

FALL HOURS 10AM - 5PM EVERY DAY!



FALL 2015 Member Newsletter



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> Front Cover: **Grey Wolves** Josh More



Dear Friends,

Fall at the Red River Zoo brings many new and exciting things! This year we are pleased to have celebrity and wildlife expert lack Hanna join us for our annual gala, ZOOlebration! Celebration on October lst. Jack



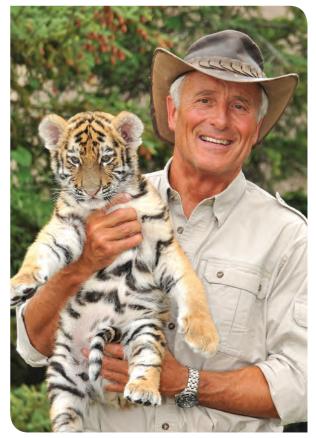
will be speaking about the many conservation accomplishments your Zoo has achieved. It is very rewarding to the hard working staff, board, and our members to have someone as noted as Mr. Hanna speak to all we have accomplished in our short 16 years.

Another exciting accomplishment is the construction of our new Children's Zoo Farm. We have spent this summer renovating and expanding this much loved livestock exhibit to provide better accommodations for our animals as well as a new and enriched visitor experience. This new area will provide a great interactive experience for children and adults to learn about where their food comes from, healthy lifestyles, and the interconnectivity of the world in which we live.

We still have sponsorship opportunities to help fund this area, so please let us know if you are interested.



Nature's Legendary Playground is a complementary project to the Children's Zoo Farm expansion. This wonderful new area is being built by the pencil fence area and will



provide many ways to reconnect us to nature.

Our new wolf pups have arrived and are doing well in the Spirits of the Forest Grey Wolf exhibit. We have four new pups, all males, who now call the Red River Zoo home. To help us pay for their care, we have naming rights available for \$5,000 each. What a wonderful way to help support your Zoo!

Please join us October 1st for ZOOlebration! and meet Jack Hanna, then come to the Zoo in costume on October 24th for Boo at the Zoo! Thank you for being part of the wildest place in town!

-Lisa Tate, Executive Director

CHECK OUT OUR RECENTLY RE-DESIGNED WEBSITE AT WWW.REDRIVERZOO.ORG !

WOLF PUPS At the Red River Zoo!

If you have been to the Red River Zoo recently, you may have noticed a few new additions to the Grey Wolf pack. Four healthy males were born at the end of April at the Lee. G. Simmons Conservation Park and Wildlife Safari (affiliated with Omaha's Henry Doorly Zoo in Nebraska). When they were II weeks old, they were brought to the Red River Zoo and were slowly introduced to the two adult wolves at the Zoo, Ella and Moose.



The Spirts of the Forest Grey Wolf Exhibit first opened in 2008 with seven wolf pups that were born at a sanctuary in Canada. Two female wolves went to other Zoos and the remaining five made up the Red River Zoo's Wolf pack. During the summer of 2012, Sirius passed away due to health complications from a twisted stomach, a condition that can effect larger canines. One of the other males, Mozart was humanely euthanized in 2014 due to a brain tumor. With the loss of these two wolves, pack hierarchy was disrupted resulting in aggression towards our lower ranking male, Orion. In January, Orion moved to the Dakota Zoo in Bismarck, North Dakota where he has joined another wolf pack.

Pink, one of the original seven wolf pups at the Zoo, was brought to the Lee. G. Simmons Conservation Park and is the mother of the four pups! Ella and Moose are interacting with the pups well and they are a great addition to the pack.

The Grey Wolf pups are out on exhibit! Make sure to plan an outing to the Red River Zoo in hopes to see the new pups! Now the Red River Zoo is open 10 am to 5 pm every day until we begin our winter hours after Boo at the Zoo (October 24th), then we are open every weekend, 10am to 5pm. For more information on the wolf pups and Zoo happenings, check out our recently redesigned website at www.redriverzoo.org!

Remember the pups are young and may need to rest. Please make sure you do not knock on the glass to get them out of their den - that could scare them! We want to make sure we are being respectful to all the animals at the Red River Zoo.

reature Geature **GREY WOLVES**

What do I look like?

I am related to the dog, so you can see the family resemblance. I have a grizzled coat with gray, black, and light brown fur. I have fur on my legs and belly that is white-yellow in color. I have long legs and large paws.

What do I eat?

I am a carnivore, so I have to catch my own meat to survive. I usually prey on large, hoofed mammals called ungulates. I like to eat deer, bison, elk, caribou, musk ox and Dall sheep, but I will still prey on smaller animals like beavers and rabbits.

Where do I live?

I used to live all over the northern hemisphere, but now I can only be found in patches in North America, Europe and northern Asia. The only significant requirements for wolf habitat are available prey and room to roam. This means I can live in lots of different habitats: open grasslands or prairies, forests, and even the frozen tundra of the artic.

How big is my family?

I live in a family group called a "pack". A typical pack can range from 2 to 15 wolves. Sometimes my pack can have more than 30 members before those members go off to join different packs with new territories.

Did you know?

• A wild wolf leads a feast or famine lifestyle; he won't eat every day and may go several days without a meal. When a kill is made, a single wolf has been known to eat up to 22 pounds of meat in one sitting! That's like eating more than 80 hamburgers.

 Wolves hunt in packs and can catch animals much larger than they are.
Wolves typically capture and kill only 5-10% of the prey they actively hunt.

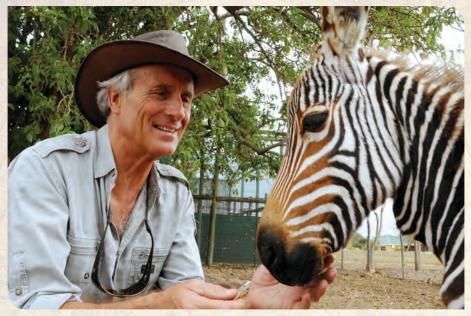
• Wolves' communication and pack interactions contain some of the most intriguing forms of animal behavior. Various vocalizations, body postures, scent marking, and hunting tactics are all important for wolf pack order.

• Currently, there are at least 4 different types (subspecies) of Grey wolves in North America and despite their reputation as a threat to humans, there are actually very few documented attacks by wolves on humans.

SCIENTIFIC CLASSIFICATION:

Kingdom: Animalia Phylum: Chordata Class: Mammalia Order: Carnivora Family: Canidae Genus: Canis Species: Lupus

EXPLORE OUR WORLD: AN EVENING WITH JACK HANNA



The Red River Zoo is proud to welcome celebrity and wildlife expert Jack Hanna to Fargo/Moorhead as the guest speaker for this year's ZOOlebration! Celebration.

Jungle Jack Hanna explores the corners of the globe as one of the most respected animal ambassadors. His enthusiasm and "hands-on" approach to wildlife conservation has won him widespread acclaim as a conservationist, television personality, author and Director Emeritus of the Columbus Zoo and the Wilds.

Recognized as America's favorite zookeeper, Jack has made countless television appearances on shows such as Good Morning America, CBS's The Talk, and The Late Show with David Letterman. Jack took his infectious energy to the airwaves by creating three nationally televised programs. Jack Hanna's Animal Adventures ran for 10 years and is still currently in syndication. Most recently, the Columbus Zoo and Nationwide Insurance have partnered to sponsor the Emmy Award winning Jack Hanna's Into the Wild and a new show on ABC, Jack Hanna's Wild Countdown.

Jack and his wife, Suzi, live in central Ohio and have three daughters, six grandchildren, and a yellow Labrador.

Join us on Thursday, October 1st for Zoolebration! An evening with Jack Hanna! To get tickets to Explore Your World go to www.redriverzoo.org!



Ask the Tookeeper

Why are Red Pandas red?

You may not think so, but the brightly colored fur of the red panda is used for camouflage. Their underbelly and legs are black, which makes them difficult to see when they're high up in the trees. The red color on their body mimics the red moss that grows on the trees they live in. And splashes of white on their face look like the white lichens that are also found on these trees. When you put all of this together, if a red panda is sleeping high up in a tree, it makes him very difficult to see.

-Marcy Thompson, Animal Keeper

What is the black spot on the wolf's tail?

The black fur indicates the location of the supracaudal scent gland. Wolves have a sense of smell around 100 times better than humans. Therefore, scent is one of the primary ways in which wolves communicate with each other. It allows them identify one another. determine where other wolves are located and whether or not they are pack members. The scent gland on a wolf's tail may assist in the ability to determine the age and gender of a wolf and whether or not a female is ready to mate. In addition to the supracaudal scent gland, wolves also have scent glands between their toes. Often you will see dominant wolves scraping the ground after urinating or defecating, this helps spread



their scent over a wider area. They scent mark the boundaries of their territories with their urine and feces. as well as things they regard as their property, such as food or caches (a place where an item has been buried or hidden). Wolves will also scent roll. This behavior involves a wolf who finds something strong smelling (often manure or a carcass) and rolling in it! Scientists aren't exactly sure why wolves scent roll, but one theory suggests that they are bringing the smell back to the rest of their pack, which might encourage other pack members to follow the scent trail back to the thing that smelled interesting. At the Zoo, keepers regularly encourage the wolves to use their sense of smell and the scent rolling behavior by offering a variety of different scents sprayed on or added to various items or structures throughout their exhibit. The next time you visit the grey wolves at the Zoo, see if you can identify some of these scent communication behaviors.

-Nicole Lee, Animal Keeper

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State Diversion

WOLVES	CARNIVORE	PAWS
PACK	NORTHAMERICA	HUNTING
PUPS	HOWL	MOOSE
ELLA	FOREST	TRAPPERSCABIN
WINTER	REDRIVERZOO	DONATE

NAME A WOLF PUP!

With a donation of \$5,000 you can own naming rights of a wolf pup! To make a donation to the Wolf fund, please contact Lisa Tate, Executive Director at 701.277.9240 × 301.

MEET NATHAN! THE NEW ZOO FARM MANAGER



Nathan Schlagel: Zoo Farm Manager

It has been a long and busy summer here at the Red River Zoo! As many of you already know, the Red River Zoo is gearing up for the opening of the New Children's Zoo Farm. Like many Zoo-goers, Zoo Keeper Nathan Schlagel is very excited for the completion of the Zoo Farm so he can begin his role as the Zoo Farm Manager. Nathan is an avid outdoorsmen. He has always loved working outside and has always enjoyed being surrounded by wildlife. His family shared and nurtured his love for nature. When growing up, he and his family would take special trips to see migrating birds or certain types of trees. "I could go out into our grove and just explore, I was able to foster and gain that love of nature early on," Nathan said with a smile. Nathan finds himself lucky because he was able

"I will be overseeing all the animals in the Zoo Farm area and I will be responsible for making sure all animal care and practices fit AZA standards,"

to live and grow up in the country where he could experience nature right in his big back yard. With that love for nature, Nathan attended North Dakota State University (NDSU) thinking he wanted to work in the Department of Natural Resources (DNR). In 2011 as a Senior in College, he decided to apply for a Zoo Keeping internship at the Red River Zoo and has been hooked ever since. "After my internship, I knew this was the career path I wanted to pursue," Nathan said.

Previous to the Zoo Farm, Nathan was a swing keeper, meaning he was able to work with all the Zoo animals. He is eager for the completion of the project so he can jump right in to his new opportunity. "I will be overseeing all the animals in the Zoo Farm area and I will be responsible for making sure all animal care and practices fit AZA standards," Nathan said. As an accredited Zoo by the Association of Zoos and Aquariums (AZA), our Zoo has to maintain the best practices of animal care in all locations and Nathan will be a big part of compliance in this renovated exhibit area.

The Zoo Farm will consist of endangered domestic farm animals like cattle, chickens, rabbits, goats, and pigs and a horse. This is going to be much more than just a typical petting zoo. It will consist of series of barns with a variety of breeds. When people think Zoo's, they don't necessarily think of farm animals. The main focus of the New Children's Zoo Farm is to focus on "heritage breeds". Nathan thought it was important to point out that these types of farm animals are just as important to learn about because they are equivalent to endangered species. Populations of specific breeds have decreased in number because many farmers tend to use animal that can produce more resources. "Take Charlotte, our Dutch-Belted Cow, for example. She is a smaller dairy cow, so she doesn't produce as much milk. Larger dairy farms tend not to have that breed, because they get more bang for

their buck with larger cows," Nathan explains.

The Children's Zoo Farm will be a huge upgrade from our original Zoo Farm. Not only will you be able to learn all about these specific breeds, but you will be able to get up close and personal with them. This is usually not an option with Zoo animals. "It's a great way to gain an understanding of how farms work and where your food comes from," Nathan said. Not only will the Farm be an exhibit, it will also include an interpretive center where kids can learn about where their food comes from. Zoo-goers will even be able to plant crops in our garden that will be fed to our animals!

There are a number of ways to support the New Children's Zoo Farm at the Red River Zoo! When you come to the Zoo, make sure you tell the guest service staff you want to donate \$1 (or more!) to the Children's Zoo Farm. There are also a number of different sponsorship opportunities. More information on sponsorships, contact Executive Director, Lisa Tate at 701.277.9240 ext. 301.



2015 RED RIVER ZOO PHOTO CONTEST!

Do you share a passion for the Red River Zoo and Photography? Share your photos with us and enter them into the 2015 Red River Zoo Photo Contest for a chance to

see your portraits displayed in the 2016 calendar. The first place winner will have their work displayed on the calendar's cover and a FREE Household membership. All you need to do is enter your photos on Flickr! (https://www.flickr.com/groups/rrzphotocontest2015/)



Fall 2015 Fall Education Registration Form

Parent/Guardian Name(s):			
Address:		Phone:	
<u>City:</u>		State:	Zip:
Red River Zoo member?	Yes No	Email:	
Emergency Contact Person:			
Relation to Participant:		Phone:	
Please list any other adults that you	u authorize to pick up ye	our child	
Name:		Relation to Child:	
Name:		Relation to Child	

Pint Size Explorers:

Program	Child's Name	Age	Member	Non-member	Total Due
Slither, Creep, and Fly			\$10	\$15	
Pilgrim Pals			\$10	\$15	
Polar Bear Plunge			\$10	\$15	
Note Additional Kids					
				*Total Payment	

Fall Season Parents Night Out:

	Child's Name	Age	Member	Non-member	Total Due
1st Child			\$20	\$30	
Additional Child			\$10	\$15	
Additional Child			\$10	\$15	
Additional Child			\$10	\$15	
Additional Child			\$10	\$15	
				*Total Payment	\$

Payment Form:

Cash Check	Credit Card #:	
Exp. Date:	/ CVC#	Name on the Card

Program Release: I hereby for myself, my children, my heirs and executors, waive and release any and all rights and claims for damages that I may have at any time against the Red River Zoo or Red River Zoological Society, their agents or representatives, for any injury or damages that may be suffered by me or my child in connection with my association or entry into the Red River Zoo, Junior Zookeeper Program, or other activities sponsored by the Red River Zoo or Red River Zoological Society. I understand that participation in programs at the zoo involves some contact with animals and as such carries with it the potential for risk of injury. In case of accident or illness, the Red River Zoo has my authorization to secure medical attention from physicians, nurses, hospitals and clinics for my child if I am not present. Signature: Date:

<u>Return Form To:</u> Red River Zoo, 4255 23rd Ave. South, Fargo, ND 58104 Questions? Please call: 701-277-9240 or go online to <u>www.redriverzoo.org</u> to do it online!

en **Tuesday, October 6th**

3:15-4:45pm Pint-Sized Explorers: Slither, Creep, and Fly (Ages 4-6)

Celebrate the approach of Halloween by learning about your favorite creepy crawlies: snakes, bugs and bats! Class includes games, activities, crafts, and an animal encounter.

\$10 RRZ Members, \$15 non-members. Space is limited, so preregistration is required.

Saturday, October 24th 10am-5pm Boo at the Zoo!

Check out the Red River Zoo's spooktacular Halloween event! Enjoy trick-or-treating, pumpkin carving, creepy critter encounters, special keeper chats and more. Come in costume!

Regular admission rates apply, RRZ Members and children under 2 are free!

Tuesday, November 3rd 3:15-4:45pm Pint-Sized Explorers: Pilgrim Pals (Ages 4-6)

When the Pilgrims arrived in North America, there were many new animals they had never encountered before. Come out to the Zoo to learn about the amazing animals of North America. Class includes games, activities, crafts and an animal encounter.

\$10 RRZ Members, \$15 non-members. Space is limited, so preregistration is required.

Sunday, November 8th 10am-5pm Zoolute to Soldiers

In honor of Veterans Day all veterans, active duty military members and their families receive free admission!

Friday, November 13th 6:00-9:30pm Parents Night Out! An American Adventure (Ages 3-12)

Parents can have a great night out while the kids enjoy a wild time at the Zoo with a night full of fun, games and activities! Children will go on an American Adventure, learning about the animals of North America through games, activities and a trip through the Zoo. Adventures take energy, so a snack will be provided.

RRZ Members: \$20 first child, \$10 each additional child

Non-Members \$30 first child \$15 each additional child

This is consistently a SOLD-OUT event, so pre-registration is required.

Make Your Own Eggshell Mosaic

Do this

A mosaic is a beautiful type of artwork that consists of an assemblage of different types of materials that are all different shapes and sizes into one beautiful art piece. Did you know you can make your very own mosaic out of leftover egg shells? All you have to do is get creative and follow the directions provided below.

Mosaic art -- It is not uncommon for artist to re-use ordinary items and make them into new beautiful creations. Many artists show their appreciation for nature and wildlife in their work. Mosaic pieces are a great example of this because they are beautiful creations made out of up-cycled materials. Artists have been creating mosaics for thousands of years. Next time you are out in your community look and see if you can spot a mosaic.

The Red River Zoo is home to a beautiful mosaic that features the past, present, and future of the Red River Zoo. This beautiful art pieces was created by local artist, Magda Szeitz.



at Home!

What you need:

Eggshells (You will have to save at least 12 eggshells for this project. You can rinse them and store them in your refrigerator until you are ready to make your creations.

Food Coloring Water Small paintbrushes A piece of corrugated cardboard White glue A pencil 4 or 5 small bowls (I for each color) Vinegar Newspaper

What to do:

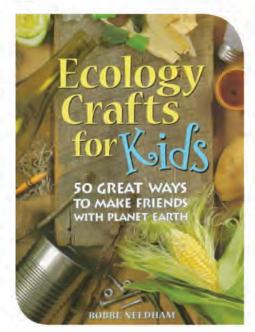
You can color your eggshells ahead of time, paint them after you glue them on the cardboard, or you can do some shells each way.

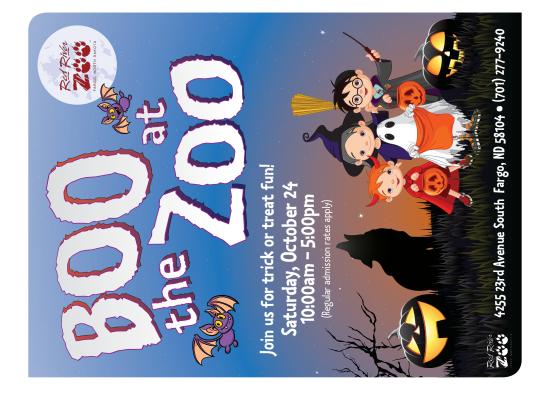
If you are coloring your eggshells before you glue them, mix one color of food coloring in each bowl to the shade you want. Add a teaspoon of vinegar to each color. Then put some eggshells in each color and leave them overnight. In the morning, lay them on newspaper to dry.

Sketch your design on the cardboard. Then spread glue on the cardboard and glue on the eggshells according to your design. You can break the shells into smaller pieces to fit them to space.

If you glue on white eggshells, paint them with a brush to make your design. You can add trims of beads, ribbon, string, or other items for decoration. You can also glue a frame on your picture made from ribbon, rope, or whatever you like.

The directions for this craft came from Ecology Crafts for Kids, 50 Great Ways to Make Friends with Planet Earth written by Bobbe Needham. Published by Sterling Publishing Co, Inc.







4255 23rd Avenue South Fargo, ND 58104

