

FRESNO CHAFFEE ZOO





FRESNO CHAFFEE ZOO MISSION

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



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2015 BOARD OF DIRECTORS

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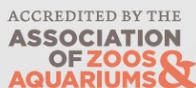
2015 SENIOR MANAGEMENT

Scott Barton, CEO/Zoo Director
 Lyn Myers, General Curator
 Brian Goldman, Chief Financial Officer
 Dr. Shannon Nodolf,
 Chief Veterinary Officer
 Alisha Anderson, Chief Marketing &
 Development Officer
 Laura Martina, SPHR, Chief Human
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 Sandy Pitts, C.I.T., Education Curator

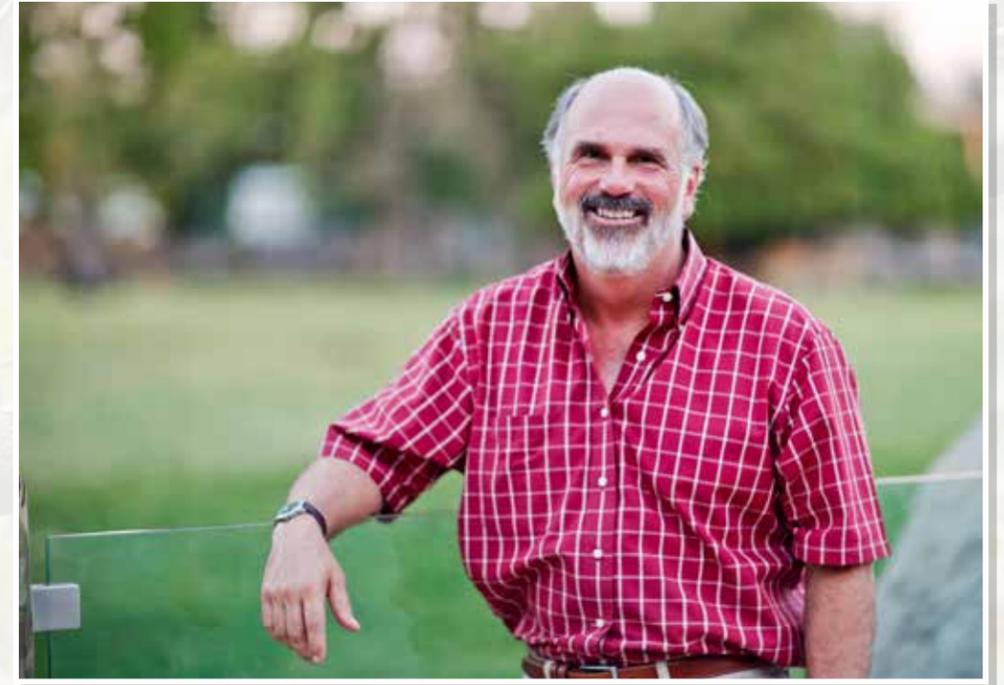
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 & Heather Davis

On the cover: Two Southern white rhinoceros, Tim and Kayla, in African Adventure.
 Photo Credit: Christina Noel.



FROM THE DIRECTOR'S DESK



“Coming together is a beginning; keeping together is progress; working together is success.”

- Henry Ford

2015 was the most successful year in Fresno Chaffee Zoo's history. We saw the opening of the largest project we've ever undertaken (African Adventure), record annual attendance (808,914), new partnerships, great conservation projects, and the further creation of one of the best teams in the country.

The much anticipated African Adventure opened in October and was an immediate success. Not only did our community enjoy our new addition, we have had professional colleagues visit from around the country to see what we accomplished in Fresno. The complexity of doubling the size of the Zoo, constructing one of the largest projects in any zoo in the country, and moving dozens of animals from around the country (cheetahs

from Omaha, rhinos from Florida, lions from New Orleans, elephants from Arkansas, etc.), was a daunting project, but was accomplished with the dedication and hard work of a great team.

We owe every one of these successes to our community; the incredible support through Measure Z, the support through your visits to the zoo, the people who support us through memberships, those who partner with us, from generous donors to other non-profits and our educational community. We appreciate that support more than we can express, and it's leading to one of the most successful zoo and aquarium stories in the country.

We're very happy to share the story of our 2015 successes with you here.

- Scott Barton, CEO/Zoo Director

ANIMAL COLLECTION

The immensity of 2015 would be hard to repeat. Not only did we succeed in opening the world class, 13-acre African Adventure exhibit in October, but we also successfully moved animals from every corner of North America to reside in this amazing habitat.

Overall, we brought in more than 25 different species from other zoos and aquariums.

Our Southern white rhinos, meerkats and female African elephants all came to Fresno from Florida. Sister pair of cheetahs, Tiffany and Malana, flew FedEx from Omaha. Our mother and daughter lions flew FedEx from

[Continued on page 6]



Southern white rhinoceros, new to the African Adventure exhibit.

Three Chacoan peccaries were born in 2015.



Critically endangered Indochinese box turtle hatchling

ANIMAL COLLECTION 2015 TOTALS

Arachnida

Species 1



Chondrichthyes

Species 4



Osteichthyes

Species 3



Amphibia

Species 12



Reptilia

Species 66



Aves

Species 74



Mammalia

Species 59



BIRTHS AND HATCHINGS

AMPHIBIANS AND REPTILES ("HERPS")

- 0.0.3 Asian brown tortoise
- 0.0.1 Green crested basilisk
- 0.0.1 Indochinese box turtle
- 0.0.21 Pacific pond turtle
- 0.0.1 Prehensile-tailed skink

BIRDS

- 0.1.0 Blue-crowned motmot
- 1.1.0 East African grey crowned-crane
- 0.0.1 Guam rail
- 0.0.1 Laughing kookaburra
- 2.1.3 Laysan duck
- 2.0 Ne-ne
- 1.1.5 Pied imperial pigeon
- 2.0 Sunbittern
- 0.0.2 Troupial
- 0.1.1 White-faced whistling duck
- 0.0.1 Yellow-rumped cacique

MAMMALS

- 0.0.1 Blue duiker
- 1.2.0 Chacoan peccary
- 2.1 Four-toed hedgehog
- 0.0.1 Goeldi's monkey
- 1.0 Prehensile-tailed porcupine
- 1.0 Reticulated giraffe
- 2.1 Warthog

CHONDRICHTHYES

- 0.0.1 Southern red stingray
- 1.1.0 Cownose ray



White Faced Whistling Duck, Lazarus. ▶

ANIMAL ACQUISITIONS

AMPHIBIANS AND REPTILES ("HERPS")

- 3.3.2 African pancake tortoise
- 1.1 Arabian sand boa
- 0.0.3 Chinese crocodile lizard
- 1.0.0 Desert iguana
- 0.0.2 Eastern collared lizard
- 2.1.0 Egyptian tortoise
- 2.0.2 Gila monster
- 0.0.4 Meller's chameleon
- 1.1.0 Round-nosed plated lizard
- 0.0.10 Sambava tomato frog
- 0.0.5 Tonkin bug-eyed frog
- 1.1.0 Western gaboon viper

BIRDS

- 1.1.0 Abdim's stork
- 1.0.0 Andean condor
- 1.1.0 Australian rainbow lorikeet
- 0.2.0 Common ostrich
- 0.1.0 East African grey crowned-crane
- 1.1.0 Egyptian goose

- 0.1.0 Guam rail
- 3.3.0 Pink-backed pelican
- 1.0.0 Plush-crested jay
- 0.0.1 Red-lored amazon
- 0.1.0 Southern ground hornbill
- 1.1.0 Tawny frogmouth
- 1.0.0 Yellow-billed stork

MAMMALS

- 1.2.0 African elephant
- 1.2.0 African lion
- 2.0.0 California sea lion
- 0.2.0 Cheetah
- 4.0 Eastern white-bearded wildebeest
- 1.2.0 Greater kudu
- 0.2.0 Jersey cow
- 0.2.0 Kenyan impala
- 1.0.0 Malayan tiger
- 1.0.0 Red kangaroo
- 0.1.0 Red wolf
- 1.0.0 Siamang

FISH

- 0.0.6 Blue mbuna cichlid
- 0.0.12 Bluestreak hap cichlid
- 0.0.10 Demason's cichlid
- 0.0.6 Lombardo's African cichlid
- 0.0.6 Mbuna cichlid
- 0.0.6 Nkhomo-benga cichlid
- 0.0.12 Peacock cichlid
- 0.0.12 Zebra cichlid

CHONDRICHTHYES

- 0.1.0 Southern red stingray

1.0 Male 0.1 Female 0.0.1 Unknown sex

Georgia while our male lion flew FedEx from Washington DC. Many of our antelope, as well as Vus'Musi, our male African elephant, hitched a ride from Southern California and 6 pelicans flew in from Toronto Zoo in Canada. In addition to many new species arriving for the opening of African Adventure, the Zoo also welcomed many species to the original Zoo, such as the male Malayan tiger, Gahara, who flew FedEx from Oklahoma.

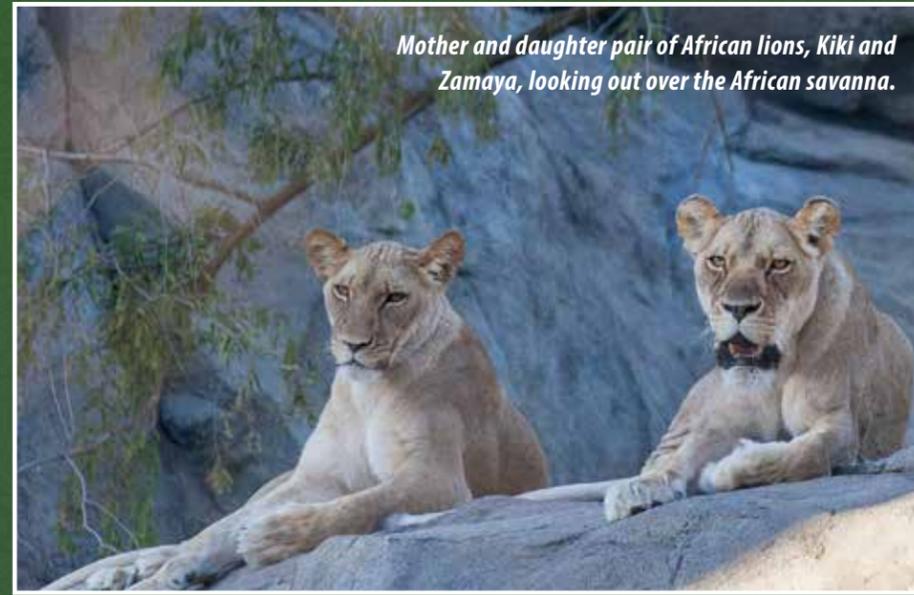
African Adventure also became the home to eight species of African cichlids which now reside in their beautiful new home in our Kopje Lodge area.

Although many animals came from other zoos, some did not. Several of our hoofed species came from our existing animal collection. Our giraffes, zebra and oryx were all trained to load into our transport trailer and take the short but exciting ride to their new exhibit.

One might think that with all of the excitement surrounding African Adventure that we would just be focused on that. That was not the case.

We had three endangered species hatch during 2015. Fresno Chaffee Zoo had our first ever Burmese brown tortoise hatchlings. This species is endangered in the wild due to over-export of this species for pet trade and medicinal usage. The Burmese brown wild population numbers are continually decreasing even though it is currently a protected species in its native lands.

In addition, we had two Nene geese hatch and make their appearance. The Nene is Hawaii's state bird and is endemic to the Hawaiian Islands. At one time the Nene were plentiful on all of the major Hawaiian Islands until Westerners arrived in the late 18th Century; with their arrival came



Mother and daughter pair of African lions, Kiki and Zamaya, looking out over the African savanna.



Wildebeest, springbok & kudu



Malayan tiger, Gahara

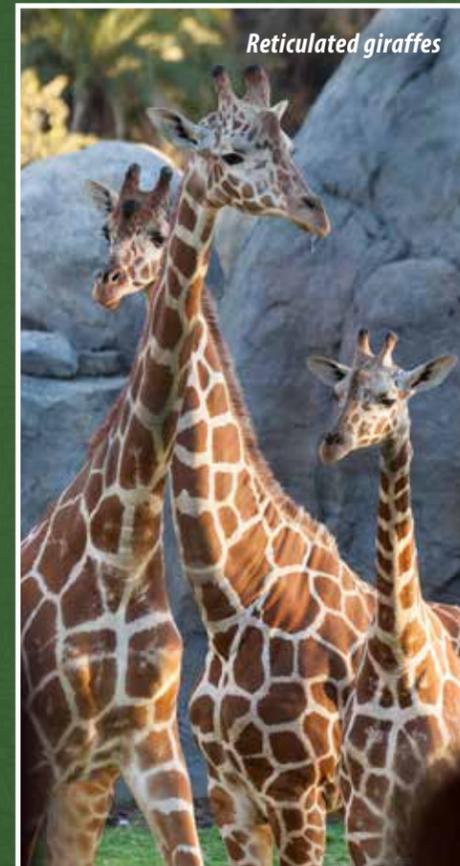
hunting, feral cats, dogs, pigs and mongoose, as well as diseases carried by other introduced birds. These pressures contributed to a dramatic decline in the population of Nene. By the early 1950's scientists estimated that there were only about 30 Nene left in the wild. Due to captive breeding and release programs, the wild populations have begun to recover in recent years.

Twenty-one Pacific pond turtles (or Western pond turtles) were hatched at the Zoo this year. This species is the only native species of aquatic turtle in the state of California. Invasive species such as bass, trout, bullfrogs, and non-native turtles are believed to be playing a large role in the decline of pond turtles, along with ongoing habitat loss throughout coastal regions and disease. Zoos are joining together to access areas that could be possible release sites in the future...it would be wonderful to someday have our offspring helping to re-populate the wild!

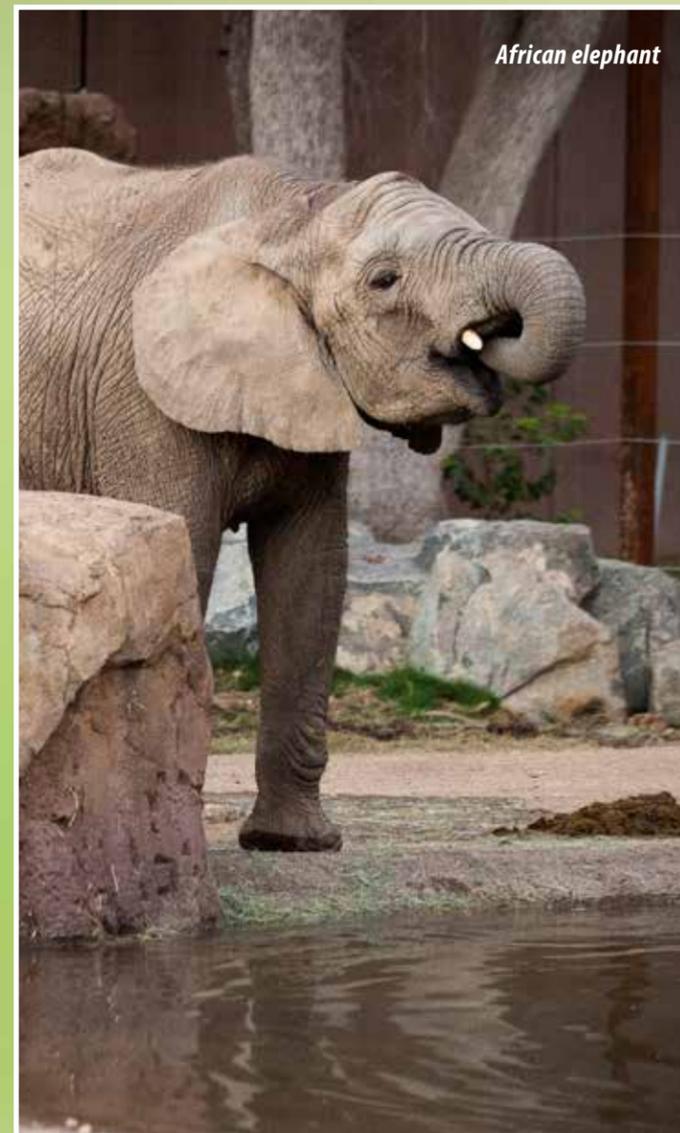
2015 brought many new and exciting changes to the Zoo; it

will forever be a year that marks a new era in Fresno. We are looking forward to many more exciting adventures!

- Lyn Myers, General Curator



Reticulated giraffes



African elephant



Nene Goslings



Pacific pond turtle hatchlings

EDUCATION



ZOO CAMP ADVENTURES

The fun and dynamic learning opportunities continues to grow in popularity. Sessions run weekly during the summer and daily programs are offered in the fall, winter and spring. All sessions offer unique educational experiences that foster an appreciation of the natural world.



SCHOOL BASED PROGRAMS

In 2015, demand for educational programs for school field trip visits continued to grow. We have offered classroom-based learning for years, and in 2015 we piloted a cart-based program.

The cart program mimics the content of the classroom programs. Both offer grade level based content and

standard driven objectives. The learning is hands-on and inquiry based with opportunities for self-discovery. The habitat cart lab, for example, features hands-on learning which explores the wetlands, savannah, rainforest and ocean environments. These carts can be placed out on Zoo grounds, so we are not limited to classroom spaces.

In 2015, we gathered feedback from participating schools and in 2016 we will roll out a refined version with the hopes that this new program will keep up with the growing school program demands.

2015 TOTALS

ON-SITE PROGRAMS

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

Non-fee-based
247,962

Rainforest Tours
Zoo Previews
Zoo Tours
Teacher Workshops
Lab Programs

Fee-based
school programs
15,713

School Field Trips **78,747**

NEW Behind the Scenes
Backstage Tours
Birthday Encounters
Twilight Safaris
Overnights

Zoo Adventures
4,194

Tot Time
Zoo Academy
Cubby Camp
Zoo Adventure Camp
Shadow a Keeper
Young Naturalist Classes

Zoo Camp
Adventures
3,071

OFF-SITE PROGRAMS

Zoomobile
Zoo Talks

Fee-based
19,526

Beach Clean-up
Outreach
Community Events

Non-fee-based
11,397

GRAND TOTAL
380,610
PARTICIPANTS



Zoo - in this area, guests get the chance to feel even more a part of conservation. Conservation projects are featured throughout the exhibit with specific references and photographs of some of the projects we have supported for years. Don't miss the elephant tracking maps located within the Foley Research Station at Elephant Falls. This map is based on the Tarangire Elephant Project. Check out the camera trap photos at the lion viewing area from the Ruaha Carnivore Project. New graphic designs were introduced, many with a field journal format to support the overall theme.

The graphics provide not only information about the animals but also help to tell the stories of how the animals live in the environment and offer opportunities to learn about the conservation issues that impact the species. A variety of sculptures are sprinkled throughout the exhibit area. They give us a glimpse of the diversity this habitat offers. Don't miss the klipspringer antelope perched atop the kopje, the rocky area near our reptile exhibit. Be on the lookout for the dung beetle sculptures and see if you can uncover some of the scorpion and beetle sculptures at the Meerkat Mound. Don't forget to look down as you walk along the path and see if you can identify the footprints you find.

AFRICAN ADVENTURE

African Adventure provides a number of new educational opportunities. Just inside the entrance of the exhibit, guests will find the Jambo Hut. "Jambo" means welcome in Swahili. This area features key information for guests, such as daily Ranger Talk times as well as provide a backdrop for docent presentations. If guests want to touch an ostrich egg or see a replica of an elephant tooth up-close, this is the place to be. Be ready to hear more about our animals and learn more about how the African savannah's complex ecosystem works. Our education volunteers now sport a new look to support the African theme. Their striking new uniform shirt includes a patch of the Ajabu Reserve. By calling the area a reserve, it brings home the importance of protected areas for wildlife.

Conservation is important at the Zoo - in this area, guests get the chance to feel even more a part of conservation. Conservation projects are featured throughout the exhibit with specific references and photographs of some of the projects we have supported for years. Don't miss the elephant tracking maps located within the Foley Research Station at Elephant Falls. This map is based on the Tarangire Elephant Project. Check out the camera trap photos at the lion viewing area from the Ruaha Carnivore Project. New graphic designs were introduced, many with a field journal format to support the overall theme.



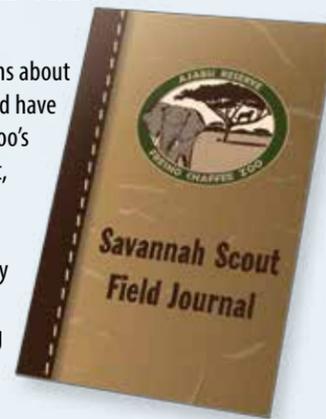
BECOME A SAVANNAH SCOUT

A new education program debuted with the opening of the African Adventure exhibit. The Savannah Scout program is a 34 page field journal with 24 activities that allows guests to learn about African animals. Guests complete challenges by exploring the exhibit, reading signs, talking to staff and observing the animals. The program is structured for multiple age levels. There are simple challenges like drawing your own stripe pattern on a zebra, to higher level thinking challenges such as completing an elephant ethogram. All challenges can be adapted to any age, given the appropriate facilitation - and that is where the staff comes in. Along the African Adventure pathways, keepers and educators guide guests in their journey of self-discovery. Staff are able to check off guests on completed challenges by stamping individual pages, but also lends a helping hand and nudges them in the right direction for the more complex challenges.



The checking off of challenges can also serve as a jumping off point for additional conversations about animals and conservation. The Savannah Scout program encourages guests and staff to interact and have memorable and impactful interactions. Those meaningful experiences are the true goal of the Savannah Scout program. The Zoo's mission statement says, "Fresno Chaffee Zoo inspires wonder of our natural world, provides an engaging learning environment, and creates a passion for conservation." That mission is brought alive through this program. The Field Journal gives guests an opportunity to explore and learn about animals in a new and engaging way. From the instant the journal is purchased, guests become a part of the African Adventure and start to form connections with the animals. As guests explore and experience, they are also being introduced to wildlife conservation. Guests are given information on challenges African animals face and are encouraged to talk to staff about ways they can get involved and help out. Through fun and exploration, guests are connecting to wildlife and learning how they can have an impact of preserving the natural world.

The Savannah Scout Field Journal is sponsored by ValleyPBS Family Circle, EECU and Fresno County Office of Education.



SOURCES OF FUNDING

Measure Z Capital ¹	\$21,389,079
Measure Z Operating	4,383,385
Admissions	2,433,647
Investment Income	90,476
Membership	986,985
Gift Shop and Concessions	851,414
Event Income	633,935
Donations & Grants	729,149
Stingray Bay	304,128
Education	352,477
Rental Income	352,477
Giraffe Feeding	204,558
In-Kind Donations	111,338
Line of Credit	772,358
Transfer from Cash Reserves	174,184
Other Income	55,029

Total Sources **\$33,666,158**

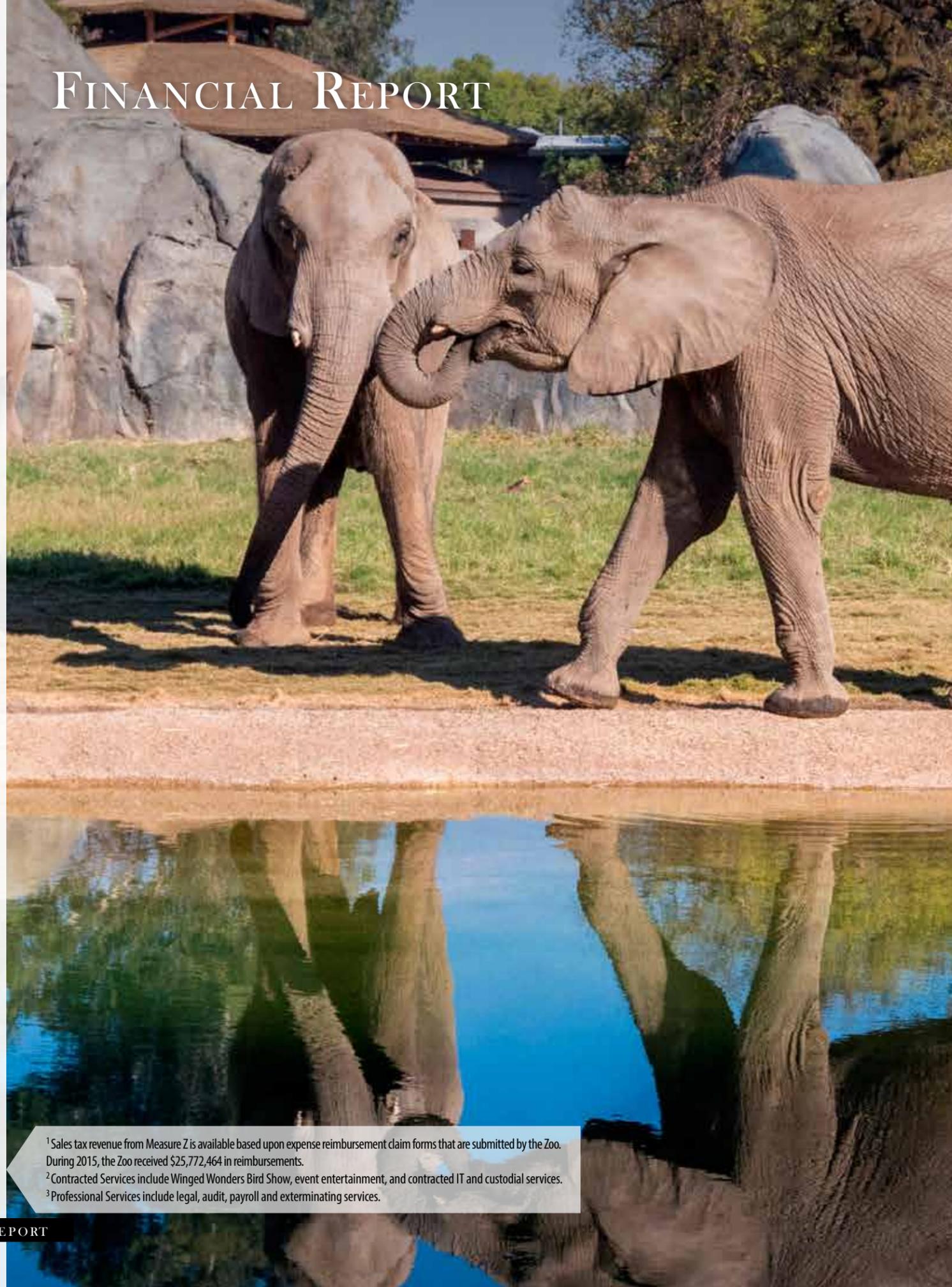
USES OF FUNDS

Capital Equipment & Facilities	\$23,142,147
Construction in Progress	13,147
Salaries and Benefits	5,962,262
Contracted Services ²	520,361
Utilities	548,064
Animal Services	592,850
Supplies	503,372
Advertising	260,923
Repairs and Maintenance	312,706
Food/Catering	274,872
Professional Services ³	235,710
Printing/Postage	271,933
Insurance	155,389
Equipment	221,746
Service/Bank Fees	143,263
Staff Development	66,949
Conservation	81,410
Business Expenses	128,812
Computer/Software	40,549
Telephone	49,763
Specialized Services	35,183
Uniforms	43,702
Fleet	38,119
Miscellaneous	36,073

Total Uses **\$33,666,158**

Net Surplus **\$0**

FINANCIAL REPORT



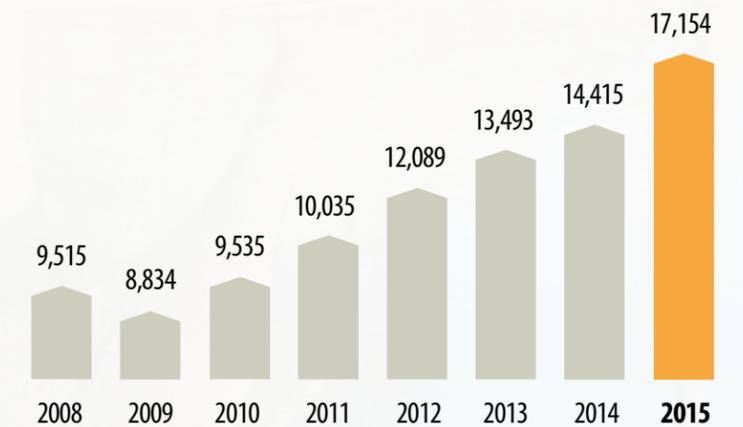
ATTENDANCE

New Record!
808,914 guests!



MEMBERSHIP

New Record!
17,154 households!



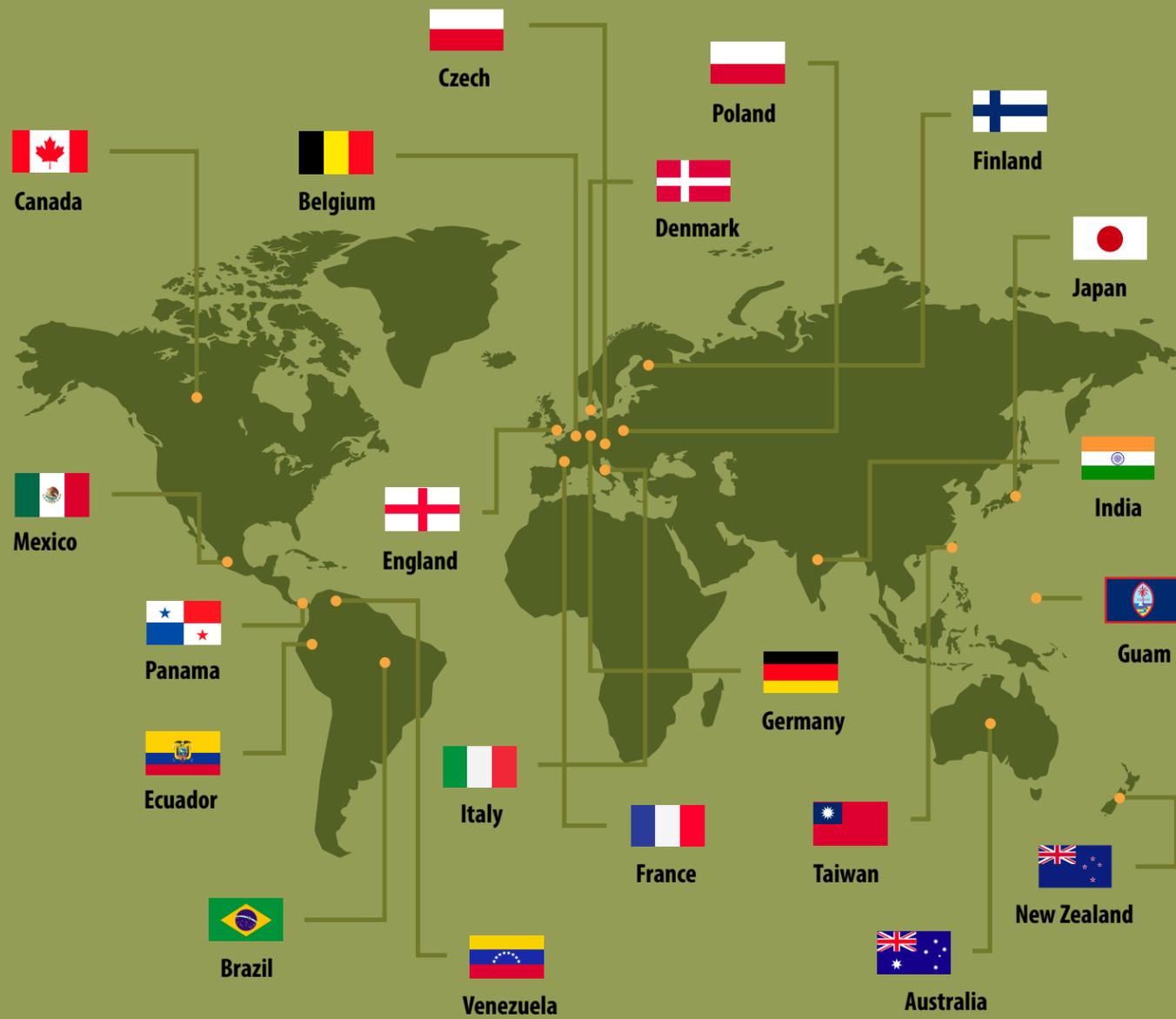
¹ Sales tax revenue from Measure Z is available based upon expense reimbursement claim forms that are submitted by the Zoo. During 2015, the Zoo received \$25,772,464 in reimbursements.

² Contracted Services include Winged Wonders Bird Show, event entertainment, and contracted IT and custodial services.

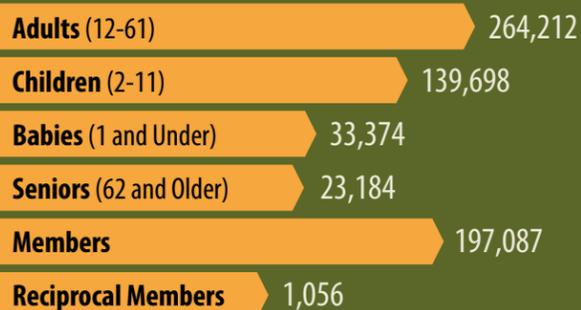
³ Professional Services include legal, audit, payroll and exterminating services.

2015 VISITOR'S BY GEOGRAPHIC LOCATION

Fresno Chaffee Zoo is honored to have had visitors from all over California, the United States and internationally. Below is the breakdown of visitors through our doors.



2015 GUEST BREAKDOWN

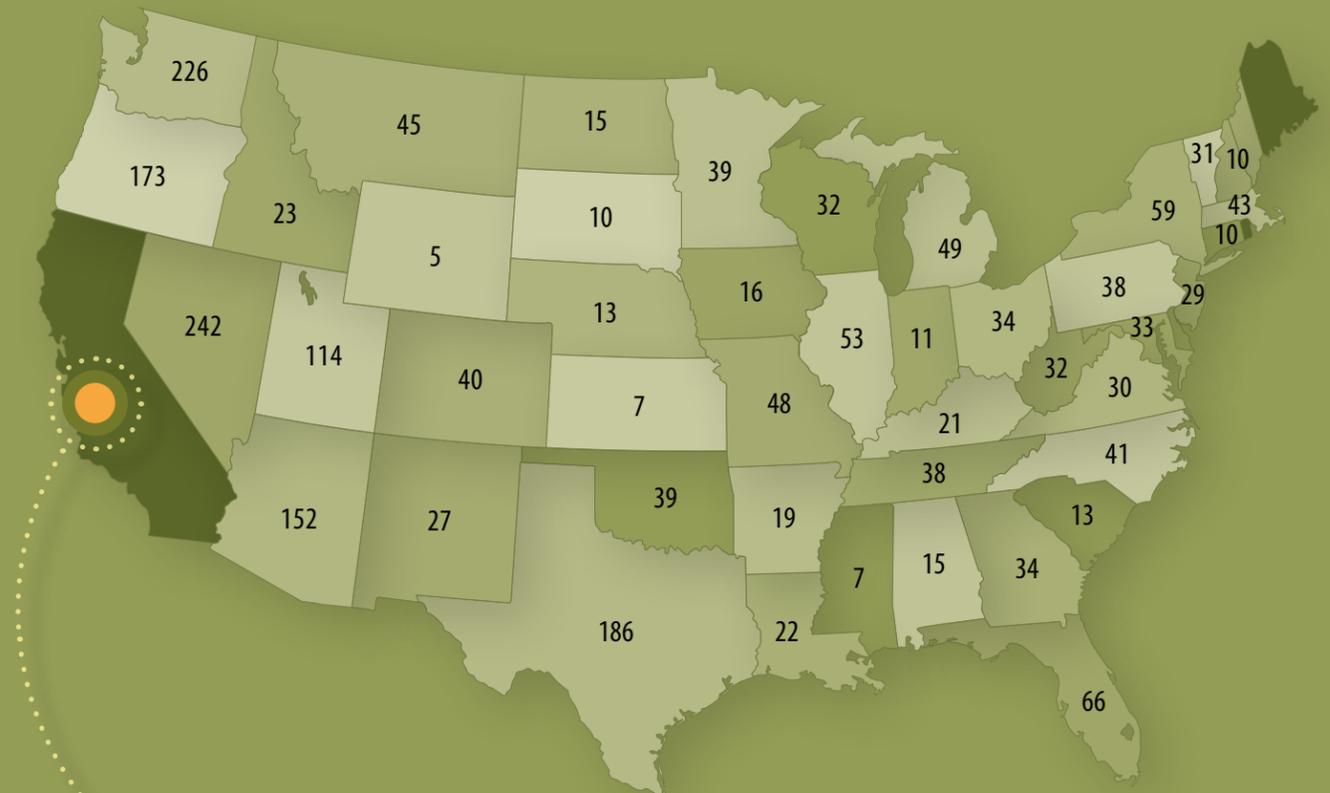


BIRTHDAY PARTIES

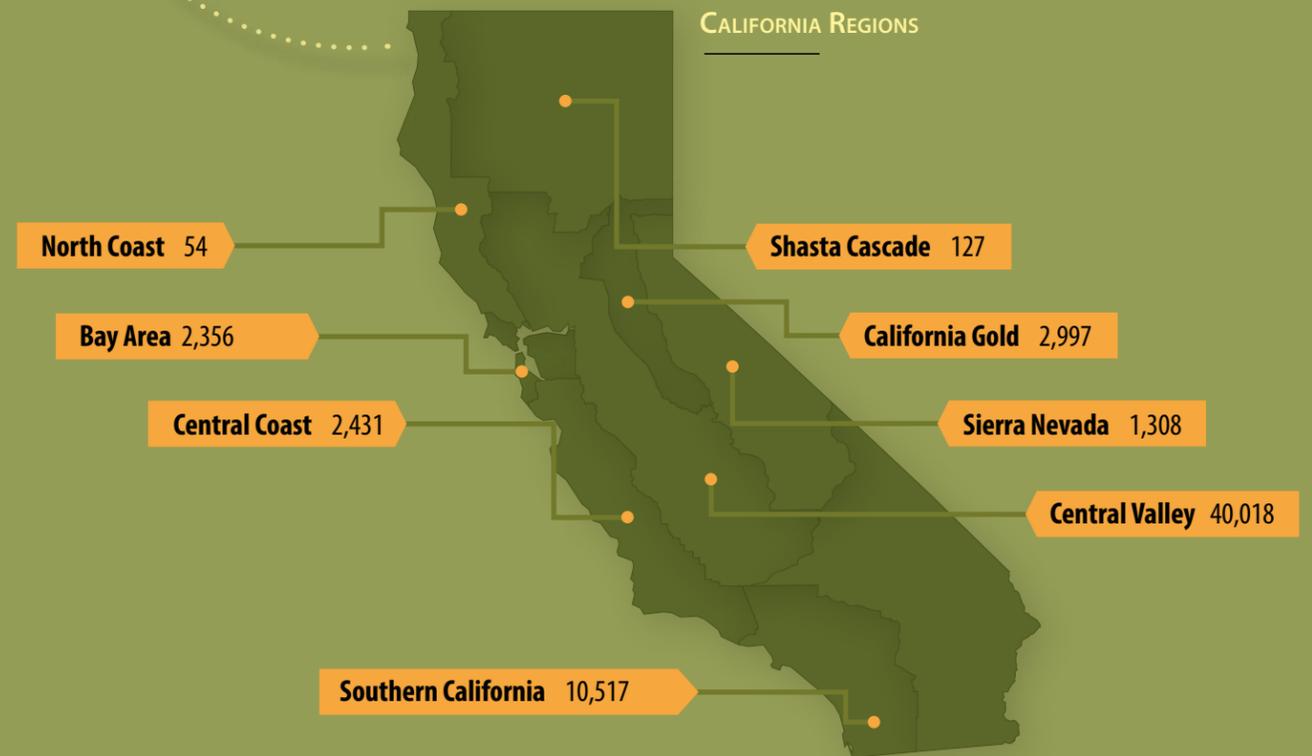


*Total attendance for 2015 was 808,914. Other attendance numbers not reflected on on this page were comprised of school groups, special events, and birthday parties.

OUT OF STATE



CALIFORNIA REGIONS



*Majority of non-member data collected through surveys at point of sale.

VETERINARY REPORT

STAFF

2015 was a huge year of growth and expansion throughout Fresno Chaffee Zoo including two new additions to our hospital staff - we welcomed the addition of Chief Veterinary Officer Dr. Shannon Nodolf, and veterinary technician Christine Bateman. Dr. Nodolf is a UC Davis graduate who came to us in July from the Abilene Zoo in Texas. Christine moved from a private veterinary practice in Washington to join the hospital team in May. Both hospital staff members joined the Zoo at one of the busiest and most exciting times and are so grateful to be a part of this wonderful Zoo family.



Here are some fun facts about our Zoo hospital staff:



Shannon Nordolf D.V.M., Chief Veterinary Officer, enjoys everything outdoors, including riding horses and recently climbing rock walls despite her crippling fear of heights.



Lewis Wright D.V.M., Zoo Veterinarian, enjoys working at his family nut farm when not at the Zoo.



Denise Robertson R.V.T., Hospital Manager, recently was invited into the Sigma Beta Delta Honor Society due to excellence in education as she works toward her bachelors in management, and spends her fun time with her newly pregnant horse, Belle.



Christine Bateman R.V.T. has an affinity for hedgehogs, pandas and recently received her motorcycle license.



Stacy Betts, Hospital Zookeeper is teaching herself how to play her new purple ukulele.



EQUIPMENT

In an effort to continue providing the best in medical care, the Zoo hospital added several new pieces of equipment this year. There is a new portable surgery table capable of holding all of our large hoofstock animals as well as portable surgical lights for procedures that might be needed around the Zoo. In addition, there is also a new multi-parameter monitor for recording animal vitals during anesthesia procedures so that hospital staff can more accurately assess the animals' response to anesthesia. Additionally, a fluid pump was purchased which has been used extensively over the past few months. This machine precisely measures fluid being administered intravenously to help hospital staff provide more accurate fluid therapy to patients.

HOSPITAL FIGURES FOR 2015

- 170 animal quarantines
- 606 fecal exams
- 1000 samples collected and tested for disease surveillance and health assessment.

PARTNERSHIPS

Fresno Chaffee Zoo is lucky to have developed many different supportive partnerships over the years. These dedicated professionals help us better manage the specific medical needs of our wide variety of different patient species. We are so grateful for our long term partnerships with local large animal surgeon Dr. Troy Ford who has helped with numerous procedures from abdominal surgery to lameness evaluations throughout the years. We are also thankful for all of the assistance we have received from local veterinary radiologist Dr. Lisa Ferretti, who has consistently been on hand to help with anything the Zoo needs, particularly with diagnostic imaging such as ultrasounds, or interpreting radiograph (x-ray) abnormalities.

This year, we also enjoyed our new partnerships with veterinary specialists from Fresno Veterinary Specialty & Emergency Center, as well as Dr. Steve Holmstrum who have both been invaluable in donating their time to assist with some advanced dental procedures on patients ranging from sea lions and siamangs to prairie dogs. We have also enjoyed working with thermal imaging veterinary experts and large animal ultrasonographers to help in lameness diagnosis for some of our larger difficult cases.



Dr. Steve Holmstrum, a marine mammal dental specialist, performing a dental extraction on a California sea lion while Dr. Nordolf, Dr. Wright, Denise Robertson R.V.T, Christine Bateman R.V.T, and zookeeper Katie DeLorenzo monitor his vitals closely.

Additionally, 2015 was the 7th annual partnership with UC Davis School Veterinary Medicine for our routine examinations of the animals in Sting Ray Bay. It is a great opportunity for students and residents to gain hands on elasmobranch (shark and ray) experience that most schools do not have access to. It also allows our staff an opportunity to work closely with some of the experts in the field of aquatic animal medicine.

Aside from our veterinary partners, Fresno Chaffee Zoo was proud to have been able to provide support to our fellow animal neighbors this year during the terrible wild fires that ravaged our state. Cat Haven is home to many species of endangered and exotic felids. Last summer they were given notice to evacuate due to advancing fire danger. Fresno Chaffee Zoo staff quickly responded to their requests for help and rallied to round up transport crates to assist them in evacuating animals to different locations around the state, as well as providing safe housing to several animals in our quarantine facilities. Luckily, the fires bypassed their facility and the animals were all able to return home safe and sound after a few weeks.



Routine examination of a cownose stringray with the partnership of UC Davis School Veterinary Medicine and Fresno Chaffee Zoo.

During the past decade, Fresno Chaffee Zoo has also been able to partner with our US Forestry service to provide much needed help to some of our local native species. In particular, hospital staff has raised several litters of Fisher kits that have been found orphaned. Fishers are a medium sized carnivore similar to a weasel, and due to extensive fur trapping and habitat destruction the Fisher, in particular the Pacific Fisher, has suffered marked decline in populations the past century. US Forestry Service has been diligently monitoring our local populations and came upon two litters of orphaned Pacific Fishers this year. Zoo hospital staff were able to step in again to hand rear the four orphaned fisher kits. Once these amazing animals show that they can successfully hunt and care for themselves and are ready to return to the wild we surgically placed tracking units so that the animals could be identified and monitored throughout their lives. All four animals were successfully implanted and returned to the areas where they were found and daily monitored by US Forestry staff.

THANK YOU

ON BEHALF OF THE ANIMALS HERE AT FRESNO CHAFFEE ZOO WE GRATEFULLY THANK THOSE WHO DONATED \$1,000 OR MORE IN 2015.

John & Jo Ann Abdulla	Gar & Esther Tootelian Foundation	Lyles Foundation	Dale & Pat Seal
Alisha & Scott Anderson	Peter & Jamie France	Gerald & Nanette Lyles	San Joaquin Valley Children's Association
Peter & Lynn Baldwin	Arnold & Dianne Gazarian	Betty Jane Lynch	Scholarshare Investment Board
Scott Barton	George & Nancy Goehring	Lyons Magnus	Service Systems Associates
Blossom Lai	Paul & Wendy Gottlieb	Tim & Sandy Marsh	Connor & Kristin Telles
Don & Ruth Bricker	Gazebo Gardens	Rene & Norma Martin	Richard Thistle
Kevin Castanos	Mike Gonzales	Matty Matoian	Pauline Trainer
Debi Castro	Golden 1 Credit Union	National Brokers Network	Kevin & Deni Tweed
CENCAL Demolition Inc.	James & Coke Hallowell	Don & Lynn Nelson	Tuttle & McCloskey
Jean Chaffee	Harris Construction Co., Inc.	Ed & Kristan O'Neill	United Way of Fresno County
Rick & Jan Christoffersen	Charles & Stephanie Hensley	David Parks	Valley Children's Healthcare
California Classic Weekend	Jason & James Hynes-Harris	Pacific Gas & Electric Company	ValleyPBS
Kip & Julie Davies	Joanna Jones	Alex & Caty Perez	Valley Urology, Inc
Nelson & Lynne Davis	JP Lamborn Co.	Pepsi Beverage Co.	Jim & Terri Walls
D & H Distributing	Jerico Fire Protection	Tom & Lucy Posey	Ralph & Cheryl Waterhouse
Der Manouel Insurance Group	Jim Kaufmann	Dennis & Nancy Ralston	Jerry & Rosemary Waters
Leona Douthit	Kohl's	Portico Inc.	Elizabeth Watson
Jim & Dotty Doyle	Kristine Kizer	RBC Wealth Management	Ryan Wilson
Der Manouel Insurance Group	Doug & Heidi Larsen	Regency Investment Advisors	Mike & Susan Woods
Educational Employees Credit Union	Kathryn Long-Pence	Marsha Reynolds	Wells Fargo
Judy Elgin	John Eric Pennestri	Tom Richards & Sue McDiarmid	
The Foundation at FCOE	Jason & Kristine Lowe	Devin Sackett	

WELLS FARGO

The first Wednesday of each month continues to be **Wells Fargo Wednesday**. In partnership with Wells Fargo, all children who come to the Zoo with their families on the first Wednesday of each month receive free admission. Wells Fargo also sponsors our members by offering 10 percent off of all memberships purchased on Wells Fargo Wednesdays. Additionally, each month, Wells Fargo sponsors a school classroom to come to the Zoo, by covering the cost for both the bus and entrance.

EVENTS



FROGS AND FAIRYTALES

Beautiful princesses, handsome princes and enchanting frogs thrilled their adoring fans at Frogs and Fairytales in March, with 1,542 guests in attendance. Sponsors of the event included Expo Party, Doug Out Cookies, Good Company Players, Something Enchanted, A Wish Your Heart Makes and Dreams Come True Entertainment.



PRODUCERS DAIRY ICE CREAM ZOOFARI

Producers Dairy Ice Cream Zoofari continues to be a favorite year after year and sold out, once again, with 3,515 in attendance. Producers Dairy Ice Cream flavors included animal inspired favorites such as Parrots in Paradise, Rocky Toad and Toucan Slam.



VALLEY PBS KID'S NITE

Valley PBS Kid's Nite (formerly Valley PBS Dino Nite) saw a huge increase in attendance and 3,726 guests enjoyed visits from several PBS characters. Curious George, Daniel Tiger, Alpha Pig, and Buddy from Dinosaur Train were on hand for photos and an episode of Dinosaur Train was shown at the end of the evening.

PRIVATE EVENTS

Private Events continue to be successful with added catering options and happy return clients' word of mouth endorsements. Seven weddings and 36 corporate events were held in our beautiful event venues throughout the Zoo.



BIRTHDAY PARTIES

2015 holds a new record for number of birthday parties at 142 bookings! Birthday parties are held in our outdoor party pavilion, Jungle Bungalow, and guests can choose from the Basic Birthday Package or the Zoopersized Package that includes three very special animal ambassadors brought right to the party.



AFRICAN ADVENTURE OPENING FESTIVITIES

The Grand Opening of the African Adventure exhibit was the highlight of 2015. A full week of festivities were planned, including a beautiful VIP preview, member previews and a ribbon cutting ceremony attended by many city and county dignitaries, staff and docents.



TOUCAN DINNER

Jack Hanna, Director Emeritus of the Columbus Zoo and Aquarium, was our special guest for the Toucan Dinner this year, which was held in the Kopje Lodge. Our guests were thoroughly enchanted by Jack and absolutely entertained by the amazing view of the savannah. Guests also enjoyed a delicious dinner catered by our in-house caterer, Taste.



SAFARI NIGHT

Continuing with the African theme for Safari Night, the mood was set with cheetah inspired décor and beautifully decorated areas for our sponsors and special guests. Once again, our silent and live auctions were hugely successful, bringing in nearly \$90,000 to benefit African Adventure. Our generous sponsors for this year's event were Harris Construction, Regency Investments, Golden One Credit Union and Wells Fargo Bank.



Zoo Boo

Zoo Boo sold out three out of four nights with attendance at a record 16,025 guests for this Halloween event. Star Wars was the added theme and guests enjoyed photo ops with several Star Wars characters from the 501st Legion, a local organization specializing in Star Wars costumes and theatrics.



ZOO LIGHTS

ZooLights ran a total of 20 nights and the attendance was 20,493. The Star Wars theme was continued through Sunda Forest. New photo ops were located at the gift shop lawn and at Exploration Station. African Adventure provided a new and beautiful space for more holiday lights and a new indoor space for Santa's Village.

GLOBAL CONSERVATION



In 2015, the Fresno Chaffee Zoo Wildlife Conservation Fund gave \$79,213 to 35 projects in 25 countries.

In 2015, the Fresno Chaffee Zoo Wildlife Conservation Fund supported eight long term projects based in Africa, 10 long term projects in other parts of the world and 16 projects were awarded a one-time grant.



THE FOLLOWING 18 PROJECTS ARE SUPPORTED LONG-TERM:



KIBALE FUEL WOOD PROJECT AND ECO-CHAR INITIATIVE

This project is based in the Kibale National Park, Uganda. Eighteen-thousand adults and children attended the projects at four science centers. Six workshops were conducted and 230,000 eco-briquettes were manufactured. Forty-thousand pounds of waste was traded for briquettes, 62 percent of the people in the target areas use fuel efficient stoves and 72 percent grow their own firewood at home.



CHANNEL ISLAND FOX

They are using our funds to replace many of the aging live traps. They use these annually to do trappings to estimate population size and trends. The second project is testing blood samples of foxes for evidence of canine diseases. Currently, disease outbreaks are the most pressing threat to the populations and recovery.



SAHARA CONSERVATION FUND

They have several projects that they are working on and our funds were distributed to be used on any of the projects. They have conservation efforts for antelope reintroductions, oryx, ostrich, carnivores, and Pan Sahara Wildlife surveys in Niger, Tunisia, Senegal, Algeria and Chad.



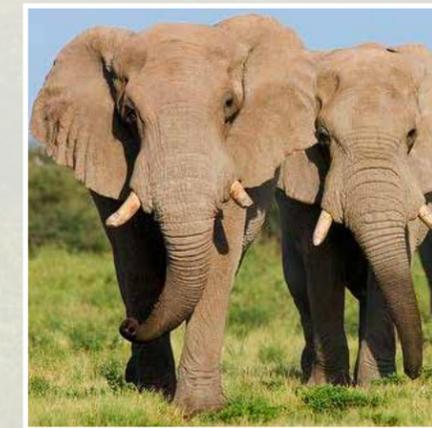
LOWLAND TAPIR CONSERVATION INITIATIVE

The project was established in 1996 in the Atlantic Forest on the coast of Brazil. They are building a scientific basis for tapir conservation through research and designing strategies to protect their remaining habitat. They are doing outreach and awareness initiatives to spread the word on conservation using tapirs as a flagship species and providing hands on field experience to the general public through scientific tourism. In 2014, they GPS collared 37 individuals and collected hundreds of genetic samples for further studies.



THE APE TAXON ADVISORY GROUP

This TAG was used for all of the projects they have recommended for support in 2015. The projects are for orangutans, chimpanzees, gorillas and gibbons.



TARANGIRE ELEPHANT PROJECT

This project began in 1993 and is led by Charles Foley. It is located in the Tarangire forest in Tanzania. They have identified over 1,000 individual elephants, creating the largest elephant database. Their work is focused on identifying and protecting wildlife migration corridors and dispersal areas outside the wildlife parks where the animals live.



THE NORTH BAY WESTERN POND TURTLE

This program in Northern California is a head-start program that released 75 turtles back into the wild.



SLOTH BEAR CONSERVATION-BEAR TAG- WILDLIFE SOS

This project takes place in India and uses drones to track prime sloth bear habitats.



RETICULATED GIRAFFE PROJECT

In the last 10 years, reticulated giraffe have declined 80 percent, from 30,000 to approximately 5,000. This project is working on the conservation and management of the remaining giraffe in northeast Kenya, Samburu National Reserve. The focus is environmental education and population studies.



TURTLE SURVIVAL ALLIANCE

Their mission statement is, "Transforming passion for turtles into effective conservation action through a global network of living collections and recovery programs." They have projects in 17 regions across the globe.



ACTION FOR CHEETAHS IN KENYA

Our funds were used to develop and test the effectiveness of a scat detection program using dogs to locate and confirm cheetah presence and identify individual cheetahs.



VAQUITA CONSERVATION

This project focuses on Ridge to Reef curriculum for Vaquita, the smallest known species of porpoise and most endangered marine mammal in the world. Funds were used to develop student activities to promote education and conservation efforts with the Ridge to Reef curriculum which may be applied to a teacher workshop series that will take place in San Felipe, Mexico.



GREVY'S ZEBRA TRUST

This project is based in Kenya which is home to 37 percent of the grevy zebra population. They employ local men and women to collect data on the population, inspire positive behavior toward the species and engage local school children. The grevy zebra scout program is having a positive effect on the communities that employ scouts. You can see livestock and zebra grazing next to each other and sharing resources. In addition, the attitudes of the locals are becoming more accepting of zebra sharing the land.



HORNBILL NEST ADOPTION PROGRAM

The project is located in Thailand and use local villagers to collect data on the species and educate locals about the importance of their conservation. There are seven species that they study, four of which are endangered. If you adopt a hornbill family, which you can for \$150, they will send you details of the adopted hornbills, location of the nest and the species and characteristics of the tree in which the nest is located, accompanied by photographs of the actual tree.

THE FOLLOWING PROJECTS WERE SUPPORTED FOR A ONE YEAR TERM:

-North America-

California Condor Conservation- This project is a nest monitoring program located in southern California (Santa Barbara Zoo).

Whooping Crane Grant- This project looks at the effects of captive rearing techniques on the ability of whooping cranes to succeed after reintroduction into the wild.

Texas Horned Lizard Grant- This project aims to provide health evaluations and pathogen screening in free ranging Texas Horned Lizard (*Phrynosoma cornutum*) as part of a translocation program. Understanding the pathogens these reptiles carry will allow us to understand the threats they are facing and will provide conservation officials vital information to prevent the spread of disease to threatened populations.

Conservation Centers for SSP- Conservation Centers for Species Survival (C2S2) is a group of six centers that collectively manage more than 25,000 acres devoted to endangered species study, management and recovery.

-Asia-

Bornean Rain Forest Bird- The project focuses on the recovery of bird communities after logging in Bornean rainforest.

Bali Starling- The project develops conservation and awareness education in local communities, to include both student and adult populations, for the protection of the critically endangered Bali Starling in Bali, Indonesia.

-Central and South America-

Titi Monkey- The project aims to protect the species by understanding the behavioral adaptability of the San Martin Titi monkey (*Callicebus oenanthe*) to the habitat's fragmentation through an ethological study.

This study collected data about global behaviors of the species, feeding behavior and determined optimal conditions for the survival of the species, like the minimum size of the forest patches for the survival of the species.

Alligator Lizard- This project will center on the continued conservation of the critically endangered Campbell's alligator lizard (*Abronia campbelli*) through expansion of our reforestation program and creation of awareness and conservation education.

Thick-Billed parrot Conservation- *Chihuahua, Mexico* Thick-billed parrot populations have declined precipitously due to habitat degradation and fragmentation linked to human activity. In conjunction with ongoing nesting ecology studies, we will continue to assess population health, identify diseases or conditions that impact chick survival, and mitigate these disease threats.

-Africa-

Pancake Tortoise - The African pancake tortoise is endemic to Kenya, Tanzania and Zambia. Kenya's few remaining tortoises are under unprecedented pressure on account of the severe degradation of their habitat and harvesting for the international pet trade. Their slow rate of reproduction means that it takes many years for their population to recover. This comprehensive field study will provide new species' ecological insights and will advance knowledge from which an informed species management strategies will base.

Ground Hornbill Grant- Mabula Ground Hornbill Project has an established multi-pronged approach to addressing the Conservation Action Plan for the Southern Ground Hornbill. We look to enhance the equipment used to provide best practices neonatal care environment, during the transport of wild harvested chicks to the hand-rearing location.

African Wild Dog Grant- The African wild dog is an endangered exotic canid with an estimated

6,600 animals remaining in highly fragmented populations in the wild. Artificial Insemination (AI) combined with sperm cryopreservation is widely regarded as one of the most powerful forms of assisted breeding technologies for the preservation, distribution and improvement of animal genetics, and offers tremendous potential for the genetic management of this socially complex species.

Anti-Poaching Support, Tanzania- This project aims to map the spatial distribution of poaching activities in the Serengeti ecosystem and to use this information to identify mechanisms by which ranger patrol effort can be more efficiently directed.

Sahamalama Lemur Grant- The Sahamalaza Peninsula of Madagascar has an estimated remaining population of 3,000 individuals and numbers are declining rapidly through loss of habitat and active hunting. This project is the first study to apply long-term behavioural monitoring with the goal to enlarge the scientific understanding about the Sahamalaza sportive lemur's social, spatial and vocal ecology.

Kenyan Sea Turtle- Kenyan waters are home to five species of sea turtles, Green, Hawksbill, Olive Ridley, Leatherback and Loggerhead. This project seeks to survey threats to sea turtles, local communities knowledge of sea turtles, restore marine habitats, protect the nesting beaches, restore the health of breeding environments, as well as involve the local communities in conservation education, awareness & outreach activities to promote conservation of Sea turtles.

Nigerian Sea Turtle- This project focuses on a combination of community education, creation of economic alternatives for turtle poachers, habitat monitoring/identification of breeding sites and habitat restoration by planting fast growing shrubs.



INTERNATIONAL RHINO FOUNDATION

This foundation is dedicated to the survival of the world's rhino species through conservation and research. In response to the global crisis in rhino conservation, the International Rhino Foundation protects particularly threatened rhino populations in the wild, while also supporting applied research that can help to improve the chances for long-term survival of all rhino species. We have already made great strides in preventing further declines of these magnificent animals and turning rhino population trends around in the areas in which we work. IRF funds and operates field programs in Asia and Africa targeted to the rhino species most in need of and most appropriate for intensive protection and management.



PANTANAL GIANT ARMADILLO PROJECT

This project is located in Brazil where they are recording density and demography, habitat use and behavior as well as genetic and health status of the giant armadillo population. They are also doing education and outreach to schools, land owners, rural workers, and eco-tour guides.



TIGER SPECIES SURVIVAL PLAN MALAYAN TIGER INITIATIVE

This project works on anti-poaching efforts and tiger themed education and outreach for the local communities. Our funds went toward the anti-poaching efforts. They have patrols on foot, vehicle and boat and work to catch poachers and dismantle snares, seize weapons and put up road blocks for check points to stop illegal trade.



RUAHA CARNIVORE PROJECT

The Ruaha landscape is located in Tanzania and is home to the second largest population of lion. Besides doing research through camera tracking and footprint analysis for population studies, they are working with the local communities to change attitudes toward lions. Predation on livestock is a serious issue for the farming communities, so conflict mitigation is very important to the survival of the lion population.

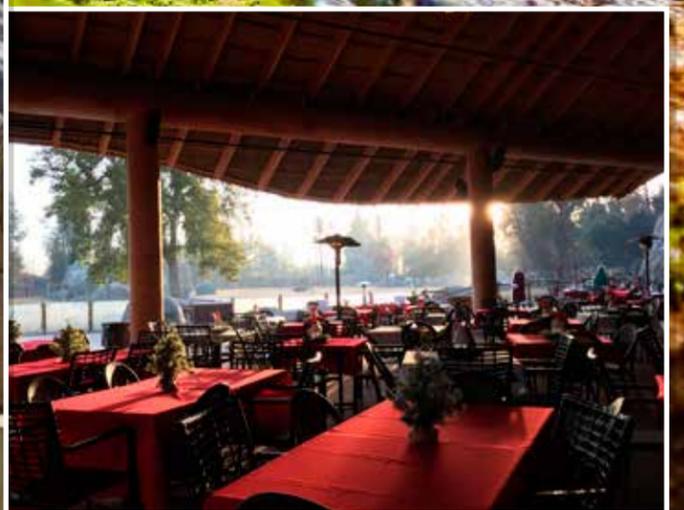
AFRICAN ADVENTURE

On October 15, 2015 the future of Fresno Chaffee Zoo changed forever. As staff, members of the community and media lined the entrance of African Adventure on that crisp, fall morning, they remembered the 22 months and \$56 million that it took to get to that day. Soon after, the ribbon was cut, and the rest is history.

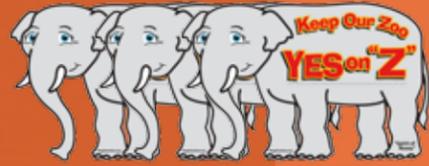
The largest project in the Zoo's history – and likely the largest project the Zoo will ever take on – is a feat that is cause for celebration. The 13-acre expansion is home to cheetahs, lions, rhinos, elephants and much more! It features animals in naturalistic exhibits – some even in multispecies exhibits - spread out over the African savannah.

In addition, the brand new dining option, the Kopje Lodge, offers menu items as grand as the views. Complete with an espresso bar, a pizza oven, gourmet soups and sandwiches and even beer and wine, the Kopje Lodge provides guests with a relaxing seating area and food options galore. With glass viewing into the lion exhibit, it's hard to imagine a better view.

This adventure doesn't just belong to Fresno Chaffee Zoo, it belongs to all of Fresno County. Because without the support of dedicated residents, African Adventure wouldn't have been possible.



MEASURE Z & FUTURE PLANS



In November 2014, the voters of Fresno County voted, for the second time, to Keep Our Zoo.

Although African Adventure is open to the public, Fresno Chaffee Zoo is hardly finished bringing new exhibits and animals to the Central Valley. Design of phase two of African Adventure will begin in 2016. This exhibit will bring hippos back to the Zoo along with other, yet to be determined, species.

Another project in the Zoo's near future will be an Asian forest exhibit featuring brand new exhibits for both Malayan tigers and sloth bears. Opening in mid-2016, the Zoo will also unveil a new Australian walk-through exhibit where guests can experience kangaroos, wallaroos, and kookaburras in a mixed setting.

All of these projects wouldn't be possible without the support from Fresno County residents through Measure Z. The tax measure required two-thirds of the voters to approve a Fresno County tax of one-tenth of one percent – or one dime out of every \$100 spent on retail transactions – to go to the Fresno Chaffee Zoo capital improvements.

In addition to allowing the Zoo to build spectacular new exhibits, Measure Z also helps keep the Zoo affordable for families and all Fresno County residents. The low entrance fees, improved exhibits and improved visitor amenities have drawn so many people to visit the Zoo that attendance has increased 58 percent over the past five years and has set records each year since 2011.

Since Measure Z was renewed for another 10 years in 2014, the Zoo can continue to provide excellent animal care, upgrade existing exhibits, establish new exhibits, and provide educational and conservation opportunities for families throughout Fresno County and to all who visit Fresno Chaffee Zoo.



Photo is San Diego Zoo's underwater viewing of the hippo exhibit. Photo copywrite, Brian Snelson.



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

