventures  
**1,851**

**TOTAL 218,703**

### OFF-SITE PROGRAM PARTICIPANTS

Zoomobile  
Zoo Talks

Fee-based  
**14,930**

Community Events

Non-fee-based  
**7,114**

**TOTAL 218,703**

### ZOO EXPERIENCES

Stingray Bay  
Giraffe Feeding

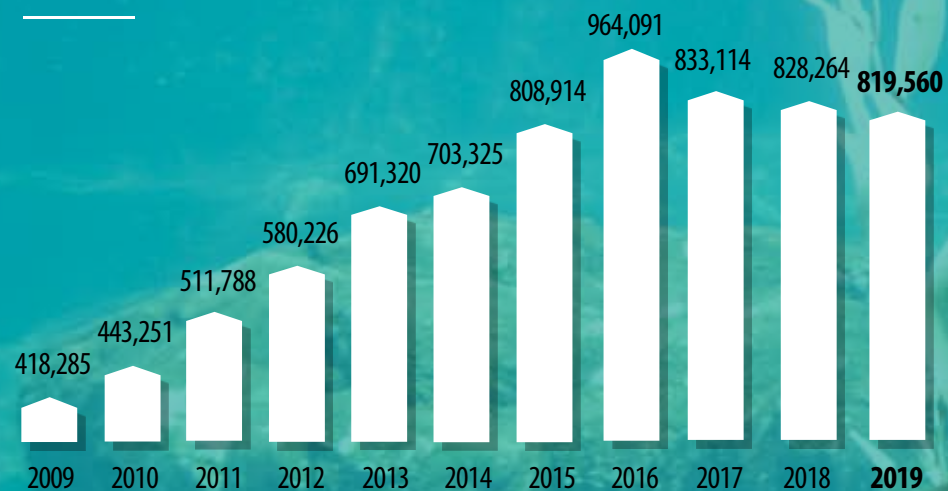
**30,152**  
**256,724**

**TOTAL 218,703**

# ATTENDANCE

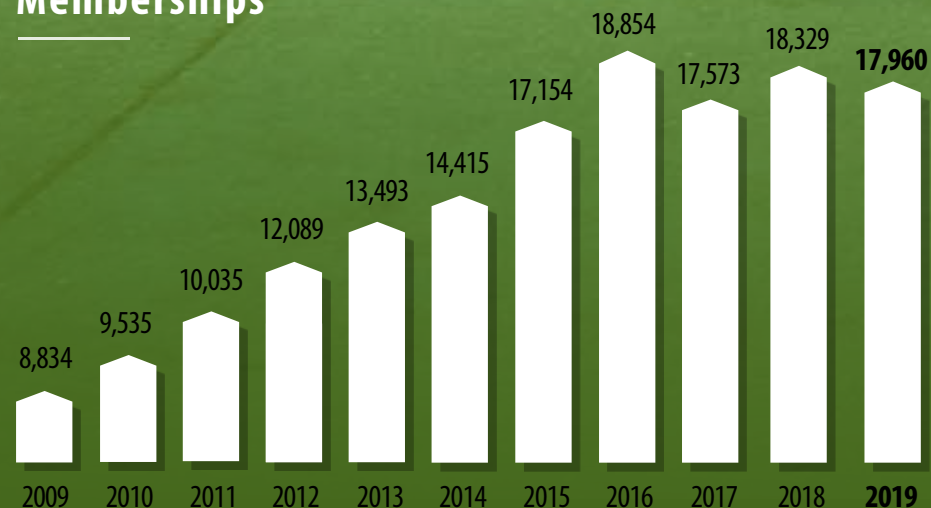
**828,264 Guests**

## Attendance



**17,960 Member Households**

## Memberships



# FINANCIAL REPORT

## Income

Admissions	5,447,893	25%
Membership	1,782,001	8%
Merchandise, food, and beverage	1,875,885	8%
Special events	717,595	3%
Education	488,423	2%
Sponsorships	166,500	1%

**Total Revenue 10,478,297 47%**

Measure Z - Operations 5,085,421 23%

Measure Z - Capital 3,790,238 17%

Contributions - Unrestricted 325,779 1%

Contributions - Restricted 323,176 1%

**Total Support 9,524,614 43%**

**Investment Gains & Other Income 2,105,981 10%**

**Total Revenue, Support, & Gains 22,108,892 100%**

## Expenses

Program services 16,989,675 85%

Management and general 2,560,938 13%

Fundraising 438,944 2%

**Total Expenses 19,989,557 100%**

**Change in Net Assets 2,119,335**

# CONSERVATION

Fresno Chaffee Zoo continues to support its conservation mission by supporting field conservation work throughout the world. 2019 saw major advancements in this program, including a new, more-focused approach to conservation through long-term conservation partners. By focusing more funding on certain key projects, Fresno Chaffee Zoo provides stability for these critical conservation partners.

Also in 2019, Fresno Chaffee Zoo introduced its Staff Conservation Grants program. This program introduces a new way for the Zoo to support field conservation while also recognizing the talents of FCZ staff and the unique ways they can contribute to global conservation efforts. These grants are designed to provide opportunities for full-time staff to participate in meaningful conservation action in the field and bring back lessons learned, authentic stories, and first-hand insights gained to benefit our work at the Zoo.

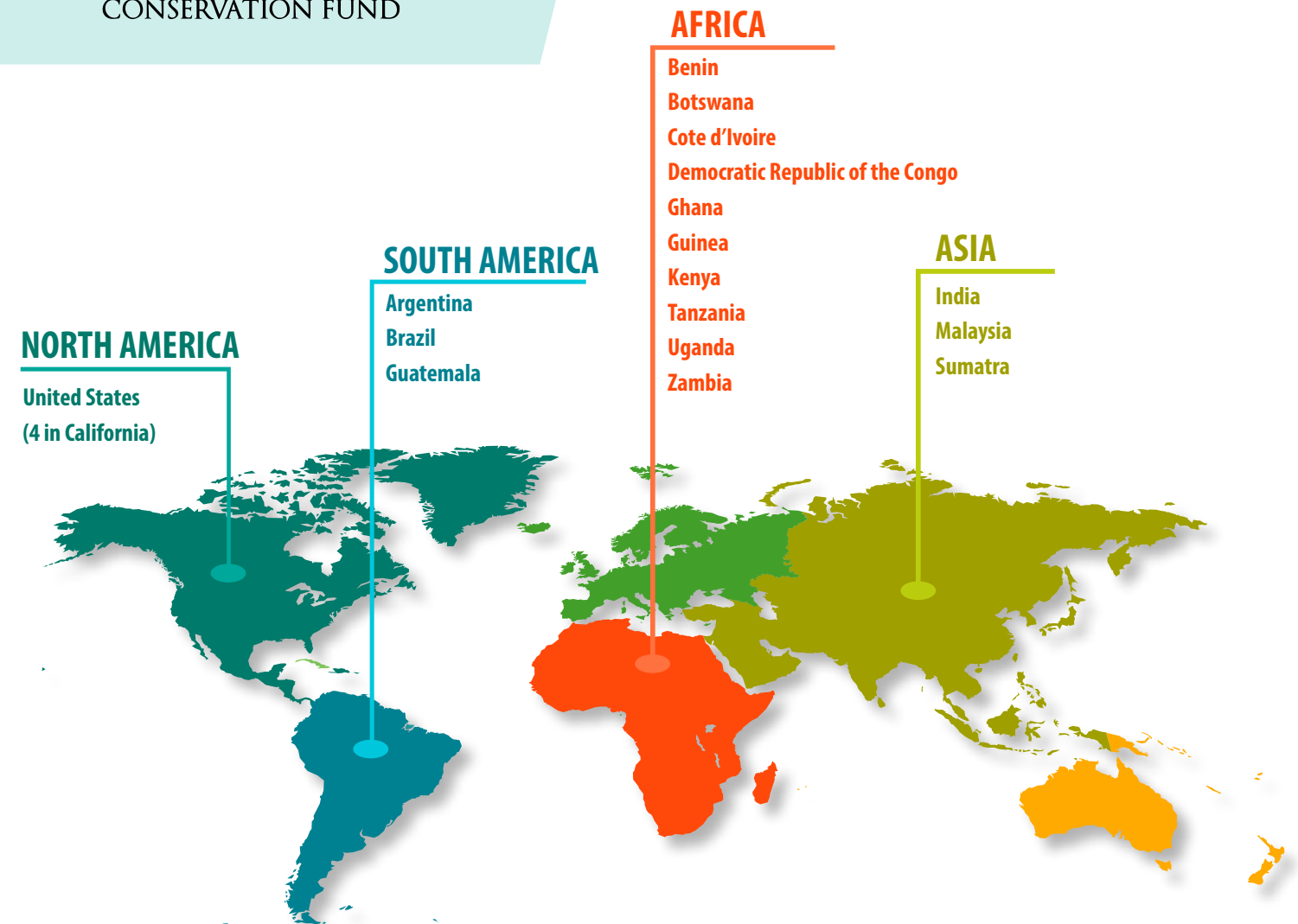
## Long-Term Partners

- **Action for Cheetahs in Kenya** (Kenya)
- **Bay Area Puma Project** (USA)
- **California Condor Nest Guarding Programs** (USA)
- **Friends of the Island Fox** (USA)
- **Giant Armadillo Conservation Program** (Brazil)
- **Grevy's Zebra Trust** (Kenya)
- **Lowland Tapir Conservation Initiative** (Brazil)
- **Malayan Tiger Anti-Poaching Efforts** (Malaysia)
- **New Nature Foundation** (Uganda)
- **Reticulated Giraffe** (Kenya)
- **Ruaha Carnivore Project** (Tanzania)
- **Tarangire Elephant Project** (Tanzania)
- **Western Pond Turtle** (USA)
- **Wildlife SOS** (India)



FRESNO CHAFFEE ZOO  
CONSERVATION FUND

The Fresno Chaffee Zoo Wildlife Conservation Fund supports conservation efforts around the globe.



2019

\$166,750  
donated.

These funds supported 30 conservation projects in 17 countries with increased funding levels for long-term partners. 15 were awarded through grants.

# EVENTS

## Special Events

Fresno Chaffee Zoo special events entertain a wide range of guests, beginning with our Frogs and Fairytales Event in March and ending with ZooLights in December. Creating these fun events that appeal to many different groups of people allows us to reach guests that may not otherwise visit the Zoo.

### 2019 Special Events Attendance

Frogs and Fairytales	969
Roar and Pour	591
BWA	2,228
Producers ICZ	2,322
Valley PBS Kids Nite	2,276
Safari Night	682
Zoo Boo	11,548
Zoo Lights	28,945
Breakfast with Santa	300



# Private Events

Fresno Chaffee Zoo offers the most unique event venues in the Valley, especially for our beautiful weddings. Wedding couples can take advantage of photos throughout the zoo with our curious residents and on our lush grounds. Our corporate clients are wonderful supporters and book their events a year in advance. We had a record number of 82 events in 2019.

## 2019 Private Event Breakdown

Corporate Events	46
Weddings	5
School/Church Groups	10
Conferences	3
Zoo Employee Events	3
Baby Showers	2
Auction Item Events	7
Proms	1
Memorials	1
Appreciation Luncheons/Dinners	2
Retirement Parties	1
Painting Events	1
Photo Shoots	1

# WILD Birthday Parties

Birthday Parties are more popular than ever! In 2019, we opened up a second birthday party space, the Prehistoric Pavilion in Zoorassic Park. Revenue at this new venue exceeded \$21,000 in a five month period. We were only two shy of 200 birthday parties for the year!





# VETERINARY REPORT



**Shannon Nodolf, DVM**  
Chief Veterinary Officer

In today's climate it seems everyone has become aware of just how important new and emerging diseases can be. Overtime landscapes change and animals evolve along with the organisms that can make us and the animals we care for ill. Despite all the best efforts and improvements made in animal care new and emerging diseases continue to occur and 2019 was unfortunately, a boom year for some of these newly adapted diseases.

One of these that affected our collection was elephant endotheliotropic herpesvirus (EEHV). While not a new disease to be discovered, this disease process underwent a massive shift in whom it affects. As with many herpesviruses, EEHV is often found in animals showing no symptoms at all and it waits for some trigger to cause it to start replicating and causing illness.

This disease can be particularly hard to diagnose and screen for as it can hide within the body's cells and only shows up on testing when the virus is feeling active and replicating.

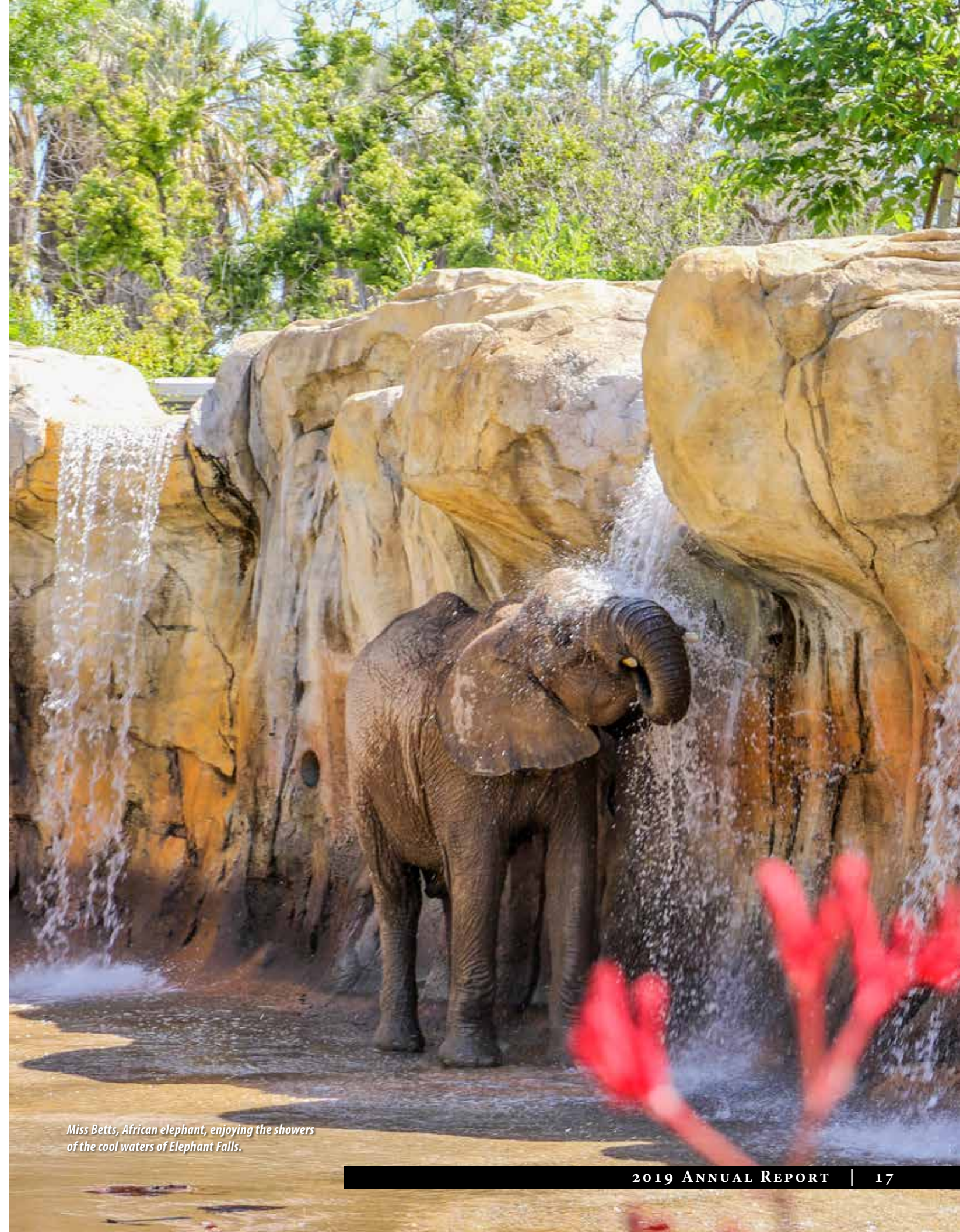
EEHV has been documented in both African and Asian elephant species, in captive and wild populations, and in multiple continents. Prior to 2019, the disease seemed to really only cause symptoms in and target young Asian elephant calves under 6 years of age, and is one of the leading causes of Asian elephant calf mortality. The reason this disease has been so lethal is that most elephants do not display symptoms until the virus has already reached terminal numbers and animals are frequently deceased within 24hrs of first noting something wrong. The virus attacks endothelial cells which line the blood vessels, causing uncontrollable internal bleeding.

In 2019 everything we thought we knew about African elephants and EEHV changed dramatically. In

early February 11-year-old female African elephant Miss Betts displayed decreased appetite and abnormal behaviors believed to be related to colic. She was treated supportively and seemed improved later that day. The next day she was markedly worse and progressively declined. Despite intensive care efforts to treat her she passed away that evening. Initial testing for EEHV was negative, and her necropsy (animal version of autopsy) pointed to clostridium bacterial toxin as the cause of her illness. Then further post mortem testing demonstrated that her initial EEHV results were a false negative and Miss Betts actually had a marked spike in EEHV numbers and virus replicating throughout her body and the diagnosis was made that EEHV was the major contributing agent to her sudden death.

Unfortunately, we were not alone in experiencing the sudden tragedy this virus can cause. Within a month of us losing Miss Betts, Indianapolis Zoo lost two young African elephants

*[Continued on next page]*



*Miss Betts, African elephant, enjoying the showers of the cool waters of Elephant Falls.*



*Main: Amale [Ah-mah-lee], female African elephant searching for enrichment on the African Adventure savannah.*

*A: The care team wrapped 120 oral tablets in non-flavored capsules three times per day.*

*B: The tablets were washed down with juice to ensure she ingested all of her vital medications.*

*C: The veterinary staff spent hours collecting and analyzing bloodwork every day.*

*D: Intravenous catheters placed in the ear veins for fluid*

to the same disease. Then in April, Fresno Chaffee Zoo's female elephant Amahle displayed some very subtle stiffness in the way she was moving. She continued to train, play, and behave completely normally but the suspicions were there and she was immediately started on supportive treatment against the virus. Within 24 hours of our first signs we got the results back that Amahle too was dealing with EEHV infection.

Currently, there is no true cure or even preventative for herpesviruses infection in animals and our only treatment options are aimed at reducing the viral replication and supporting the rest of the body. From day one with Amahle's case we were in communication with elephant experts from around the world working to devise the best treatment strategies for her. Staff worked around the clock administering antiviral medications, plasma transfusions, fluid support and copious other supportive medications while daily monitoring bloodwork and viral counts. All the while the disheartening survival rate of only ~40% for elephants treated for EEHV, the recent loss of Betts, and Indianapolis's loss of elephants Nyah and Kalina weighed heavily over the zookeeper and veterinary team. Luckily, after a week of supportive care her viral counts started to drop and we were able to start resuming her normal care but with intensive monitoring of her behavior and viral counts.

No sooner were we feeling better about Amahle's dropping viral titers

than we got word that two more African elephants at Indianapolis Zoo had tested positive for EEHV and were undergoing treatment. Luckily, these two were also caught very early and following similar treatment plans these elephants were also able to overcome their infections.

Despite all of the emotion, stress, and exhaustion that is associated with treating these beloved animals it really brought home the sense of community and depths of human care that everyone was so willing to contribute to these creatures. The simple statement of saying 'blood was tested for viral counts' actually involved multiple trainers and veterinary staff to collect and process the blood twice daily, rushing it to be overnight shipped to Washington DC where the lab staff works around the clock to get the data back to you at all hours. Never wavering in their devotion to help us treat our animals they volunteered to have samples sent to their personal homes on weekends/holidays whenever the labs receiving hours were closed so that they could still go in and get the samples tested for us to help guide our treatment programs. Additionally, you can imagine the amount of medications involved in treating a single 3,000-6,000lb elephant in critical care, let alone 6, all within weeks of each other, is enough to deplete any pharmacy. Zoos, animal and human pharmacies, and bloodbanks across the US worked together to source medications, equipment and supplies so that we all had what we needed on hand to treat our massive patients.

We thought these elephants were fairly safe from this disease as they were not the target species, and all were considerably older than the target age group but we were shown just how wrong we were. The truth is there is still so much we don't know about this relatively new disease but we are working on it! We don't know why this year these elephants that were routinely thought to be safe from disease were suddenly so susceptible. There is data showing that EEHV strains have been coevolving together with elephants and their ancestors for over 100 million years and potentially we are just seeing another evolution of the virus.

Rapid research is continuously being done to better understand this disease and to date Betts and Amahle have contributed priceless data to help facilitate that research which will go on to help protect other animals from his terrible disease. We recently presented at the first ever African Elephant EEHV conference in Indianapolis to share our experiences and what we learned with the elephant community. Research is progressing rapidly in development of a vaccine against EEHV and it is on the cusp of being approved for animal trials, hopefully within the year.

Infectious diseases, including EEHV, are only one of many threats to the survival of elephants, and we look forward to the years to come where future studies, and protection efforts can help us to ensure the continued survival and conservation of all elephants.

# THANK YOU

ON BEHALF OF THE ANIMALS HERE AT FRESNO CHAFFEE ZOO, WE GRATEFULLY THANK THOSE WHO DONATED \$1,000 OR MORE IN 2019.

- |   |  |  |  |   |
|---|--|--|--|---|
| Air Control Balancing<br>Alan Mok Engineering<br>Angela Alcorta<br>Scott & Alisha Anderson<br>Ashwood Construction, Inc.<br>Sally Ayer<br>Benevity Fund Donation<br>Renee Boches<br>Don & Ruth Bricker<br>Carl & Karen Brown<br>Tony & Heidi Caetano<br>California Classic Weekend<br>California Eye Institute<br>Gary & Leslie Catron<br>California State University<br>Central Valley Community Foundation<br>Chukchansi Gold Resort & Casino<br>City of Fresno<br>CLR Design<br>Club One Casino<br>Collins Electrical Company<br>Cost of Wisconsin<br>Nelson & Lynne Davis<br>Donald Miranda Trucking<br>Jim & Dotty Doyle<br>James & Joan Emerson<br>Ken & Robyn Esraelian<br>Heather Evans<br>Albert Filgas<br>Fishman, Larsen, & Callister<br>Fowler Packing<br>Gar & Esther Tootelian Charitable<br>Foundation<br>Golden 1<br>Ryan & Britt Gosswiller<br>Heidi Hagopian & Gillian Doyle<br>Haron Jaguar<br>Stan & Nancy Hawkins<br>Thomas & Michelle Heckel<br>Cynthia Hodge<br>Shelia Hoffman<br>HUB International Limited<br>Babatunde & Emma Ilori<br>Industrial Refrigeration Service Co. 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LLP<br>Tarlton & Son Inc.<br>Lucinda Sue Telesco & Jim Mills<br>Richard Thistle & Lisa Herzig<br>Rob Tibbets & Kacey Auston-Tibbets<br>Pauline Trainer<br>Tri Star Drywall<br>Scott & Tennile Tunnell<br>United Health Care<br>United Way Fresno & Madera Counties<br>Valley Children's Hospital<br>Valley Public Radio<br>Valley Urology, Inc.<br>Mary Viancourt<br>David & Janet Villadsen<br>Jim & Terri Walls<br>Jerry & Rosemary Waters<br>Waterhouse Animal Hospital<br>Wells Fargo<br>West Valley Construction<br>Wonderful Giving<br>Michael & Susan Woods<br>YourCause Corporate | Richard Calderon & Mary Martinez-Calderon<br>Michael Cassinelli & Whitney Whetsel<br>Joel & Margot Cegielski<br>Byron & Armalene Charlebois<br>Cathy Chase-Mason & Elizabeth Mason<br>Jonathan & Kaleigh Chin<br>Walter & Gretta Christa<br>Robert & Brenda Christie<br>David & Nancy Cisneros<br>Save Mart CARES<br>Brad & Maureen Cole<br>Daniel & Mary Comelli<br>Ron & Jennifer Cook<br>Mandy Critchley<br>Shirley Cummings<br>Jaime & 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Arnold<br>Eric & Darlene Hanson<br>Jay & Linda Bellach<br>Barbara Berberian & Erin Gleason<br>Dylan & Debbie Berberian<br>Joseph Bertao & Alysia Lebeau<br>Dennis & Jane Bettencourt<br>John & Crystal Beyer<br>Frank & Julie Bishop<br>Hal & Janet Bochin<br>Lorraine Bolen<br>Tom & Nancy Braner<br>Jose Briseno & Joanna Ruiz<br>Timothy & Wendy Brox<br>William & Lorraine Brueggemann<br>Joshua & Sarah Bugayong<br>Les Buhr & Anna Marie Gonzalez<br>Barbara Bujulian | Michael & Denise Hurst<br>David Ibarra & Jennell Casillas<br>Sandra & Kate Isaak<br>Alex Jahn<br>Justin & Haley Janzer<br>Ted Jimenez & Martha Garcia<br>Jillian Johnson & Kelli Duggins<br>Janet Johnson<br>Nancy Jones<br>Robert & Pamela Jones<br>Jim & April Kaufmann<br>Karin Kawagoe & Katie Lacey<br>Gregory & Elizabeth Kelish<br>Mandy Kennedy<br>Bob & Betsy Kimball<br>Morgan & Jenny Kirk<br>Ron Kludas & Kim Sturges<br>Stephen & Antonia Knudsen<br>Joseph Koontz & Kathy Scheer<br>Matt & Genelle Kumppe<br>Lanny Larson & Lynne Rodriguez<br>Gene Duncan<br>Mike & Natalie Lay<br>Erik & Jennifer Levay<br>Eric & Anne Liggett<br>Kacie Ling & Diane Bybee<br>Jason & Katherine Lister<br>Eric & Terry Little<br>Janie Logoluso<br>Dusty & Christopher Lopez<br>Pa & Nou Lor<br>Jeremy & Jessica Lusk<br>Michael & Gina Madrigal<br>Jeffrey & Ellen Malek<br>Curtis & Carmen Manganaan<br>Jimmy Manzo & Maribel Escobedo<br>Gary & Barbara Marsella<br>Alfredo & Miriam Martinez<br>Ed & Sharon Mason<br>Charles & Eugenia McAlexander<br>John & Donna McCormick<br>Ronald McCullough<br>Brian & Janalee Melikian<br>Dale & Diane Merrill<br>Patrick & Katy Merrill<br>Lisa Milevoj<br>Dan & Joan Milinovich<br>William & Dorothy Mills<br>Reginald & Lori Mohun<br>Diane Montross<br>Sandra Moore<br>Vernon & Margie Moore<br>Nicholas & Brittany Morgan<br>Vicki Morgan & Lisa Osadczuk<br>Jim & Theresa Harp<br>Daniel & Laurie Murphy<br>Jim & Jill Nakamura<br>Don & Lynn Nelson<br>Verne & Brittany Nelson<br>Bret & Connie Nicholson<br>Brando & Deborah Nisbett<br>Richard & Cynthia Nunes<br>Alee Nunez del Prado<br>Jack & Jessica Ohanesian<br>Ovidio & Keri Oviedo<br>Jorge & Gemma Padilla<br>Jim & Linda Parnagian<br>Ross & Alison Parnagian<br>John & Yvonne Pennestri | Don Pierce & Amber Pierce Elliott<br>Alan & Judie Pierrot<br>Stanley & Joan Poss<br>Michael & Diane Pretzler<br>Keneth Puryear & Alicia Holland<br>Michael Rabara & Rudy Ramos-Rabara<br>Grant Radford & Jane Hansen<br>Richard & Lara Ragsdale<br>Johnny & Rachelle Ramirez<br>Henning & Mindy Rasmussen<br>Lawrence & Shelby Rebeiro<br>Scott & Melody Reddie<br>Marsha & Whitney Reynolds<br>Laura Richesin & Dawn Dahl<br>Jim & Nicholas Roberts<br>Stephen Rodemeyer<br>Frank & Stacy Roque<br>Lawrence Roselle & Laura Wolf<br>Tom Rouse & Christie Piazza<br>Randy & Karen Rowe<br>Maurizio & Andrea Russo<br>Teri Sager & Cristal Williams<br>Jim & Lorrie Salven<br>Erin Schafer<br>Joanne Schroll<br>Michael Serma & Alicia Henson<br>Jay & Dianna Shafer<br>Myron & Lonnie Shapiro<br>Robert Shaw & Kerri Ward<br>Anna & Brianna Shelton<br>Steve & Ruth Sibbett<br>Peter & Caroline Simis<br>David Skinner & Tanya Susoeff<br>Julie Small & Emily Small<br>Sue Spano & Arla Hile<br>Rick Spurlock & Gregory Giroux<br>William & Shannon Steele<br>Kevin & Ashley Stefanelli<br>Peggy & Elena Stephanopoulos<br>Brian Stepanek & Jessica Tokunaga<br>Victor & Valerie Swalef<br>Mary Jane Taylor & Teri Taylor<br>Connor & Kristin Telles<br>James & Carol Thaxter<br>Richard Thistle & Lisa Herzig<br>Paul & Susan Toste<br>John & Brenda Tull<br>Mark & Esperanza Turley<br>Dorothy Vance<br>Alberto & Antoniette Velasco<br>Joe & Jodie Velasquez<br>Steven Villagomez & Veronica Vizcarra<br>Carl Waddle<br>Ryan Waggoner & Sandy Chang<br>Byron & Lisa Watkins<br>Charles & Chealyn Watson<br>Jack & Sandra Watts<br>Bruce & Susan Wessels<br>Steve & Mary Westenrider<br>Robert & Theresa Wieber<br>Ian & Allie Wieland<br>Colin & Beth Wilkinson<br>Kevin & Pamela Wing<br>Stuart & Lisa Woolf<br>Ronald & Brenda Worley<br>Robert & Megann Young |
|---|--|--|--|---|

## 2019 Staff Statistics

220 Employees

44%  
MALE



66%  
FEMALE



PART TIME  
60

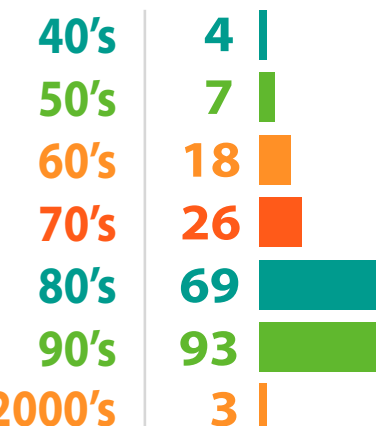
FULL TIME  
131

SEASONAL  
17

TEMPORARY  
12



Born in the...



Animal Care

78



Visitor Services

30



Conservation Interpretation

24



Special Events

18



Facilities

14



Education Programs

13



Security

12



Administration

10



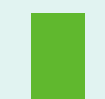
Horticulture

5



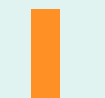
Veterinary

5



Human Resources

3



Membership

3



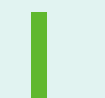
Marketing

3



Development

2



# 2019 PROJECTS

In 2020, Fresno Chaffee Zoo completed an important project to lay the ground work for the big changes ahead. As we continue to grow and improve building new exhibits and facilities, we also have to consider improvements and updates to our infrastructure to meet the needs of these projects. The South Corridor Infrastructure Project brought new water, electric, sewer and data lines to the center of the Zoo.

While the goal of this project was to prepare for the new Kingdoms of Asia exhibits, starting construction in September of 2020, guests will see interactive additions added to the paved pathway running between Roo Walkabout and Stingray Bay. Kids and adults alike will enjoy amenities like water bottle fill stations and shaded seating along with features to encourage children and families to explore and utilize the Zoo in new ways. These elements include natural play structures and photo-ops.

The South Corridor Infrastructure Project represents the Fresno Chaffee Zoo's commitment to building a world class facility while planning for the future and looking for new and fun ways for guests to experience the Zoo.





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fresnochaffeezoo.org | 559-498-5910

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*To inspire wonder of our natural world, provide  
an engaging learning environment, and create a  
passion for conservation.*

