

TRNHA NEWSLETTER

January 2014

TRNHA RECEIVES GENEROUS DONATION

TRNHA is pleased to announce that we have received a generous donation of \$9500 from ConocoPhillips. While ConocoPhillips is committed to the efficient and effective exploration of oil and natural gas throughout the state of North Dakota, they are also committed to being community partners. As one of the world's largest independent exploration and production companies, the company is proud to be involved in the communities where they operate.

A big thank you to ConocoPhillips as the funding could not have come at a better time. TRNHA plans to use a portion of the donated funds toward our 60th Annual Birdwalk celebration. Because it is our 60th we will be having a weekend event this year. The funds will be used for artists, speakers, and to help fund our annual Chuckwagon Breakfast. The remaining money will be used as aid to Theodore Roosevelt National Park and Knife River Indian Villages NHS, it will help fund the Junior Ranger program, special events, and Student Conservation Assoc. Volunteers. Our goal is to educate the park visitor and make their experience memorable.



Upcoming Events

February 8, 2014 Winter Adventure at Knife River Indian Villages NHS For more info please call 701-745-3300

May 30 - June 1, 2014 TRNHA's 60th Annual Birdwalk Celebration For more info on this weekend celebration visit: www.trnha.org/birdwalk.html

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon Closed for the Season North Unit Closed for the Season Scenic Drives in both Units will remain open as weather permits.

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

2013 PHOTO CONTEST WINNER

The National Park Service and the Theodore Roosevelt Nature and History Association announced the winner of the second Annual "Picture Yourself in Theodore Roosevelt National Park" Photo Contest on Saturday.

Gary Anderson of Minot, ND won the Grand Prize with his scenic photo entitled, "Tranquility." Anderson's photo will be featured on the park's 2014 Annual Park Pass.

Jared Aicher of Eagle, ID won Second Prize with "Little Missouri River;" Third Prize was awarded to Christina Laws from Winfield, MO for "Sunset;" and "River Bend Overlook" by Mark Meyers from Santa Fe, NM was the Fourth Place winner. Prizes were donated by the Theodore Roosevelt Nature and History Association, the park's non-profit cooperating association.

The park received 119 photo entries for this year's contest. The top 12 photos will be featured in a 2014 color calendar, which is for sale at the visitor center through the Theodore Roosevelt Nature and History Association. The photos will also be on display in the park's South Unit Visitor Center through December 24.

"Congratulations to Gary Anderson and the rest of the prize winners," said Superintendent Valerie Naylor. "We would also like to thank everyone who participated in the photo contest. We sincerely appreciate Theodore Roosevelt Nature and History Association's partnership in the contest and look forward to continuing the contest in the coming year."

The 2014 Theodore Roosevelt National Park Annual Pass, which is good for one year from the month of purchase, will be on sale starting January 1. The cost is \$20.00.



2014 Calendars are still available for purchase \$10. Contact 701-623-4884 to get yours while supplies last!

TOP 12 FINALIST







Grand Prize Winner—Gary Anderson

2nd Place—Jared Aicher

3rd Place—Christina Laws



5th Place—Josette Hayes



6th Place—Gary Anderson





7th Place—Tim Nyberg



8th Place—Dean Rummel



9th Place—Carson Rorick



10th Place—Kurtis Zinger



11th Place—Richard Spener



12th Place—Amarbayar Amarsanaa

ELK POPULATION MAINTENANCE EFFORTS COMPLETED FOR THE YEAR

The maintenance phase for managing the elk population in Theodore Roosevelt National Park has been completed for this year. A total of 46 elk were removed by park staff in the park's South Unit between November 5 and December 5.

The park continues to maintain elk numbers in accordance with the Elk Management Plan, which was finalized in 2010. Following two years of dramatic elk reductions in 2010 and 2011, this was the second year of the long-term maintenance phase, requiring only modest reductions to keep elk numbers within desired limits.

"The National Park Service team is to be commended for doing an exceptional job of completing this year's project without injuries and with minimal impact to park visitors and operations." said Superintendent Valerie Naylor. "Elk numbers in the park will be reassessed in late summer of 2014, with the need for another maintenance phase reduction being determined then."

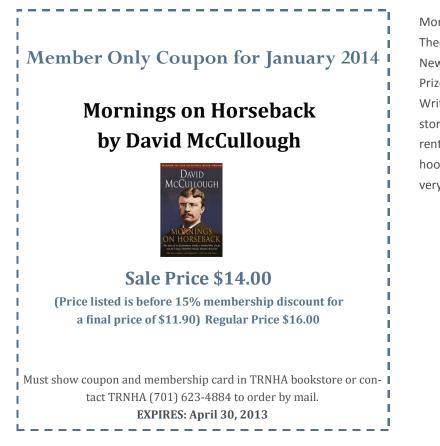


Approximately 7,500 pounds of meat was packed out of the park during this maintenance phase, most of which was donated to Sportsman Against Hunger through the North Dakota Community Action Partnership.

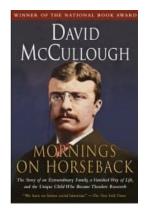
The backcountry in the South Unit, which was closed three days per week during the elk removal effort, is now open to visitors all of the time.

More information about the Elk Management Plan is available on the park's website at <u>www.nps.gov/thro</u>.

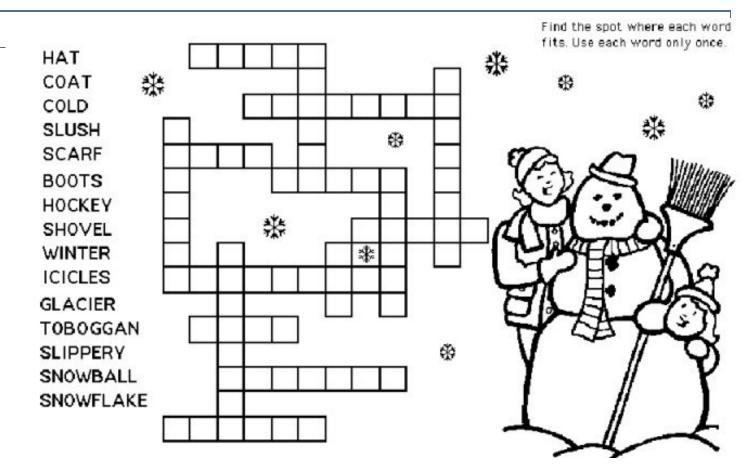
MONTHLY MEMBER SPECIAL



Mornings on Horseback is the brilliant biography of the young Theodore Roosevelt. Hailed as "a masterpiece" (John A. Gable, Newsday), it is the winner of the Los Angeles Times 1981 Book Prize for Biography and the National Book Award for Biography. Written by David McCullough, the author of Truman, this is the story of a remarkable little boy, seriously handicapped by recurrent and almost fatal asthma attacks, and his struggle to manhood: an amazing metamorphosis seen in the context of the very uncommon household in which he was raised.

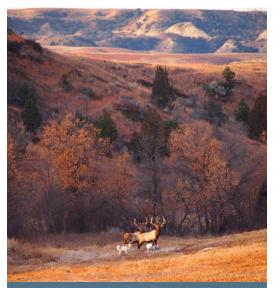


WINTER WORDS

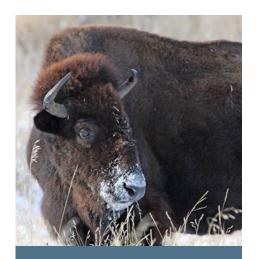


Winter Scavenger Hunt Contest!

Congratulations to Marie Oderman our randomly selected Scavenger Hunt Winner.



By Marie Oderman—Scavenger Hunt: Something with antlers AND something with horns Kind of far away, but those pronghorn look mighty small compared to those elk!



By Lyle Glass—Scavenger Hunt: Bison with snow on its Head



By Dean Rummel—Scavenger Hunt: Something that starts with the first letter of your name (deer).

TRNHA Membership

Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

YES!	 Reasons to Become a Member! 1. 15% Discount on sales items at our five bookstore locations: Painted Canyon, South Unit, & North Unit
I would like to become a member of Theodore Roosevelt Nature and History Association!	(All in Theodore Roosevelt National Park); Knife River Indian Villages National Historic Site, and Upper Souris National Wildlife Refuge.
Memberships	 TRNHA membership is honored by most National Park Cooperating Associations with a reciprocal discount.
 Individual \$20.00 Family \$30.00 Contributing \$75.00 Supporting \$250.00 	 Monthly e-newsletters and association updates. Receive newsletters and program announcements on the activities of the Association and the areas it
Name Address	 serves. 5. Special member only offers. (Please check our website for monthly specials www.trnha.org)
City	 All members are entitled to vote for TRNHA Board of Directors.
StateZip E-mail	 The pleasures of knowing that your membership contributes to the support of National park and refuge sites in North Dakota.
Payment Information Check Your Payment Type: Credit Card Information: Mastercard Name on Card	
Visa Credit Card # Discover Expiration Date Check Security Code	PO Box 167
Money Order (3 digit on the back of card)	Medora, ND 58645



TRNHA NEWSLETTER

February 2014

Knife River Indian Villages NHS to Host Annual Heritage Outbound Winter Adventure

The seventh annual Winter Adventure is scheduled for Saturday, February 8, 2014.

Registration is \$65.00 per person and the fee includes two hearty meals, all activity supplies, and presentations. Meet your fellow participants at Ft. Clark to learn about the history of the Fort. Then travel to Knife River Indian Villages National Historic Site for a hearty lunch. After lunch, you can snowshoe or hike through the Hidatsa Villages. When you return, you can try your hand at tossing the atlatl and other activities.

Adventurers will gather around a roaring fire in the earthlodge where a traditional buffalo feast is served. The evening will continue with two presentations in the earthlodge.

The outdoor program requires moderate physical activity and is recommended for ages twelve and older. Participants are responsible for their own warm clothing. A memorable and safe experience for all participants is the goal.

For more information, contact Erik Holland at 701-328-2792 or email eholland@nd.gov Tuesday, February 4, 2014, is the last day to register.



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EAT—SLEEP—BIRD THEODORE ROOSEVELT NATIONAL PARK

MAY 30, 2014 - JUNE 1, 2014

For the past 60 years TRNHA has hosted a birdwalk in Theodore Roosevelt National Park and we are celebrating with an entire weekend of birds!



FRIDAY - MAY 30, 2014

Raptor Rehabilitation presentation by Terry Lincoln, Director of the Dakota Zoo

Meet Wildlife enthusiast and artist, Charles Black Charles will be have his work on display throughout the weekend.

SATURDAY - MAY 31, 2014

Birdwatcher-in-Chief presentation by Theodore Roosevelt scholar and history professor, Duane Jundt

Owl Pellet Exploration

What's an owl pellet, and what's all that stuff in an owl pellet? Kids of all ages are invited to join instructors for a fun-filled session that will include dissecting owl pellets.

Uncommon Facts About Common Birds presentation

by Naturalist, wildlife photographer, and writer Stan Tekiela (book signing to follow in the park bookstore)

Banding Owls in Theodore Roosevelt National Park presentation

Nancy Drilling of the Rocky Mountain Bird Observatory



2013 Colorado duck stamp contest winning artwork by Charles Black

SUNDAY - JUNE 1, 2014

TRNHA's 60th Annual Birdwalk Meet in Cottonwood campground at 6 am for a birding adventure

Chuckwagon Breakfast following the birdwalk

A free-will donation will be collected to help defray cost. (Please RSVP by May 25th to info@trnha.org)

Learning to love Birds in the North Dakota Badlands by North Dakota Native and Avid Birder, Clark Talkington

Bird Drawing Contest Awards

For complete details visit: www.trnha.org/birdwalk.html

Walk on the Wild Side: A wildflower hike Take a hike with authors Jan and Bob Sisk

Build a Birdhouse Workshop (Fee will be charged for birdhouses, while supplies last)

For a complete schedule of speakers and events : www.trnha.org/birdwalk.html, call 701-623-4884, or e-mail info@trnha.org

DRAWING CONTEST

Artists may choose any bird that can be found in North Dakota. The young artists are encouraged to research the bird's habitat and learn more about their chosen subject. Winners in three age categories will be selected by judges with experience in birding and art. Contest entries must be submitted by Saturday, May 17th.

Awards will be presented to the winners June 1st at TRNHA's 60th Annual Birdwalk Celebration.

Judging criteria

- The following information must be written on the back of submission: artist's name, grade, age, contact information (phone number and address), name of school attended, and type of bird selected. In order to keep the judging fair, it is important that this information is on the back and not on the front so that judges cannot see who the artist is while judging.
- 2. Drawing must portray a bird that is found in North Dakota.
- 3. Bird must be depicted in its natural habitat.
- 4. All entries must be on an 8 ½" x 11" sheet of paper.
- 5. Drawings can be done in a variety of media (colored pencil, crayon, water color, etc.)



- 6. Judges will be looking for drawings that demonstrate knowledge of the bird and its habitat, artistic creativity, and artistic ability.
- 7. Submissions will be grouped in the following categories: K 2nd, 3rd 5th, and 6th 8th grades
- 8. Submissions will be displayed in the visitor center of Theodore Roosevelt National Park. If you do not want your submission to be displayed in public, please do not enter.

Prizes: Prizes and Certificates will be given to first, second and third place winners from each category. Prizes will relate to birding, art, and Theodore Roosevelt National Park.

How to Enter

- 1. Pick a bird of North Dakota that you are interested in and study to learn about its habitat.
- 2. Draw your bird and it's habitat
- 3. Make sure your name, grade, school, age, contact information, and type of bird you selected are listed on the back.
- Drop your submission off at Theodore Roosevelt National Park or mail it to: TRNHA, PO Box 167, Medora, ND 58645 before May 17th.
- 5. Join us for a day a birding on June 1st to see if you won! (Need not be present to win)

FIVE ASPECTS OF THEODORE ROOSEVELT NATIONAL PARK NOT TO MISS ON YOU NEXT VISIT

ARTICLE FROM: NATIONAL PARK TRAVELER BY KURT REPANSHEK

It can take a long time to reach Theodore Roosevelt National Park, located as it is in southwestern North Dakota. Fortunately, there are some great hikes to do once you get there to stretch your legs. Here are five aspects of the park not to miss on your next visit.

- 1. Stop at the South Entrance at Medora and take a ranger-led tour of **Theodore Roosevelt's Maltese Cross Cabin** next to the visitor center. This cabin, transported from south of the park to its current location, gives you a great feel for the cramped quarters Roosevelt endured during his first few years in the then-Dakota Territory. Some of the furniture in the cabin is thought to have belonged to the young Roosevelt, including the rocking chair.
- 2. Hike the Upper Caprock Coulee Trail in the North Unit of the park. Near the end of the trail, by a shelter built by the Civilian Conservation Corps, you have some of the best views of the badlands that are the hallmark of the park. The trail rises and falls, but mostly rises, as you leave your car farther and farther behind. Coming into eyesight not only are views of the Little Missouri River, but also flanks of striated badlands that the river eroded from the landscape down through the millennia.
- 3. Explore the Ridgeline Nature Trail in the South Unit located about 11 miles inside the park's South Entrance at Medora. What makes this short (0.6 miles) hike worthwhile is it 1) gets you out of the car, 2) quickly gains a little elevation that rewards you with sweeping views, and 3) has signage, if you grabbed the trail brochure at the trailhead, explains the vegetation and geology in front of you.
- 4. Visit the Elkhorn. Yes, it will take some determination, as you'll likely need to get back on Interstate 94 and head west for a bit before turning north on some county roads. But the payoff is seeing the site where Roosevelt built the headquarters of his Elkhorn Ranch. Sadly, the ranchhouse itself is no longer there, although the foundation stones it rested upon are. But you still can get a sense of place where, with the slow moving Little Missouri River fronting the homesite and the badlands across the river.
- 5. **Camp out.** There's something about sleeping under the open sky, and at Theodore Roosevelt National Park you have two campgrounds to choose from. Go with the Juniper Campground in the North Unit. You'll treasure the murmuring of the Little Missouri, the stars overhead, the swaying cottonwoods, and the resident bison that aren't bashful (so keep your distance!). Best of all, this 50-site campground is far, far away from Interstate 94, which you can hear from the Cottonwood Campground in the South unit.



OUR LAST NAME IS NATIONAL PARK

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BRYCE CANYON	EVERGLADES	MESA VERDE	THEODORE ROOSEVELT
CANYONLANDS	GLACIER BAY	MOUNT RAINIER	YELLOWSTONE
CRATER LAKE	GRAND TETON	ROCKY MOUNTAIN	YOSEMITE

MONTHLY MEMBER SPECIAL



TRNHA Membership

Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

Weight VESS I would like to become a member of Theodore Roosevelt Nature and History Association! Memberships New Renewal	 Reasons to Become a Member! 1. 15% Discount on sales items at our five bookstore locations: Painted Canyon, South Unit, & North Unit (All in Theodore Roosevelt National Park); Knife River Indian Villages National Historic Site, and Upper Souris National Wildlife Refuge. TRNHA membership is honored by most National Park Cooperating Associations with a reciprocal discount. 	
 ☐ Individual \$20.00 ☐ Family \$30.00 ☐ Contributing \$75.00 ☐ Supporting \$250.00 Name Address 	 Monthly e-newsletters and association updates. Receive newsletters and program announcements on the activities of the Association and the areas it serves. Special member only offers. (Please check our website for monthly specials www.trnha.org) 	
City	 All members are entitled to vote for TRNHA Board of Directors. 	
StateZip E-mail	 The pleasures of knowing that your membership contributes to the support of National park and refuge sites in North Dakota. 	
Payment Information Credit Card Information: Mastercard Name on Card Visa Credit Card # Discover Expiration Date Check Security Code Money Order (3 digit on the back of card)	TRNHA PO Box 167	



TRNHA NEWSLETTER

March 2014

Theodore Roosevelt National Park Seeking Comments on North Unit Visitor Center Replacement

The National Park Service (NPS) is beginning the process to replace the visitor center in the North Unit of Theodore Roosevelt National Park. The current visitor center is now abandoned because of recurring structural issues. The size of the replacement visitor center is unknown at this time, but is not expected to exceed 4,700 square feet, the size of the abandoned one. The replacement visitor center will also house employee office space for the North Unit staff.

Since last summer, buildings normally used for staff housing have been used as a temporary visitor center and for office space. The temporary visitor center is located in the Juniper Campground, six miles from the North Unit's entrance. It is currently closed for the winter.

"We are moving as quickly as possible on this project so that we can provide better service to our North Unit visitors," said Superintendent Valerie Naylor. "In the meantime, we will continue to serve visitors with temporary facilities."



The NPS has begun the National Environmental Policy Act (NEPA) process for this project and is in the early stages of preparing an Environmental Assessment (EA). Continued on page 2

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Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

April 19 - 27, 2014 National Park Week

May 30 - June 1, 2014 TRNHA's 60th Annual Birdwalk Celebration For more info on this weekend celebration visit: www.trnha.org/birdwalk.html



Theodore Roosevelt National Park Seeking Comments on North Unit Visitor Center Replacement

Continued from page 1

As a part of this effort, the park is requesting public input regarding the proposed project to identify issues of concern, alternative building sites and solutions that could be explored in more detail. The comments and materials offered will be used to determine if the proposed building replacement project may have environmental impacts that merit consideration, and the proposed project is consistent with current and future uses within the project area. Comments will be incorporated into the environmental planning process and EA document as appropriate. The public will be given an opportunity to review the completed EA and provide additional comments regarding this project.

To view details on the park's proposal, please visit the National Park Service Planning, Environment and Public Comment (PEPC) website at: http://parkplanning.nps.gov/THRO. Once on this website, a document list will be available that provides background information on the proposal and a map showing the approximate locations for three alternative building sites. The public comment period will end March 6, 2014. If you are unable to provide comments on or before March 6th and still desire to do so, please notify the park to request an extension. Comments may be submitted directly on the PEPC website or may be sent via letter to: Superintendent, Theodore Roosevelt National Park, PO Box 7, Medora, ND 58645 or via e-mail to THRO_INFO@nps.gov.

Knife River Indian Villages NHS embraces winter with a Heritage Outbound Winter Adventure

by Dorothy Cook, Interpretative Park Ranger



The day began with a hike at Ft. Clark Historic Site. Participants learned that area was once a thriving place full of life. They also learned about the geology, changes of the Missouri River, and recent archaeological work conducted at Ft. Clark.

A hearty lunch of soup and sandwiches gave everyone the energy need to be out in the cold and hike down to the Knife River at the Knife River Indian Villages NHS. Participants had hoped to snowshoe the trail but the lack of snow made that

impossible. On the hike, they learned about life in the Villages, geology, and history of the area.

Upon returning to the visitor center, people warmed up with coffee and hot chocolate and then headed back outside to try their hand at tossing the atlatl and playing with ice gliders. Everyone tried their hand at fire starting with flint and steel. While most succeeded, there were a couple that will need matches for starting a fire and staying warm.

A traditional feast was enjoyed inside the earthlodge around a roaring fire. After dinner, Cory Spotted Bear, discussed hunting and the way of life of the Mandan, today and yesterday. Matt Schanandore ended the day with storytelling and flute music.

According to the participants, highlights of the day included the hikes, fire starting, throwing the atlatl, the food, and the presentations by Cory and Matt.

The annual event is sponsored by the Knife River Indian Villages National Historic Site, the State Historical Sit of North Dakota, The North Dakota Geological Survey, and the Knife River Indian Heritage Foundation.

The eighth annual event will be in February 2015, the date had not yet been scheduled, but you can still think about participating in the eighth annual Heritage Outbound Winter Adventure.

Please Join TRNHA in Welcoming back a Familiar Face.

We would like you to join us in welcoming Jesse Sexton as Theodore Roosevelt Nature & History Association's Administrative Assistant. Some of you might recognize him as Ranger Jesse, as he has worked as an interpretative ranger the past three summers in the South Unit of the Theodore Roosevelt National Park. In the fall of 2013 when his ranger season had ended we were lucky to snag him for our vacant position.

Jesse comes to us with an excellent work ethic and a passion for the great outdoors. He has a bachelors degree in Geology with a minor in Wildlife and Fisheries Science, which are sure to come in handing when developing products for outdoor adventures. Jesse's years working as a park ranger have helped him develop excellent customer service skills. We are excited to welcome him to our staff!



It was one of those March days when the sun shines hot and the wind blows cold: when it is summer in the light, and winter in the shade. ~Charles Dickens, Great Expectations

MONTHLY MEMBER SPECIAL

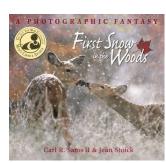
Member Only Coupon for March 2014

Any Children's Book

An Additional 5% OFF

(For a total of 20% off)

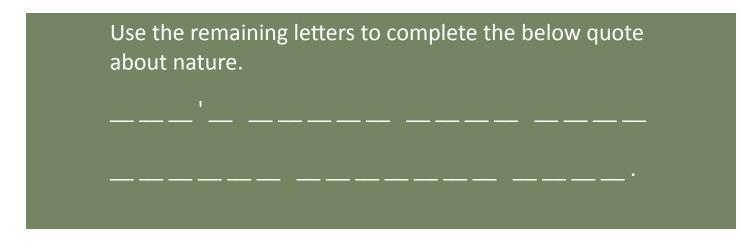
Must show coupon and membership card in TRNHA bookstore or contact TRNHA (701) 623-4884 to order by mail. EXPIRES: March 31, 2014



EMBRACING NATURE

M A N S H E W A E R T A W A A Y F R O M N A T UREB Ν ΕE COYMEOSHANR D WΡ С S UΧ М Τ L F R Ο Κ Κ R Ο R V Ρ 0 DΡ NRXC JΡ L P T E S Α S DA SMSC L V Ι Q Τ U J JKAD L V Q P Y A H I J X N U Ζ W Q ΒL JAJ Т JΝ Ζ Т J ΥE Ε S O L ΖN ΙA GGΕ G Т U ΙR ΤΝυΖ Α F V Η S F Ν U RΥ Ν ΕW Κ U L Ζ F Η Ι Ε D ΧN С O A R M Ρ Ε Ο J V С F Ε G N C L L G Τ G U F G X M M R Τ С S Ν Ο G V 0 V J Ν Ρ L Τ V M A U A K X V G М 0 Ι J С ΕE С J F L SΕ Ν Y Κ V Q Ο L Κ D Η ΒVΜΕ Ε ΕN Ε LH DRD Ζ Ρ Q 0 J Ν Ρ W В D R R W Ν G Α С Τ AERB ΙX U ΟΧJΒG Ν Ι ΚA ΗТ F RLR С G Ν D Ν G Q S V LΥ ТМЕ F L Ι L U D JΜ Q QEN QJ U D ΕN 0 Τ Ν 0 Ζ R KRV Ι ΑΥΕΒ WC υмD D R EEXYGYF Т М Ζ Т Т Ι Η IRA 0 Ν Ε Ο F QRLRIE Ι Ζ S N I N S P Τ Ι G J В Α Т Х SΕ VIKU F J U Ν С Κ ΤΝ ΑW С S V V 0 0 Ι F Y 0 J V С Х V U F АМ Ζ L В Κ L V Α Q S Ε Q Y VΜ D К А А L В Ρ В Ι Ε S ERT GΕ Ζ BRUO Y GΨ L 0 С ОЈТ НХЕВ R WL Α Т Ν Ε MUUAPJJNR S U VF DW СZ CRYBPGKILLP Ν Y RRF ΙΟΕΜΥ R J UKSF S K B E U JΤ ТАО Ι ΡΕΑ ΟR VSVZWF ΟFF Q P I O W S I P N Q G D B S A Y C UΕ СМ B G S C Y W G S T P W P D Z S I A P E K U Q R L E Y J R Z L

ADVENTURE	DISCOVERY	INSPIRATION
AMAZING	EMBRACE	JOY
BREATHTAKING	ENJOY	PEACEFUL
CAPTIVATING	ENLIGHTENING	SPLENDOR
CONNECTING	EXPLORATION	WONDER



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Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

YES!	Reasons to Become a Member! 1. 15% Discount on sales items at our five bookstore	
I would like to become a member of Theodore Roosevelt Nature and History Association!	locations: Painted Canyon, South Unit, & North Unit (All in Theodore Roosevelt National Park); Knife River Indian Villages National Historic Site, and Upper Souris National Wildlife Refuge.	
Memberships	2. TRNHA membership is honored by most National	
New Renewal	Park Cooperating Associations with a reciprocal discount.	
Individual\$20.00Family\$30.00	3. Monthly e-newsletters and association updates.	
 Contributing \$75.00 Supporting \$250.00 	 Receive newsletters and program announcements on the activities of the Association and the areas it 	
Name	serves.	
Address	5. Special member only offers. (Please check our website for monthly specials www.trnha.org)	
City	6. All members are entitled to vote for TRNHA Board of Directors.	
StateZip	 The pleasures of knowing that your membership contributes to the support of National park and 	
E-mail	refuge sites in North Dakota.	
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Check Your Payment Type: Credit Card Information:	Mail to:	
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TRNHA NEWSLETTER

April 2014

NATIONAL PARK WEEK APRIL 19-27, 2014

Looking for something fun and fantastic to do with family and friends? Head out to America's national parks where millions of stars light up the dark night sky, deer and antelope (and a few other critters!) play on the wide open range, and history is an unbelievable experience, not a boring class lecture.

The National Park Service is proud to once again join with the National Park Foundation, the official charity of America's national parks, to present National Park Week, a presidentially proclaimed celebration of our national heritage. You can plan your visit by what you want to do, or where you want to go. On opening weekend, Saturday and Sunday, April 19 to 20, every national park will give you *free admission*!

On April 26, National Junior Ranger Day, parks will invite young visitors to "explore, learn, protect" and be sworn in as junior rangers. April 22 is Earth Day, so if you want to roll up your sleeves and pitch in with a project, look for a park where you can help out.

Also, don't forget to check out www.nationalparkweek.org. There you can share your national park photos, videos, and tips. While you're there, learn all about the ways you can help support your national parks all year round.



Get to know one of your national parks during National Park Week, and go wild... for history... for nature... for wildlife... for fun!

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon Closed for the Season North Unit Closed for the Season Scenic Drives in both Units will remain open as weather permits.

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

April 19 - 27, 2014 National Park Week April 20, 2014 Photo Contest Begins May 30 - June 1, 2014 TRNHA's 60th Annual Birdwalk Celebration For more info on this weekend celebration visit: www.trnha.org/birdwalk.html



2014 PHOTO CONTEST

PICTURE YOURSELF IN THEODORE ROOSEVELT NATIONAL PARK

America's National Parks are world renown for possessing some of the most compelling historical and natural environments ever captured on film. With an incredible combination of wildlife and scenic landscapes Theodore Roosevelt National Park is one of America's best. The park is once again teaming up with Theodore Roosevelt Nature & History Association to bring you a beautiful glimpse into what the park has to offer. The 2nd Annual Picture Yourself in Theodore Roosevelt National Park Photo Contest starts April 19, 2013 and we want your photos!

The winning photo will be featured on the 2015 Park pass and alongside the other 11 finalist in a 2015 Theodore Roosevelt National Park calendar. A panel of judges will narrow the photos down to the top 12 and then award prizes to the top 4 photos that best represent the park. Photos must be taken between September 1, 2013 and August 31, 2014 to be eligible for the contest. For official rules, entry forms, and other information visit: http://www.trnha.org/pictureyourselfintrnp.html



Tips for Contest Participants

- 1. You don't have to be an advanced or professional photographer to enter .
- 2. Judges will be looking for the photo that best represents the park. If you looked at the photo a year from now would you be able to identify it as a picture taken in Theodore Roosevelt National Park?
- 3. We are looking for something eye catching or memorable.
- 4. Follow the rules! Be sure you submit all the paperwork and photos as requested or you will be disqualified.
- 5. Be sure when photographing you are abiding by all park rules.
- 6. Remember all of the animals in Theodore Roosevelt National Park are wild and have the potential of harming you so give them their space. If the animal changes their behavior chances are you are too close.



TRNP TO CONDUCT PRESCRIBED FIRES

The National Park Service plans to implement prescribed fire projects in Theodore Roosevelt National Park's North and South Units between April 3 and May 20, 2014.

Portions of two separate areas covering nearly 3,000 acres could receive burn treatments this spring. Both burn units are located in the South Unit. The first area is approximately 400 acres and is adjacent to interstate 94, between the Painted Canyon Visitor Center and the Fryburg Exit. The second area, totaling 2500 acres, is located east of Wind Canyon between the Jones Creek Trail and the scenic loop road to the north.

A primary objective of the burns is to restore fire to areas of the park that have historically been subjected to natural periodic wildfire. Nearly one third of the topography within the burn units includes clay buttes, moist drainages, and areas of bare ground that will not burn. These natural firebreaks greatly reduce the total area that actually burns and help firefighters contain the fire to desired areas, avoiding impacts to fire sensitive vegetation and culturally important sites. The resulting mosaic of burned and unburned areas is the desired outcome and would be expected in a naturally occurring fire.



"Occasional fire, in concert with grazing by bison and other large herbivores, is a natural process that continues to support healthy prairie ecosystems within the park," said Superintendent Valerie Naylor. "Much like a rancher's ability to move cattle from one pasture to another, the intensity of prescribed fires can be manipulated to achieve optimal resource benefits."

The park planned but did not conduct these prescribed fires last year due to extremely dry conditions in the region. If favorable weather and vegetative conditions return this spring to allow for safe burns, local fire departments and law enforcement agencies will be notified and signs will be placed along the scenic drive and at park visitor centers to notify the public. National Park Service personnel will be assisted by other federal land management agencies to carry out the prescribed burns. A small section of the park's South Unit Scenic Drive may be temporarily closed as necessary for visitor safety.

Information will be available on the park's website at www.nps.gov/thro. In addition, an excellent source of fire information specific to Theodore Roosevelt National Park and the Northern Great Plains can be found at www.nps.gov/ngpfire/thro.htm.

ICE JAMS IN THE KNIFE RIVER

Thank you to the staff of Knife River Indian Villages NHS for sharing these great images of the ice breaking up on the Knife River.





6 Ways to Celebrate Earth Day!

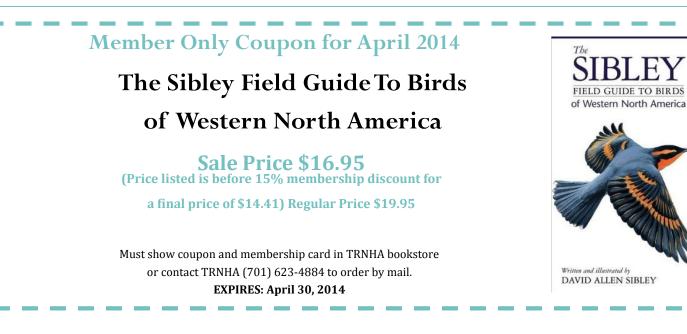
The celebration of Earth Day on April 22nd began in the United States in 1970. Here are some ways to mark the occasion.

- 1. Plant trees As the date also roughly coincides with U.S. Arbor Day, over time Earth Day has taken on the role of tree planting. Planting trees helps to reduce greenhouse gas emissions, clean pollution, secures soil in place to prevent erosion, and provides homes for a lot of biodiversity.
- 2. Make nature crafts at school or home Get together with your family and build a birdhouse or make a bird feeder to encourage the local bird populations, which plays an important role in every ecosystem.
- 3. Learn more about the environment Earth Day is a good time to make a commitment to learning more about the environment and how you can help to protect it.

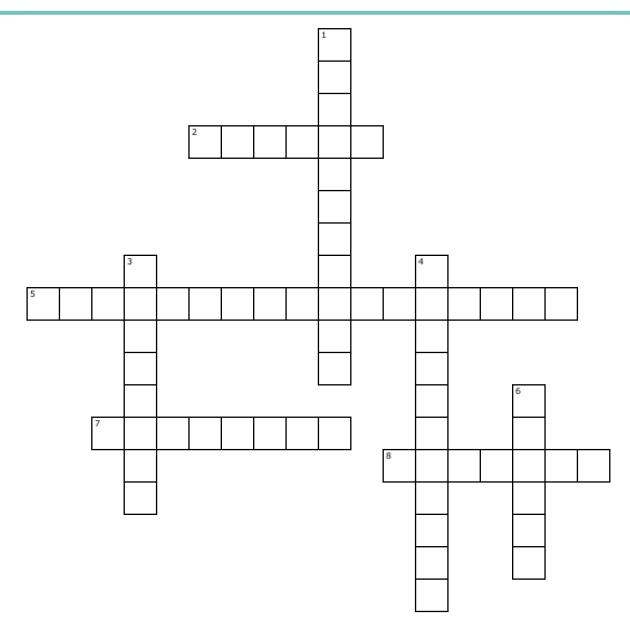


- Reduce, reuse, and recycle all day long Buy as little as possible and avoid items that come in lots of packaging. Support local growers and producers of food and products - these don't have to travel as far and so reduce gas emissions.
- 5. Hold a garage sale, donate, or reuse household items Many of us take up a lot of natural resources with stuff we don't really need, want or use.
- 6. Clean up litter Many groups use the weekend of Earth Day to clear roadways, highways, and neighborhood streets of litter.

MONTHLY MEMBER SPECIAL



NATIONAL PARK CROSSWORD



Across

- 2. Home to Mt. McKinley
- **5.** North Dakota park named after America's 26th president (2 words)
- 7. This Florida park is 95% underwater
- 8. This Arizona park protects cacti of the same name

Down

- 1. America's oldest national park
- 3. California park, home of Half Dome
- 4. This park contains the lowest spot in North America (2 words)
- 6. Eastern most national park in the US

TRNHA Membership

Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

View Mew Menewal Mame State	 Reasons to Become a Member! 1. 15% Discount on sales items at our five bookstore locations: Painted Canyon, South Unit, & North Unit (All in Theodore Roosevelt National Park); Knife River Indian Villages National Historic Site, and Upper Souris National Wildlife Refuge. 2. TRNHA membership is honored by most National Park Cooperating Associations with a reciprocal discount. 3. Monthly e-newsletters and association updates. 4. Receive newsletters and program announcements on the activities of the Association and the areas it serves. 5. Special member only offers. (<i>Please check our website for monthly specials www.trnha.org</i>) 6. All members are entitled to vote for TRNHA Board of Directors.
StateZip E-mail	7. The pleasures of knowing that your membership contributes to the support of National park and refuge sites in North Dakota.
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Mastercard Name on Card Visa Credit Card # Discover Expiration Date Check Security Code Money Order (3 digit on the back of card)	TRNHA PO Box 167



TRNHA NEWSLETTER

May 2014

TRNHA'S 60TH ANNUAL BIRDWALK CELEBRATION

May 30 — June 1 2014

Theodore Roosevelt Nature and History Association would like to invite you to our 60th Annual Birdwalk May 30—June 1, 2014. In celebration of our 60th anniversary, this year's birdwalk will be a three day event filled with speakers, presentations, and opportunities to explore the diversity of the badlands. The weekend will kick off Friday May 30th with a Raptor Rehabilitation presentation by Terry Lincoln of the Dakota Zoo and will culminate Sunday June 1st with the annual birdwalk and chuckwagon breakfast. For a complete listing of the weekend events see page 2 of the newsletter or visit our website at **trnha.org/birdwalk**

Birdwalk participants should meet June 1st at 6:30 a.m. (Mountain Time) at the Cottonwood Campground in the South Unit of Theodore Roosevelt National Park. Immediately following the birdwalk, at approximately 8:00 a.m. (Mountain Time), TRNHA will host the 53rd Annual Chuckwagon Breakfast at the Cottonwood Campground picnic area.

For the past 20 years Genie's Kitchen Crew from Wibaux, Montana has served up heaping helpings of butter milk pancakes, country sausage, cowboy coffee, juice and their ever popular rhubarb honey syrup. In order to help defray the cost of breakfast we do request a free-will donation.

Reservations are preferred to accurately plan for the breakfast. Please call (701) 623-4884 or email us at info@trnha.org by May 25, 2014



Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon 9:00 am to 4:30 pm MT starting May 3rd North Unit 9:00 am to 5:30 pm CT Sat & Sun through May 23rd then 7 days a week

> Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

May 3, 2014 Painted Canyon opens for the season

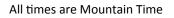
May 10, 2014 Knife River Indian Villages NHS hosts 7th annual photography workshop. For more info contact: 701-745-3300

May 24, 2014 North Unit Visitor Center is open 7 days a week.

May 30 - June 1, 2014 TRNHA's 60th Annual Birdwalk Celebration For more info on this weekend celebration visit: www.trnha.org/birdwalk.html

BIRDWALK SCHEDULE

All events will take place at the South Unit Visitor Center of Theodore Roosevelt National Park unless otherwise noted.



1

A CONTRACTOR	May 30, 2014	
7:00 pm	Raptor rehabilitation presentation by Terry Lincoln, Director of the Dakota Zoo	
	May 31, 2014	
10:00 am	Birdwatcher-in-Chief Presentation by TR scholar and history professor, Duane Jundt	
11:00 am	Owl Pellet Exploration: What's an owl pellet, and what's all the stuff in an owl pellet? Kids of all ages are invited to join instructors for a fun-filled session that will include dissecting owl pellets. (Cottonwood Campground Picnic Area)	
1:00 pm	Uncommon Facts About Common Birds presentation by Naturalist, wildlife photographer, and writer Stan Tekiela (book signing to follow in the park bookstore)	
1:00—4:00 pm	Meet Wildlife enthusiast and artist, Chuck Black. His work will be on display throughout the weekend.	
3:00 pm	Take a Birding Hike - Details available at the visitor center.	
7:00 pm	Banding Owls in TRNP Presentation by Nancy Drilling of the Rocky Mountain Bird	
June 1, 2014		
6:30 am	TRNHA's 60th Annual Birdwalk Meet in Cottonwood	
0.30 dill	Campground for a birding adventure.	
8:00 am	Chuckwagon Breakfast following the Birdwalk. A free-will donation will be collected to help	
10:30 am	Learning to Love Birds in the North Dakota Badlands by ND Native and Avid Birder, Clark Talkington	
11:30 am	Birding Drawing Contest Awards - For Complete details visit: www.trnha.org/birdwalk.htm	
1:00 pm	Walk on the Wild Side: A wildflower hike - Take a hike on Ridgeline Trail with authors Jan and Bob Sisk	
1:00-4:00 pm	Meet Wildlife enthusiast and artist, Chuck Black. His work will be on display throughout the weekend.	
2:30 pm	Build a Birdhouse Workshop - Picnic Shelter of Cottonwood Campground. (Fee will be charged for each birdhouse, while supplies last.)	

CAUSE & EFFECT

Everyday North Dakota's National Parks face challenges or changes that directly effect the parks and their visitors. However those who support, visit, and work in or near the parks might not realize the effects, both positive and negative, these events have on the park. We have decided to dedicate this section of our newsletter to focus on these "Causes and Effects". Please feel free to share your comments or concerns with North Dakota's parks and the TRNHA staff by sending an e-mail to: info@trnha.org.

With all of the oilfield activity going on in western North Dakota, the parks try to keep up with all proposals that may affect Theodore Roosevelt NP, Fort Union Trading Post NHS, or Knife River Indian Villages NHS. We are not just concerned about oil wells, but about all of the other infrastructure – roads, bridges, disposal wells, rail loading facilities, pipelines, powerlines, cell towers, commercial construction and more – that is being built to accommodate the oilfield.

One recent proposal was for a saltwater disposal well planned for an area just a mile north of the North Unit. This case was on the Oil and Gas Commission docket in March. We sent a letter of concern to the Oil and Gas Commission and subsequently Horizon Oilfield Services postponed the case until April and agreed to meet with us.



We believed that the planned disposal well could cause many issues for the park.

a) It would have been at the gateway to the North Unit, so people coming from the north would see industrial development just prior to seeing the breathtaking view of the Little Missouri River at the North Unit, b) Having the disposal well there would pull more industrial development to within one mile of the North Unit, c) The structure would be visible from a few overlooks along the scenic drive, d) It would cause additional traffic/safety issues at the top of the hill with all of the fast moving trucks, e) there would be additional noise, lights, and other intrusions on the North Unit wilderness, f) There would be an increased risk of salt water contamination in or near the park with so many trucks going to that location, g) The area is in a bighorn sheep corridor.

On April 16, park staff met with the CEO of Horizon Oilfield Services. Members of the Badlands Conservation Alliance, who also sent a letter of concern on this application, were also involved in the meeting.

The result was that Horizon Oilfield Services pulled their permit application and they are going to build the disposal well in a different location. It was great working with Horizon and we appreciated their willingness to work with us to protect the values of the park. Working directly with the oil companies and with other companies servicing the Bakken region works best to resolve issues that could affect or impair the parks. We continue to work toward win-win situations as we protect the park for future generations in the midst of an energy boom.

Valerie Naylor

TRNHA Seeks Board Member

Theodore Roosevelt Nature & History Association is now accepting applications for one (1) position on our volunteer Board of Directors. The term will begin June 1, 2014 and end in November 2015.

To learn more about the position please visit: <u>http://www.trnha.org/Board_member_Pkt.pdf</u> or E-mail Tracy Larsen at tlarsen@trnha.org Several wet years have resulted in a small but substantial road failure and continued erosion of a major slope onto the roadway on the North Unit's Scenic Drive. Repairs will include excavating the entire width of the road above the



e North Unit's Scenic Drive. Repairs will include excavating the entire width of the road above the closure gate at the Caprock Coulee parking area and rebuilding the embankment slope in the area that continues to slide.

"The North Unit Scenic Drive is always a challenge to maintain because of the unstable badlands soils," said Superintendent Valerie Naylor. "The level of soil moisture over the last five years, combined with the local geology, have made the need for maintenance a continuing issue for us."

The North Unit Scenic Drive will be closed at the Caprock Coulee parking area while repairs are in progress. Repairs may be delayed because of weather conditions, but are expected to be completed by May 15.

For current road conditions, please call 701-623-4730 x1417 during business hours and on weekends. Updated information is also available on the park's website at www.nps.gov/thro.

TRNHA RECIEVES GRANT

TRNHA has received a grant in the amount of \$2000 from The National Environmental Education Foundation (NEEF) to be used for the 2014 Dakota Nights astronomy festival in Theodore Roosevelt National Park. The event will feature astronomers, rangers, and historians as they come together September 19-21 for a three day festival celebrating North Dakota's starry nights and rich heritage.

The National Environmental Education Foundation's (NEEF) Public Lands Every Day Program encourages Americans to enjoy, protect and maintain our public lands through public engagement, professional development and partnerships. By increasing the

capacity of public land stewards, they can more effectively engage their local communities to help care for our public lands. Public Lands Every Day strives to achieve its goal through Grants, Events, Event Resources and our Capacity Building Learning Center.

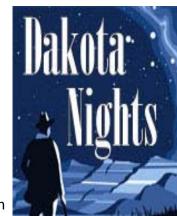
For more information on Dakota Nights: <u>www.nps.gov/thro/naturasecience/dakota-nights-coming-soon.html</u>

Public Lands Every

A National Environmental Education Foundation Program







KNIFE RIVER TO HOST PHOTOGRAPHY WORKSHOP

The long, cold winter is finally over and Knife River Indian Villages National Historic Site will host the seventh annual photography workshop on Saturday, May 10. The workshop will be held from 10:00 a.m. to 2:00 p.m. Central Time. Participants should meet at the park visitor center, located a half mile north of Stanton, North Dakota. David Nix of Bismarck will be leading the workshop.

David became interested in photography during his teaching career when he needed to produce film images of cellular structure for his doctoral research at UND. He taught at the University of Mary in the Biology Department for 30 years and advised Pre-Professional students in medicine, dentistry, and optometry as well at biology majors.



Since David retired, he has turned to digitally photographing the landscape of North Dakota and Theodore Roosevelt National Park as well as Denali, Bryce, and Zion National Parks. He plans to photograph the "Special Places" in North Dakota this summer. His work can be seen at: davidnix.zenfolio.com

The singing meadowlarks, pheasants, and soaring hawks are waiting for photographers to capture their images. Photographic opportunities in the park are numerous during the spring transition to warmer temperatures. Weather patterns and the unique archeological features of the park give photographers interesting subjects to interpret with their lenses.

People of all ages and experiences are invited to attend the workshop and all camera formats are welcome. Participants do not need to pre-register for the workshop and there is no admission fee. Photographers are encouraged to wear appropriate shoes for hiking, and outerwear suitable for spring weather. Participants may bring a sack lunch or purchase lunch locally in Stanton. For more information, please contact the park at 701-745-3300.

SUMMER VISITOR CENTER HOURS

Summer is almost here and soon many new visitors will arrive to visit Theodore Roosevelt National Park. In preparation it's time to switch to summer mode. Here are the upcoming scheduled dates and hours for the parks three visitor centers.

South Unit

Beginning June 1st the South Unit VC will be open 7 days a week from 8:00 am – 6:00 pm MT.



Painted Canyon

Painted Canyon Opens May 3rd it will be operate 7 days a week from 9:00 am – 4:30 pm MT.

Beginning June 1 it will be open 7 days a week from 8:30 am – 6:00 pm MT.

North Unit

The North Unit's temporary visitor center at the camptenders house near juniper campground is currently open Saturday and Sunday 9:00 am – 5:30 pm CT.

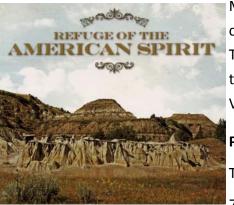
Beginning May 24, 2014 the visitor center is open 7 days a week 9:00 am – 5:30 pm CT.

THEODORE ROOSEVELT NATIONAL PARK MOVIE Receives Award

Theodore Roosevelt National Park and Argentine Productions are proud to announce that the park movie "Refuge of the American Spirit" has received the bronze award in the ecology/environment/conservation category at the 47th annual WorldFest-Houston. The WorldFest-Houston is one of the three original international film festivals in North America, after San Francisco and New York. It was founded in 1961 as Cinema Arts, an International Film Society.

The challenge of the Refuge of the American Spirit was to capture wildlife and natural history over four seasons, while also telling the story of Theodore Roosevelt's time ranching here, and how it shaped his life. The production team endured harsh extremes of blinding snow and searing heat to illuminate the geologic processes that shaped this land and gave it a unique natural beauty.

Stunning cinematography, including breathtaking aerials shot from a hot air balloon, combine with unique archival images and quotes from Roosevelt to tell the incredible story of Theodore Roosevelt National Park.



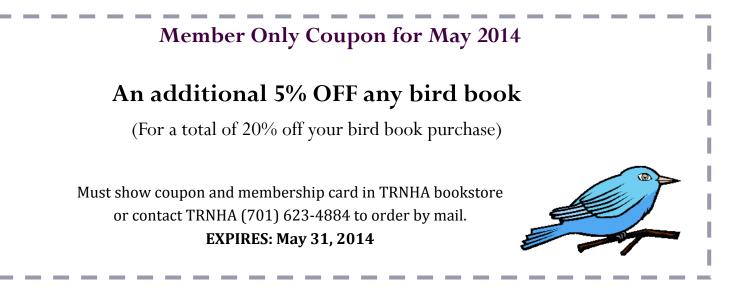
More than fifty narrators were auditioned in the search for the perfect voice to capture Theodore Roosevelt's spirit and character. Famed western author, Terry Tempest Williams, narrates Refuge of American Spirit, truly bringing the story of this amazing place to life. The production plays continuously at the South Unit Visitor Center.

Price \$7.95

To purchase the film contact: TRNHA, PO Box 167, Medora, ND 58645,

701-623-4884, info@trnha.org

MONTHLY MEMBER SPECIAL



BIRD WORD SEARCH

К С Ζ К F QD wс Ε В WΥ RΙ G S D L Υ Κ L G Е V ΜB В R А Υ Ζ Ε ΜТ R Ρ QN QW Ε U Ν U Ρ А U Х G К J W W Ζ К А D G R R Ζ С D Κ Ζ Т Т F В V Ν Х 0 Н W Т I J D Х J А T Ν ΜZ Ρ В G Ρ Q F G Х G Μ S D Ν S R Ρ Т Ν Х Μ J V Т U Α Y V 0 W L J Ν В 0 F J Μ L С С Е U Т U Ν R Н Q Х Т R D Н U R Н 0 Ρ Т G С Q D V 0 Ε Κ Х L W Н 0 L D F L Ν н А Κ Н V V 0 Ν D Х R G Ε Е G R 0 S В Ε Т Н Н Μ V Μ 0 С А Κ W R Ε Е Ν W L L В В G В S G С Q Ζ Ε С U Т E Μ 0 D W Т Х D W W Y R D Υ I Т С U Т Ζ Ρ 0 Х Т Ζ Ν К Y Ε Ρ R D U Ε Ρ W Y Н J 0 J А Т L Ν Е S Ρ Ρ Н A Т R Μ В 0 0 S U А Y R 0 U Q R 0 R А Ν V Ν Н V Н Ζ В S R J D С Y Т I D Q G Т L G Н T D Ν V Q Н Т В R Μ Е Q U С 0 S R 0 S 0 Е G Х Х Н U F Ε D G Υ Х S В L А Μ I U L Х Ν А S К U ΜΜ Ζ W D Κ Κ 0 Μ Ε 0 Е S WΚ Е Ζ W C L W T V Μ U Н G Н Y Е U С В Е WΑ F Ρ 0 F С R А Y Η I Μ Н Μ L Н V А U 0 Μ G Ρ Ν Х н Е Т Ρ U V А В D С G Ρ 0 Υ Μ U R Υ Q J J T Н L Ν S А U В G Е D 0 В D А А G Ε В Ρ Ζ U 0 R Κ L Μ Х W J J L L I J К R Х Ν А Т С Н D Е W А U Y Е Ρ D Ρ Q A А Μ U Т Η 0 L 1 J F А F Т В Α К L Ε G G Ρ V В 0 W Y Κ S Y А G G W Ρ U Ζ Ε Ν Y D G U В Κ U A S Н Y D Ρ V G Q Х К С Y Ζ R Ζ Ν V V A Ν А Μ R Q D 0 J К Q D ΜR А С D В D Κ Т F U Х D В Т Х QZ Μ Ν J U



CHICKADEE GOOSE NUTHATCH OWL SPARROW TURKEY WARBLER

DOVE GROSBEAK ORIOLE PHEASANT SWALLOW VIREO WREN GOLDFINCH KINGBIRD OVENBIRD REDSTART TOWHEE

VULTURE

Page 7

TRNHA Membership

Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

I would like to become a member of	1.	
Theodore Roosevelt Nature and History Association!		
Memberships		
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□ Friend \$50.00	3.	
Contributor \$100.00Supporter \$250.00	4	
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Reasons to Become a Member!

- 15% Discount on sales items at our five bookstore locations: Painted Canyon, South Unit, & North Unit (All in Theodore Roosevelt National Park); Knife River Indian Villages National Historic Site, and Upper Souris National Wildlife Refuge.
- TRNHA membership is honored by most National Park Cooperating Associations with a reciprocal discount.
- 3. Monthly e-newsletters and association updates.
- 4. Receive Membership Incentives.
- 5. Special member only offers. (*Please check our website for monthly specials www.trnha.org*)
- All members are entitled to vote for TRNHA Board of Directors.
- The pleasures of knowing that your membership contributes to the support of National park and refuge sites in North Dakota.

Learn more by visiting: <u>www.trnha.org/membership.html</u>

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TRNHA NEWSLETTER

June 2014

TRNP TO CELEBRATE WILDERNESS

In celebration of the 50th anniversary of the Wilderness Act and our Wilderness heritage, Theodore Roosevelt National Park will offer a variety of hikes for the public to experience the Theodore Roosevelt Wilderness with a ranger.

"The Theodore Roosevelt Wilderness is an outstanding protected area within the national park," said Superintendent Valerie Naylor. "Hiking with a ranger is an excellent way to explore the wilderness that Theodore Roosevelt found so inspring."

The first Wilderness Hike of the season will be offered in the park's North Unit on Sunday, May 18. Hikers will meet at the picnic area in the Juniper Campground at 9:00 a.m. CDT. Depending on group size and weather, the outing will last from 3 to 6 hours, and will cover 2 to 6 miles. As this hike is strenuous and will travel through rugged terrain, participants are strongly urged to wear attire appropriate for wilderness travel. Other Wilderness Hikes are scheduled for June 15 and September 14.

Park Rangers will lead hikes into a different area of the Theodore Roosevelt Wilderness each week for a true "Taste of Wilderness." These hikes will be offered on Saturdays June 7 through August 23 in both the North and South Units. Hikers should meet at the designated trailhead at 8:00 a.m. MDT/9:00 a.m. CDT. The trailhead will vary each week, depending upon the destination. Be ready for a moderate hike of 2 to 4 miles lasting between 2 and 4 hours.

Participants for all Wilderness hikes should bring plenty of water—one gallon per person per day for a full day hike—wear sturdy hiking shoes or boots, and bring high energy snacks, sunscreen, rain gear, and insect repellent.

For details about Wilderness Hikes, "Taste of Wilderness," and information about the park and other upcoming activities, please visit the park's website at <u>www.nps.gov/THRO</u>.

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 6:00 pm MT Painted Canyon 8:30 am to 6:00 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

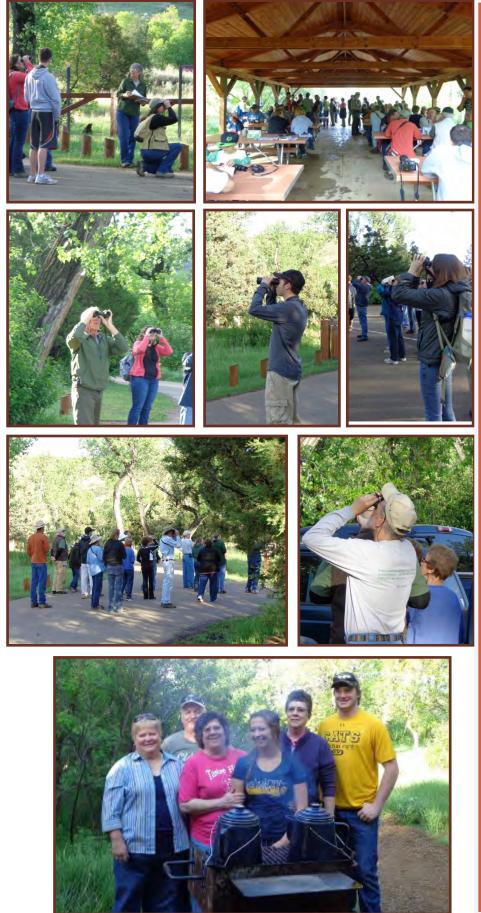
June 15, 2014 Fathers Day

June 21, 2014 Summer Solstice

June 21, 2014 Knife River Indian Villages NHS hosts 3rd Annual Knap-In. For more info contact: 701-745-3300

July 10, 2014 Teddy Bear Picnic at the Cottonwood Campground Picnic Area. For more info contact: 701-623-4884

60TH ANNUAL BIRDWALK CELEBRATION



After months of planning TRNHA's 60th annual birdwalk was a huge success. In honor of the 60th anniversary a full weekend of events was planned from May 30 to June 1 and participants from across the region were enthralled with a variety of bird related presentations and activities. On June 1st 100 people attended the annual birdwalk (the largest yet for a TRNHA birdwalk). Between the dedicated birders and group leaders, this years crew spotted 53 species of birds. As always Genie's Kitchen Crew didn't disappoint with their popular chuckwagon breakfast. Stay tuned for next years birdwalk June 7, 2015 and here's to another 60 years of excellent birding!

Our 60th Annuall Birdwalk was made possible by the generous donations of funds, prizes, and time by several people and businesses. A Big thank you to everyone who helped make the weekend possible.

TRNHA Board & Staff Theodore Roosevelt NP Staff Terry Lincoln & Dakota Zoo Crew Chuck Black Duane Jundt Stan Tekiela Clark Talkington Jan & Bob Sisk Nancy Drilling Adventure Press Bird Watcher's Digest **Bonnie Hawley** Cedar Canyon Spa **Chandler Company Conoco Phillips Dawn Publishing** Earth Sun Moon **Farcountry Press** Fulcrum Publishing Hachette Books Hogeye Incorporated Ideal Books Independent Publishing Group Jax LTD Inc K&M Toys Madavor Media LLC Merry Makers **Mountain Press Mountaineer Books** National Book Network **Ormsby & Thickstun Interpretive Design** Smith Western Usaopoly

60TH ANNUAL BIRDWALK CELEBRATION

























ODLICE

PARK IMPLEMENTS FIREWOOD RESTRICTIONS

In an effort to curb the spread of an insect, the Emerald Ash Borer, Theodore Roosevelt National Park has implemented firewood restrictions for the campgrounds in the North and South Units.

Firewood, regardless of the species, may only be brought into Theodore Roosevelt National Park or transported through the park if the tree from which it is derived originally stood within the state boundary of North Dakota. Firewood from other states is not permitted.

"The Emerald Ash Borer is an insect that is spreading rapidly in the United States, "said Superintendent Valerie Naylor. "Most of the trees in the woody draws in the park are green ash. The emerald ash borer is a huge threat to scenery and wildlife habitat, as it could kill thousands of ash trees should it reach the park in firewood."

Theodore Roosevelt National Park considers firewood to be any wood cut, sold or intended for use as firewood, including chips, limbs, and branches with or without bark.



Tunnels created by the Emerald Ash Borer

Kiln-dried, finished and cut lumber or lumber scraps from which the bark has been removed during the milling process, like that purchased from a hardware store or discarded at construction sites, is not considered firewood.

This closure is intended to prevent or slow the introduction of exotic insects or diseases into the park. The emerald ash borer has already killed tens of millions of trees in those states that have been infested. Other harmful insects can also be transported in firewood.



Fire wood can be obtained from North Dakota sources or purchased locally near the park. The park also allows dead and down wood to be collected within the campground areas in the North and South Units.

Fire wood restrictions are necessary to protect the natural resources of the park. The National Park Service strongly discourages the movement of any firewood and encourages campers to burn wood where they buy it.

Emerald Ash Borer Adult

CONTROLLED BURN IN THE SOUTH UNIT



The park conducted a large prescribed burn in the South Unit in early May. Over 2500 acres were in the burn unit, although it burned in a mosaic pattern, as was planned. This was the largest prescribed burn ever conducted in the South Unit.

TEDDY BEAR PICNIC

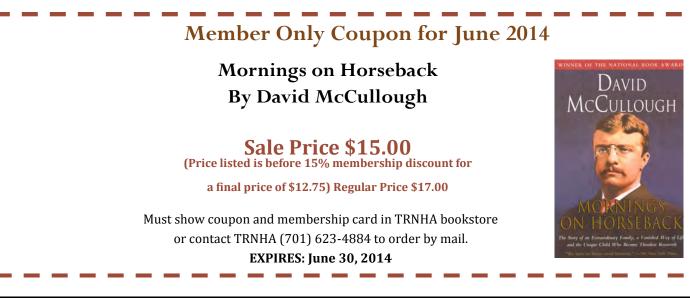
We would like to invite you to join us for a Teddy Bear Picnic in the South Unit of Theodore Roosevelt National Park. Grab your Teddy Bear and meet TRNHA staff at the Cottonwood Campground Picnic Shelter on July 10th at 12:30 pm. Join us in exploring what is waiting just outside our front door. Picnic goers will learn how the Teddy Bear got it's name and several interesting facts about nature including some fun ways to explore it!

The picnic will start out with a light lunch of Peanut Butter and Jelly Sandwiches then move into some fun nature exploration activities. All participants will receive lunch, a goodie bag to take home, and have an opportunity to meet Smokey Bear. RSVP are not required but are appreciated!





MONTHLY MEMBER SPECIAL



SUMMER WORD SEARCH

М	А	L	Ν	S	G	J	R	L	Н	F	J	Z	0	М	Е	J	Т	В	М
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К	Z	Е	L	U	L	М	М	D	Q	В	0	К	S	R	R	V	Ρ	L	S
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BIKING	CAMPING	FISHING
HIKING	НОТ	ICE CREAM
LEMONADE	LIGHTNING	PICNIC
POOL	SUNGLASSES	SWIMMING
TENT	THUNDER	VACATION

TRNHA Membership

Become a member today and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges.

~	
xun VFSt	Reasons to Become a Member!
	1. 15% Discount on sales items at our five bookstore
	locations: Painted Canyon, South Unit, & North Unit
I would like to become a member of	(All in Theodore Roosevelt National Park); Knife River
Theodore Roosevelt Nature and History Association!	Indian Villages National Historic Site, and Upper
Memberships	Souris National Wildlife Refuge.
New Renewal	2. TRNHA membership is honored by most National
Individual\$20.00Family\$35.00	Park Cooperating Associations with a reciprocal discount.
Friend \$50.00 Contributor \$100.00	3. Monthly e-newsletters and association updates.
 Supporter \$250.00 Partner \$500.00 	4. Receive Membership Incentives.
Corporate \$1000.00	5. Special member only offers. (<i>Please check our</i>
	website for monthly specials www.trnha.org)
Name	
Address	6. All members are entitled to vote for TRNHA Board of Directors.
City	7. The pleasures of knowing that your membership
	contributes to the support of National park and
State Zip	refuge sites in North Dakota.
E-mail	Learn more by visiting: www.trnha.org/membership.html
Payment Information	
Check Your Payment Type: Credit Card Information:	Mail to:
Mastercard Name on Card	
Visa Credit Card #	
Discover Expiration Date	
Check Security Code	
Money Order (3 digit on the back of card)	Medora, ND 58645



TRNHA NEWSLETTER

July 2014

GO WILD IN THEODORE ROOSEVELT NATIONAL PARK

America's National Parks are world renown for possessing some of the most compelling historical and natural environments ever captured on film. With an incredible combination of wildlife and scenic landscapes Theodore Roosevelt National Park is one of America's best. The park is once again teaming up with Theodore Roosevelt Nature & History Association to bring you a beautiful glimpse into what the park has to offer. The 3rd Annual Picture Yourself in Theodore Roosevelt National Park Photo Contest starts April 19, 2014 and we want your photos!

The winning photo will be featured on the 2015 Park pass and alongside the other 11 finalist in a 2015 Theodore Roosevelt National Park calendar. A panel of judges will narrow the photos down to the top 12 and then award prizes to the top 4 photos that best represent the park. Photos must be taken between September 1, 2013 and August 31, 2014 to be eligible for the contest. For official rules, entry forms, and other information visit: <u>www.trnha.org/pictureyourselfintrnp.html</u>.



2012 winner by Kim Wehner



2013 winner by Gary Anderson

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 6:00 pm MT Painted Canyon 8:30 am to 6:00 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 6:00 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

July 4, 2014 Happy Independence Day!

July 10, 2014 Teddy Bear Picnic at the Cottonwood Campground Picnic Area. For more info contact: 701-623-4884



VOLUNTEERING IN Theodore Roosevelt National Park

Volunteers in Parks (VIPS) are involved in many facets of park management—maintenance of the native garden, up-keep of trails and facilities, preservation and arching of historic documents, staffing special events, working in visitor centers and campgrounds, and completing projects. They have donated over 46,000 hours of service in the past 5 years to Theodore Roosevelt National Park. To join the effort, contact Eileen Andes at 701-623-4730 x1411 or by e-mail Eileen_andes@nps.gov.

The Student Conservation Association (SCA) recruits and places high school and college students, and individuals already out of school, into volunteer positions within federal, state, and local government agencies as well as private nonprofit agencies and organizations.

Boy Scouts and Girl Scouts can volunteer in the park and earn a special patch. Learn more about Boy Scout and Girl Scout Rangers.

To view more NPS volunteer opportunities, go to www.nps.gov/volunteer or www.volunteer.gov/gov

JULY'S VOLUNTEER SPOTLIGHT

Quest is a program of the Crossing, a campus ministry group at the University of Wisconsin-Madison committed to service, peace, social justice, the celebration of diversity, and environmental consciousness. Quest trips have ventured to Northern Ireland, Cambodia, the Everglades, as will as the current destinations of Nepal, Israel, Alsaska, Costa Rica, Kenya, Sri Lanka, and of course the North Dakota Badlands. In early June this group of 9 people visited the North Unit of Theodore Roosevelt National Park to help backcountry Ranger John Heiser complete several projects in the park's wilderness areas. The park is thankful for the assistance this group has offered throughout the past 4 years.



WILDERNESS CELEBRATION

On September 3, 1964 President Lyndon B. Johnson signed into law the Wilderness Act. This historic bill established the National Wilderness Preservation System (NWPS) and set aside an initial 9.1 million acres of wildlands for the use and benefit of the American people. Over the past 50 years, and as a result of America's support for wilderness, Congress has added over 100 million acres to this unique land preservation system. The 1964 Wilderness Act defines "Wilderness" as areas where the earth and its communities of life are left unchanged by people, where the primary forces of nature are in control, and where people themselves are visitors who do not remain.

This year, Theodore Roosevelt National Park joins the National Park Service, Fish and Wildlife Service, Bureau of Land Management, and U.S. Forest Service in celebrating the preservation of our Wilderness heritage. Each week we'll hike into a different area of the Theodore Roosevelt Wilderness for a true "Taste of Wilderness" and we will take longer excursions on Wilderness Hikes in the North Unit once every month. Please join us!

	A Taste of the Wild		Wilderness Hikes		
July 5th	South Unit Peaceful Valley Ranch, Westbound	August 12th	South Unit Roundup Horse cam	p, Westbound	Meet at Juniper Campground at 9:00 am CDT. This hike is
July 12th	North Unit Juniper Campground, Westbound	August 9th	North Unit		strenuous and will travel through rough terrain.
July 19th	South Unit Peaceful Valley Ranch, Northbound	August 16th	South Unit Petrified Forest, Southeast Bound		June 15th
July 26th	North Unit Caprock Coulee, Southeast Bound	August 23	North Unit Caprock Coulee, Nor	thbound	September 14th
Be sure to b New to hiki Meet at the Be ready fo	or Your "Taste of Wilderness" H oring the 10 Essentials listed to the left. ng? Our staff will help you learn how to trailhead at 8:00 AM MDT/ 9:00 AM C r a moderate hike 2-4 miles in length. ed information is available on the park	o carry and use DT The hike will las	st between 2-4 hrs.	 Sun Protection (Navigation (Map First Aid (includi Clothing (extra la Light Source (with Heat Source (light Utility Knife 	d and Plenty of Water hat, sunglasses, & sunscreen) os, compass, GPS) ng mole skin & insect repellent) ayer, rain gear, hiking boots) th extra batteries) nter or waterproof matches) (whistle, mirror, cell phone)

This is a fine art poster by Montana-based, internationally-acclaimed artist Monte Dolack, was created to commemorate the 50th Anniversary of the Wilderness Act. The poster is a reprint of Dolack's original piece of artwork. Setting aside some of the wildest of our public lands as designated wilderness was one of the greatest ideas America ever had. Dolack's poster was designed to commemorate this milestone and celebrate our 110 million -acre National Wilderness Preservation System which spans ancient forests, vast arctic reaches, sweeping deserts, soaring mountains, remote coastal islands, and wild canoe country. 25x30



CAMPING IN THEODORE ROOSEVELT NATIONAL PARK

Three campgrounds are available in Theodore Roosevelt National Park.

<u>Cottonwood Campground</u> - *South Unit*. Open year-round. (NO RESERVATIONS ACCEPTED) Juniper Campground - North Unit. Open year-round. (NO RESERVATIONS ACCEPTED) Roundup Group Horse Campground - *South Unit*. For groups 7-20 with horses or 7-30 without horses. Open seasonally.

Group Sites - There are two group sites in Theodore Roosevelt National Park; Cottonwood and Juniper campgrounds each have one. **These sites are the ONLY sites available by reservation**. For Cottonwood Group Reservation please call 701-623-4730. For Juniper Group Reservations please call 701-842-6828.

General Information

Juniper Campground and Cottonwood Campground accommodate tents, trailers and recreational vehicles. **No hook-ups are available**. Individual sites are available on a **first-come, first-served basis**. Checkout time is 12:00 noon.

The Roundup Group Horse Campground, located in the South Unit, is a site that can accommodate one group at a time. Horses are permitted at this campground. Maximum group size is 20 people with up to 20 horses or 30 people without horses. Minimum group size is 6 people. Groups are limited to 5 nights per calendar year. Reservations are required, and are filled by an application process.

Fees

Cottonwood/Juniper

Fees are collected for camping. Individual sites are \$10 per night, and \$5 per night. During the offseason, camping is half price. Senior Pass or Access Pass holders receive an additional 50% discount.

Group sites

\$2 per person per night, with a \$20 minimum, whichever is higher.

Roundup Group Horse Campground

\$2 per person per night, with a \$20 minimum, whichever is higher. Additionally, there is a \$1 per day per horse charge.

Failure to comply with fee collection and other regulations is a violation of federal law.

Backcountry Camping

Visitors interested in backcountry camping must obtain a free permit from one of the park visitor centers. More on <u>Backcountry Camping</u>.

MONTHLY MEMBER SPECIAL



NATURE CONVERSATION STARTERS

As a result of the current age of technology, we often find ourselves staring at the glowing screen completely wrapped up in our e-mail, video game, or television show. When this happens we often forget to enjoy the beauty that is around us. The world is full of beautiful scenery, wonderful smells, and of course amazing people. So put the cell phone down and shut off the computer and television, take a few minutes to have a real conversation. Here's a few nature conversation starters to get your creative juices flowing!

- 1. Do you think there are animals out there in the world that have never been seen by a human?
- 2. Would you rather go to the beach or play in the snow?
- 3. What makes you happy?
- 4. If you had to visit a National Park, which one would you choose? Why?
- 5. Describe your perfect hike.
- 6. If you could invent something that would be very useful or that would be beneficial to someone who spends a lot of time outdoors, what would it be?
- 7. What do you like most about being in nature?
- 8. Why do Bison have beards?
- 9. What is the strangest animal name you can think of, why do you think that animal was given that name?
- 10. When was the last time you heard the crackling of a campfire? What is your favorite campfire memory?
- 11. Have you ever watched the sunrise?
- 12. What is the most amazing sight that you have seen while exploring nature?
- 13. If you were given a canoe, camping gear, and food for a week, where would you go?
- 14. When was the last time you played in a pile of leaves or buried yourself in sand?
- 15. If you could be any animal for a day which one would you be, and why?







TRNHA Membership

Become a member today and enjoy one full year of membership privileges while supporting North Dakota's National Parks!



Cooperation

TRNHA partners with the National Park Service in operating visitor centers by providing a sales clerk. We also assist with the costs of student internships, volunteer programs, and other conservation opportunities.



Exploration

TRNHA provides funds to support various scientific research and oral history research. Recent funding has been used for mountain lion studies and elk management efforts.



Education

TRNHA assists in the publishing of free trail guides, informational brochures, plant and animal checklist, and the junior ranger program. In addition to free publications TRNHA also helps educate the public by funding and hosting special events in the sites we serve.

Since 1951, TRNHA has donated over \$900,000 to promote the historical, scientific, and educational activities of the parks we serve.

Member benefits include:		loin today a additiona	Corporate Member				
• Purchase today and receive a park sticker.					The none. Roosevert		Become a Corporate Member and receive :
• 15% discount at all TRNHA Park Stores		Support Pin	Limited Edition Mint Tin	TRNHA Mug	Photo Book	Bobblehead	• Receive all membership incentives.
 Reciprocal discounts at other National Parks 	\$35 Family		Winte Thi				 Listing as a supporter in the TRNHA
Monthly e-newsletter subscription	\$50 Friend \$100 Contributor			1			e-newsletter.
• Member only coupons	\$250 Supporter			1	1		\$1000
	\$500 Partner		1		1	1	

JOIN TODAY!

Member Information	New or Renewing Member	New or Renewing Member Payment Information				
	New Renewal	Mastercard Visa Discover	Check			
Member Name	\$20 Individual	Name on Card	-			
	\$35 Family	Name on Caru				
Mailing Address	\$50 Friend	Credit Card #	-			
	\$100 Contributor					
	\$250 Supporter					
City/State/Zip Code	\$500 Partner	Expiration Date				
	\$1000 Corporate					
Email	<u> </u>	Security Code (3 digit on the back of card)	-			



TRNHA NEWSLETTER

August 2014

DAKOTA NIGHTS 2014

Join Theodore Roosevelt National Park and Historic Medora as we celebrate Dakota Nights 2014! On September 19-21, 2014 astronomers, park rangers, and explorers of all kinds will gather for an astronomy festival that promises to be out of this world! Many events are back by popular demand including rocket building and launching, telescopes with professional operators, Kevin "the Dark Ranger" Poe, and DSU's Discovery Dome Theater.

This year, Dakota Nights is proud to welcome Mark Indy Kochte as our special Saturday night presenter! Kochte spent 17 years working on the Hubble Space Telescope project and is now the Mission Planner for the MESSENGER flight to Mercury. In this position, he supported two flybys of Venus and three flybys of Mercury prior to the spacecraft settling into orbit around our closest planet to the sun. For his next assignment, Kochte will be a sequencer for the New Horizons mission to Pluto. What an explorer!

New festival events include building your own telescope, an introduction to night sky timelapse photography, a night photography workshop for those who bring their own equipment, and presentations by Ranger Astronomers Jeff and Kate Zylland. In addition, the solar viewing event will be expanded with new solar system hikes and hands-on activities!

All presentations are free and open to the public. Rocket and telescope kits must be purchased at workshops. Entrance fees to Theodore Roosevelt National Park still apply. A full schedule of events and more details are coming soon at <u>www.nsp.gov/thro</u>! Check it out!



Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 6:00 pm MT Painted Canyon 8:30 am to 6:00 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 6:00 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

August 15, 2014 Kevin Locke, world famous Native American Flute player, master Storyteller, and celebrated Hoop Dancer will be performing at Knife River Indian Villages. For more info contact 701-745-3300

August 19, 2014 Painted Canyon Visitor Center hours change to 8:30 to 4:30 MT.

September 2, 2014 South Unit Visitor Center hours change to 8:00 to 4:30 MT.

September 19-21, 2014 Dakota Nights, An Astronomy Festival

VOLUNTEERING IN Theodore Roosevelt National Park

Volunteers in Parks (VIPS) are involved in many facets of park management—maintenance of the native garden, up-keep of trails and facilities, preservation and arching of historic documents, staffing special events, working in visitor centers and campgrounds, and completing projects. They have donated over 46,000 hours of service in the past 5 years to Theodore Roosevelt National Park. To join the effort, contact Eileen Andes at 701-623-4730 x1411 or by e-mail Eileen_andes@nps.gov.

The Student Conservation Association (SCA) recruits and places high school and college students, and individuals already out of school, into volunteer positions within federal, state, and local government agencies as well as private nonprofit agencies and organizations.

Boy Scouts and Girl Scouts can volunteer in the park and earn a special patch. Learn more about Boy Scout and Girl Scout Rangers.

To view more NPS volunteer opportunities, go to www.nps.gov/volunteer or www.volunteer.gov/gov

AUGUST'S VOLUNTEER SPOTLIGHT



North Unit SCA - Tony

South Unit SCA - Calyssa, Kate, & Eric and VIP - Adam

If you have visited Theodore Roosevelt National Park this summer, chances are you had an opportunity to meet one of these great people. They have donated their time to working in the park visitor centers, leading hikes, and giving talks to park visitors. They are a dedicated bunch and we are very lucky to have them. Student Conservation Association (SCA) brought Tony, Calyssa, Kate, and Erik to us in mid-May and combined they have put in well over 2000 hours of service to the park. VIP Adam arrived this week and will be spending two weeks working with park staff and learning the job of a park ranger. It's thanks to individuals like these five that the park is able to help make your visit memorable!

WHAT IS SCA AND HOW CAN YOU GET INVOLVED?

The Student Conservation Association (SCA) is a non-profit organization, established in 1957, committed to conservation, historic preservation, cultural resources, resource management and the creation of the next generation of conservation leaders through the establishment of a nationwide force of high school, undergraduate and graduate school volunteers. SCA volunteers, through internships, conservation jobs, and crew experiences, conduct resource management, historic preservation, cultural resources and conservation programs for the purpose of training, career development and education. SCA places volunteers in more than 350 national park units and NPS offices each year. Many of the SCA programs provide much needed assistance to national parks by completing projects that the park might not be able to because of limited resources.

The Student Conservation Association provides a series of volunteer, conservation-service experiences for youth from middle school to post graduate that collectively comprise a "Continuum of Opportunity" for students to incrementally enhance their understanding of conservation and/or prepare themselves for a career with the National Park Service.

DOWN THE RIVER- MANAGEMENT CHALLENGES OF ARCHEOLOGICAL RESOURCE PRESERVATION AT KNIFE RIVER INDIAN VILLAGES NATIONAL HISTORIC SITE

When I took the position of Superintendent at Knife River Indian Villages National Historic Site, I found filing cabinets of documentation regarding erosion issues created by the Knife and Missouri Rivers. Ice dams, flooding, and soil saturation have regularly removed chunks of village sites at Taylors Bluff, Elbee, and Sakakawea since the park was established in 1974. The amount of historic material and artifacts swept away by the river will never be known. We can measure the amount of bank loss, but we will never be able to recover the archeological information, artifacts, stratigraphy, and information that have been irretrievably lost. How does one manage for the loss of a park's primary resources?

Before the park was created, a 1968 feasibility study of the park declared that the top concern of future managers would be streambank erosion and loss of village sites. Park managers have periodically responded to flooding events with emergency measures including bank stabilization and recovery of exposed archeological features. In the 2009 flood event, archeologists documented a hearth with pottery sherds in an exposed cutbank before it fell into the river. Archeologists determined that the hearth was a pottery firing hearth and it is believed that it is the first pottery hearth found in North Dakota. The features and the surrounding archeological layers that would give us more of the hearth's story have also disappeared into the river, leaving the mystery behind.

River dynamics have long been blamed for archeological site loss; however, the issue is really one of archeological preservation

instead of river management. The river is doing what rivers do- deepening its channel and removing obstacles in its way. Indeed, the river was an essential survival element for the inhabitants of the villages and it remains an important part of the cultural landscape of the park. Archeological features are characteristically difficult to preserve as



they are exposed to constant degradation from many sources. The most managers can do is to lessen or slow down the impacts of those elements that have the greatest impact on features. When loss is unavoidable, archeological recovery is often the only way to save valuable information before it disappears.



With a big picture preservation view in mind, we have identified all impacts on archeological resources including burrowing mammal activity, vegetation encroachment, and infrastructure placement. Management staff is tackling all of these issues in a comprehensive Archeological Resource Management Plan and Environmental Impact Statement. The plan will give managers a proactive strategy to protect park resources while resolving long-standing issues. Your input is very valuable and we invite you to participate in the planning process.

We welcome all friends of Knife River Indian Villages National Historic Site to share ideas and concerns with us during the public comment period which will end September 30, 2014. It would be great to see you at the public meetings planned in mid-August. On Wednesday, August 13, two meetings will be held at the Three Affiliated Tribes Museum, 404 Frontage Road, New Town, ND 58763. Prior to the general public meeting, a special meeting for tribal elders is scheduled for 2:00 to 4:00 pm CDT. The general public meeting on August 13 will run from 6:00 to 8:00 pm CDT at the Three Affiliated Tribes Museum. A general public meeting will be held in Stanton from 6:00 to 8:00 pm CDT on Thursday, August 14 at the park visitor center a half mile north of Stanton on County Road 37. The park visitor center is located at 564 County Road 37, Stanton, ND 58571. Light refreshments will be provided. A short presentation will be followed by discussion. Dance performances are scheduled around the scoping meeting in Stanton to celebrate a new era of caring for our valuable resources.

There are several ways to comment on the Archeological Resource Management Plan and Environmental Impact Statement.

- Enter your comments on the website www.parkplanning.nps.gov/knri.
- Mail your comments to:
 - Superintendent **Knife River Indian Villages NHS** PO Box 9 Stanton, ND 58571.
- Call the park at 701-745-3300 and add your information to our contact list.
- Email comments to knri superintendent@nps.gov •



KNIFE RIVER INDIAN VILLAGES NHS









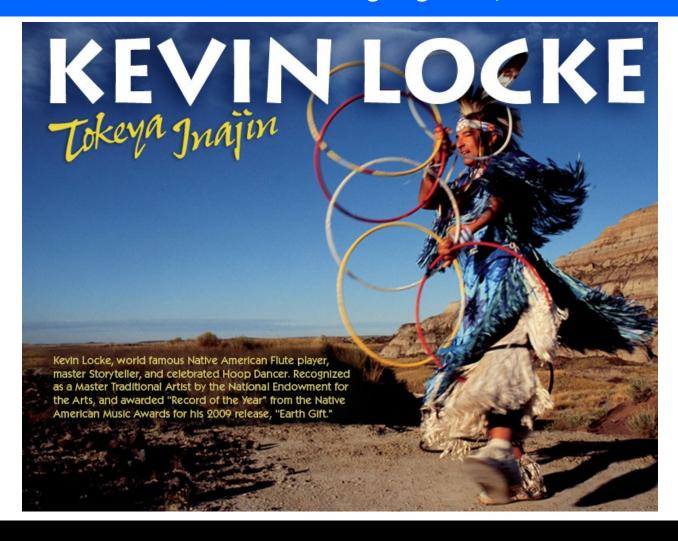






Throughout the summer Knife River Indian Villages National Historic Site has been busy hosting several theme related events, including pot making, flintknapping, Native American music and Kid's camp. Contact the site directly to learn more about these and other events.

Kevin Locke coming August 15, 2014



TRNHA IS IN SEARCH OF A Temporary Painted Canyon Sales Clerk

- Day to day bookstore operations, including completing sales transactions, stocking merchandise, assisting park visitors with area information, promoting TRNHA, and preparing daily receipt records.
- Employee must maintain a professional appearance and be punctual.
- Manages TRNHA inventory and notifies the Administrative Assistant of any merchandise needs. The visitor service clerk will also conduct a monthly inventory of all merchandise on hand.
- Provides feedback and takes the initiative to improve Association operations
- Offers assistance to NPS seasonal personnel on TRNHA cash register procedures and policies and reports to the Executive Director any improper handling of TRNHA funds.
- Keeps the TRNHA sales area stocked, organized, and clean.
- Provides accurate and helpful information about the park, the area, and the Association to visitors.
- Operates a base radio station and reports to the NPS on weather condition, emergencies and unusual situations.
- Takes necessary initial action required by accidents, lost children, complaints, disturbances, etc... and seeks assistance when such situations cannot be resolved routinely. Reports to the NPS any unusual occurrences and emergencies.

LOCATION OF EMPLOYMENT: Painted Canyon Visitor Center, Theodore Roosevelt National Park.

MINIMUM AGE REQUIREMENT: 18

SALARY: GS level 3, step 1 (\$12.16/hour)

HOURS: Temporary Employment (40hr/wk) (willing to consider part time applicants) Work Hours - approx. 8:00 a.m. to 4:30 p.m.

STARTING DATE: August 18, 2014 (flexible)

ENDING DATE: October 31, 2014

ALL INTERESTED APPLICANTS MUST SUBMIT:

Resume

TRNHA Application www.trnha.org/completeapplicationpacket.pdf Visitor Service Questionnaire



SUBMITTING YOUR APPLICATION:

All applications can be submitted to Tracy Larsen by e-mail at <u>tlarsen@trnha.org</u> or by mail at PO Box 167, Medora, ND, 58645

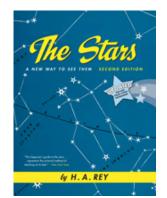
NIGHT SKY MERCHANDISE!



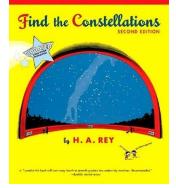
Small to 3X-Large \$19.95



Large Star Chart - \$11.95 Small Star Chart - \$7.50



The Stars by H.A. Rey \$12.99



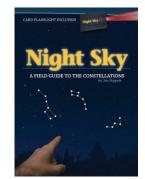
Find the Constellations \$9.99



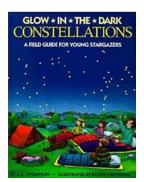
Recycled Tote Bag \$2.99



Night Sky Playing Cards \$5.95



Night Sky Field Guide by Jon Poppele \$14.95



Glow in the Dark Constellations by C.E. Thompson \$8.99

MONTHLY MEMBER SPECIAL

Member Only Coupon for August 2014

The End of Night Searching for Natural Darkness in an Age of Artificial Light

by: Paul Bogard

Sale Price \$25.00 (Price listed is before 15% membership discount for a final price of \$21.25) Regular Price \$27.00

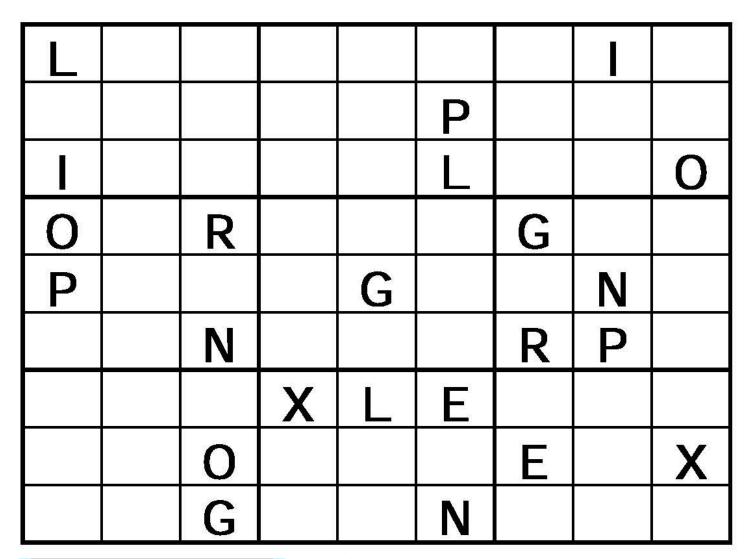
Must show coupon and membership card in TRNHA bookstore or contact TRNHA (701) 623-4884 to order by mail.

EXPIRES: July 31, 2014



"EXPLORING" SUDOKU

The rules to play Sudoku are quite simple. Fill in the blanks so that each row, each column, and each of the nine 3x3 grids contain one instance of each of the letters in the word "Exploring".









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X	Я	Ξ	9	Т	d	0	٦	Ν
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Become a member today and enjoy one full year of membership privileges while supporting North Dakota's National Parks!



Cooperation

TRNHA partners with the National Park Service in operating visitor centers by providing a sales clerk. We also assist with the costs of student internships, volunteer programs, and other conservation opportunities.



Exploration

TRNHA provides funds to support various scientific research and oral history research. Recent funding has been used for mountain lion studies and elk management efforts.



Education

TRNHA assists in the publishing of free trail guides, informational brochures, plant and animal checklist, and the junior ranger program. In addition to free publications TRNHA also helps educate the public by funding and hosting special events in the sites we serve.

Since 1951, TRNHA has donated over \$900,000 to promote the historical, scientific, and educational activities of the parks we serve.

Member benefits include:	Join today at a higher level and receive an additional special gift as a thank you:						Corporate Member
• Purchase today and receive a park sticker.					THEODOXE ROOMANT		Become a Corporate Member and receive :
• 15% discount at all TRNHA Park Stores		Support Pin	Limited Edition Mint Tin	TRNHA Mug	Photo Book	Bobblehead	 Receive all membership incentives.
 Reciprocal discounts at other National Parks 	\$35 Family	1					 Listing as a supporter in the TRNHA e-newsletter.
 Monthly e-newsletter subscription 	\$50 Friend \$100 Contributor	îr ₹	۳ ۳ ۰ ۲ ۳۰	1			
• Member only coupons	\$250 Supporter	1	1		1		^{\$} 1000
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JOIN TODAY!

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	New Renewal	Mastercard Visa Discover	Check		
Member Name	\$20 Individual	Name on Card			
	\$35 Family				
Mailing Address	\$50 Friend	Credit Card #			
	\$100 Contributor				
	\$250 Supporter				
City/State/Zip Code	\$500 Partner	Expiration Date			
	\$1000 Corporate				
Email		Security Code (3 digit on the back of card)			



TRNHA NEWSLETTER

September 2014

TRNP VISITOR CENTERS GO TO FALL HOURS

Shorter days, less Medora visitors, and school back in session are all sure signs that fall is just around the corner and summer fun is coming to an end. However here at Theodore Roosevelt National Park we want to remind you that the fun doesn't have to end!

In fact one of the most beautiful times of the year is just around the corner. Soon the badlands will be filled with shades of red, orange, and yellow. Fall is a wonderful time to Theodore Roosevelt National Park and take in the quiet beauty of the Badlands. Stop at one of the overlooks and close your eyes and listen to the sounds of nature, take a hike through the backcountry and look at the untouched beauty, or just make a stop at a prairie dog town and watch the little guys prepare for the winter. It doesn't matter how you enjoy just get out and do it! When the work day has you worn down and everyday life seems to be holding you back jump in the car and head out to the park, it's sure to put a smile on your face and lighten the mood!

Fall visitor center hours will be in effect at Theodore Roosevelt National Park beginning on Tuesday, September 2, 2014. The South Unit Visitor Center is open daily 8:00 a.m. to 4:30 p.m. MDT. The North Unit Visitor Center, at the entrance to Juniper Campground, is open daily from 9:00 a.m. to 5:30 p.m. CDT. The Painted Canyon Visitor Center hours are 8:30 a.m. to 4:30 p.m. MDT.

For more information about road conditions, events and activities, please visit the park's website at www.nps.gov/thro or call us at 701-623-4466.



Visitor Center Hours

Theodore Roosevelt National Park

South Unit 8:00 am to 4:30 pm MT Painted Canyon 8:30 am to 6:00 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

September 2, 2014 South Unit Visitor Center hours change to 8:00 to 4:30 MT.

September 19-21, 2014 Dakota Nights, An Astronomy Festival in Theodore Roosevelt National Park.

September 27, 2014 Photography workshop at Knife River Indian Villages



VOLUNTEERING IN Theodore Roosevelt National Park

Volunteers in Parks (VIPS) are involved in many facets of park management—maintenance of the native garden, up-keep of trails and facilities, preservation and arching of historic documents, staffing special events, working in visitor centers and campgrounds, and completing projects. They have donated over 46,000 hours of service in the past 5 years to Theodore Roosevelt National Park. To join the effort, contact Eileen Andes at 701-623-4730 x1411 or by e-mail Eileen_andes@nps.gov.

The Student Conservation Association (SCA) recruits and places high school and college students, and individuals already out of school, into volunteer positions within federal, state, and local government agencies as well as private nonprofit agencies and organizations.

To view more NPS volunteer opportunities, go to www.nps.gov/volunteer or www.volunteer.gov/gov

SEPTEMBER'S VOLUNTEER SPOTLIGHT

If you have camped in either Cottonwood or Juniper Campground in Theodore Roosevelt National Park chances are you may have had an opportunity to meet our volunteer campground host. Each year these avid campers pack up their belongs and head to the park to offer their services welcoming visitors to the campgrounds. If you would like to learn more about how you could become a campground host in Theodore Roosevelt National Park next summer, please contact the park at 701-623-4466.

On July 24th Theodore Roosevelt National Park was welcomed Phil & Jeni Doran as campground hosts in Cottonwood Campground. Although the had not planned to spend over a month in North Dakota, when they arrived and heard about the opening they decided to stick around and enjoy the park.

The Dorans hit the road after Jeni retired in Jan 2005, travelling in the winter and camp hosting in the summers at Folsom Lake, CA in 2005—2007. November through April they traveled and visited family and friends in new places. Phil retired in November 2007 leading to more adventures and hosting opportunities.

Jeni and Phil say, "Volunteering/working, camping, and meeting people from all over the country and other travelers like ourselves in one of the best parks of RVing."



Juniper Campgound hosts, Don and Kathy Wilson and Zoie (dog) of N. Fort Myers, FL, are working their second year at Theodore Roosevelt National Park. Don is retired military and law enforcement and Kathy's career was in retail sales, American Red Cross Blood Services and New Hope Ministries in the Harrisburg, PA area.

They have been RV'ing since 2005 and traveled in the motorhome full time for four and a half years before buying their cottage on the Caloosahatchee River, in N. Ft. Myers in April 2013.

They enjoy traveling and helping out along the way as volunteers. When they depart on September 25th they will be going to Roswell, New Mexico for their third tour at Bitter Lake NWR, volunteering in the visitor center.

They will not be here next year due to the graduation of one of their 12 grandchildren, but are hoping to return for August and September of 2016.



DAKOTA NIGHT: AN ASTRONOMY FESTIVAL

Friday, September 19, 2014

7:00 PM	The Northern Lights by Dr. Joe Shaw Cottonwood Campground Amphitheater
8:00 PM	Telescopes and Constellation Tours Peaceful Valley Ranch
	Saturday, September 20, 2014
ALL DAY!	Discovery Dome Theater De Mores School, Medora
10:00 AM - 1:00 PM	Build Your Own Rocket & Rocket Launching (Fee) Chimney Park
1:00 PM	Solar System Hike De Mores Park
1:00 - 4:00 PM	Celebrate Our Closest Star - the Sun! De Mores Park
2:00 PM	Astronomy 101 - Starry Nights in the Great Plains South Unit Visitor Center
3:30 PM	Constellation Contemplation with the Dark Ranger South Unit Visitor Center
7:00 PM	Mercury Mission Planner: Mark 'Indy' Kochte Cottonwood Campground Amphitheater
8:00 PM	Telescopes and Constellation Tours Peaceful Valley Ranch
	Sunday, September 21, 2014
ALL DAY!	Discovery Dome Theater De Mores School, Medora
10:00 AM - 1:00 PM	Build Your Own Rocket & Rocket Launching (Fee) Chimney Park
1:00 - 3:00 PM	Build a Real Telescope! (Fee) Medora Community Center
2:00 PM	Night Sky Time-lapse Photography South Unit Visitor Center Theater
3:30 PM	"The Distance Ladder" with the Dark Ranger South Unit Visitor Center Theater

- 7:00 PM "Darkness Illuminates Our Lives" with Jeff Zylland Cottonwood Campground Amphitheater
- 8:00 PM Time-lapse Photography Workshop Peaceful Valley Ranch
- 8:00 PM Telescopes and Constellation Tours Peaceful Valley Ranch

Discovery Dome Theater

(Saturday and Sunday)

9:00 AM	Secrets of the Cardboard Rocket
10:00 AM	One Earth, One Sky: Big Bird's Adventure
11:00 AM	Saturn: The Ring World
12:00 PM	We Choose Space
1:00 PM	One Earth, One Sky: Big Bird's Adventure
2:00 PM	Secrets of the Cardboard Rocket
3:00 PM	Two Small Pieces of Glass: The Amazing Telescope
4:00 PM	Black Holes
5:00 PM	IBEX: Search for the Edge of the Solar System





Learn more by visiting: http://www.nps.gov/thro/naturescience/dakota-nights.htm

HIKING A FAMILY TRADITION

Regular TRNHA newsletter readers may remember reading of Terry O'Brien and his son Jack from St. Paul, Minnesota as Jack was believed to be at that time the youngest hiker to complete the North Unit's eighteen mile Achenbach trail loop. The six year old had to wrap his arms around his father's neck twice to cross the high water of the Little Missouri River in the summer of 2011. They were one of the few who had completed the hike that summer due to the flooding in the spring and early summer and continued high water through July.

Now spring ahead to the present and nine year old Jack and his father returned to the North Unit to hike as



Terry, Jack, and William after hiking the Achenbach Trail.

they also had in 2012. This August, Jack's brother William joined his Dad and brother to complete the loop. William is six, and three months younger than his brother when he completed the hike. Now William is believed to be the youngest hiker to complete the Achenbach. The river was not an issue on this trip, the yellow sweet-clover was. Growing in cycles, the exotic clover is thick and higher than William. The trail conditions have turned around many hikers this season as the clover has covered many of the wooden posts marking the trail every quarter mile. A compass and topo map is



Jack in 2011 after hiking the Achenbach Trail with his father.

highly suggested for the hike. The O'Brien family was prepared as they had the proper gear and knew what to expect hiking in the North Unit badlands. Terry had mapped on his GPS every trail post he had seen in earlier hikes so the father and sons had it somewhat easier, following the route. Terry was glad Jack was along as he could carry a higher portion of the gear than in the past for their two-day hike. They were also happy this goal has been accomplished which will allow them to discover other trails in the park's South Unit next year.



The boys also took a couple minutes from their hiking adventure to meet up with park rangers John Heiser and Eric Haugland.

Have you shared a family adventure in Theodore Roosevelt National Park? If you and your family have a great story about your time in Theodore Roosevelt National Park we would love to hear about it! Send us an e-mail (info@trnha.org) with photos and/or stories and we will be sure to share it with our readers. We look forward to hearing about your adventure!



WILDERNESS ACT

This year we celebrate the 50th anniversary of the Wilderness Act. On September 3, 1964, President Lyndon Johnson singed the Wilderness Act. The act established the National Wilderness Preservation System and designation of areas "where the earth and community of life are untrammeled by man" as wilderness. Today there are over one hundred million acres of federally designated wilderness in the United States including 29,920 acres in Theodore Roosevelt National Park. To learn more about the Wilderness Act and the NWPS, visit www.wilderness.net.

September 3, 1964 - The Wilderness Act was signed into law!

Wilderness Act Fast Facts

- Created a way for Congress and Americans to designate "wilderness areas,"which represent the nation's highest form of land protection.
- Created the National Wilderness Preservation System, which manages the nation's protected wilderness areas.
- Immediately put 9.1 million acres of wild American lands into the National Wilderness Preservation System, protecting them as designated wilderness.
- Theodore Roosevelt National Park protects nearly 30,000 acres of designated wilderness.

PUBLIC COMMENT DEADLINE APPROACHING

The public comment deadline of September 30, 2014 is fast approaching for the Archeological Resources Management Plan and Environmental Impact Statement at Knife River Indian Villages National Historic Site. The National Environmental Policy Act requires that all federal actions be open to public examination and input. Concerned citizens have the opportunity to raise issues, provide information, and submit ideas about preliminary alternatives during this process. The public meetings held in New Town on August 13 and in Stanton on August 14 resulted in some very useful information and discussion about archeological resource preservation in the park. Participants agreed that the problems that the park is facing with streambank erosion, pocket gopher burrowing, vegetation management, and infrastructure



location are best understood by visiting the park and seeing the results of these issues firsthand. Park managers invite the public to visit the park to gain greater knowledge about the plan.

This plan will provide adaptive management guidelines that managers can use to respond to long-term, sustainable resource management. A critical component of the plan is the treatment of natural resources in relationship to archeological resources. These resources were vital to the development of thriving agricultural communities and were the currency in their extensive trade economy. They comprise the cultural landscape that sustained area inhabitants for thousands of years. The park preserves the best example of Native earthlodge villages and cultures along the Knife and Missouri rivers in the Dakotas. This Archeological Resource Management Plan will protect internationally important Northern Plains cultural resources for future generations.

Everyone is invited to share ideas and concerns with us during the public comment period which will end September 30, 2014. There are several ways to comment on the Archeological Resource Management Plan and Environmental Impact Statement. All of the information concerning the planning effort is on this website www.parkplanning.nps.gov/knri. You may enter your comments on the website, email them to knri_superintendent@nps.gov, or mail your comments to: Superintendent, Knife River Indian Villages NHS, PO Box 9 Stanton, ND 58571. Call the park at 701-745-3300 and add your information to our contact list for future correspondence. Your time is valuable and your willingness to assist park managers in preserving the archeological resources of Knife River Indian Villages National Historic Site is greatly appreciated.

KNIFE RIVER INDIAN VILLAGES NHS

Throughout the summer Knife River Indian Villages National Historic Site hosted several educational events. These events included pottery building, hooping dancing presentations, and much more. To learn more about future events please contact the park at 701-745-3300.





The day was fill with fun and art at the Pottery building event.



Members of the Eagle Feather Dance Club performed at Knife River on August 14th.



Kevin Locker performing the hoop dance.

WILDERNESS WORD FIND

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BACKPACKING	NATURAL	RESEARCH	UNIQUE
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FUTURE	PRIMITIVE	SPIRITUAL	VIEWS
HIKING	QUIET	UNCONFINED	WATERSHED
HORSEBACK	RECREATION	UNDEVELOPED	WILD

MONTHLY MEMBER SPECIAL



EXPIRES: September 30, 2014

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Become a member today and enjoy one full year of membership privileges while supporting North Dakota's National Parks!



Cooperation

TRNHA partners with the National Park Service in operating visitor centers by providing a sales clerk. We also assist with the costs of student internships, volunteer programs, and other conservation opportunities.



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TRNHA provides funds to support various scientific research and oral history research. Recent funding has been used for mountain lion studies and elk management efforts.



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Member benefits include:	Join today at a higher level and receive an additional special gift as a thank you:							Corporate Member
• Purchase today and receive a park sticker.				A Contraction		THEODORE ROCEAVE)	and the second se	Become a Corporate Member and receive :
• 15% discount at all TRNHA Park Stores			Support Pin	Limited Edition Mint Tin	TRNHA Mug	Photo Book	Bobblehead	• Receive all membership incentives.
 Reciprocal discounts at other National Parks 	\$35 Fa r	mily	1	Winte Thi				Listing as a supporter in the TRNHA a powelattor
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	\$35 Family	Name on Caru					
Mailing Address	\$50 Friend	Credit Card # Expiration Date					
	\$100 Contributor						
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Mail to: TRNHA, PO Box 167, Medora, ND 58645



TRNHA NEWSLETTER

October 2014

PARK CONTINUES TO FOCUS ON ELK MANAGEMENT

The National Park Service will resume the maintenance phase of the Elk Management Plan in Theodore Roosevelt National Park. Elk reduction will commence in mid October and run until the goal of 25-50 elk is reached. No public closures are expected during operations and experienced park staff will be used to minimize cost and maximize efficiency.

The elk population is within it's upper management limit, but annual small scale reductions are still needed to keep the elk population from quickly getting our of control. Park elk remain one of the most productive herds in the nation.

Meat from the animals taken during the maintenance phase will be packed out of the park and donated to local American Indian tribes and Sportsman Against Hunger through the North Dakota Community Action Partnership, in much the same way it has been done in the last four years. Park staff will continue to use only non-leaded ammunition during the reduction.

More information about the Elk Management Plan is available on the park's website at www.nps.gov/thro.



Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon 8:30 am to 4:30 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT



Upcoming Events

October 26, 2014 Happy 40th Birthday to Knife River Indian Villages NHS

October 27, 2014 Happy Birthday Theodore Roosevelt

December 5 –7, 2014 Medora's Old Fashioned Cowboy Christmas



BISON MANAGEMENT

Theodore Roosevelt National Park officials will begin rounding up Bison in the South Unit of the park on October 12th. The park will remove about 350 bison from the current population of about 600. The bison will go to the Intertribal Buffalo Council (ITBC) for distribution to numerous Native American groups. The roundup is scheduled to run through October 18th. Access to facilities is restricted to promote safety and improve efficiency.

Bison are as symbolic of the Great Plains as they are of the need for land and wildlife conservation. Once numbering in the tens of millions, bison nearly went extinct by the end of the 19th century due to their wanton slaughter. Had it not been for the concern of numerous individuals, including Theodore Roosevelt, these iconic creatures may have been lost forever. Due to protection and reintroduction efforts by the National Park Service, other land management agencies, and private ranchers bison have made a substantial recovery. Theodore Roosevelt National Park reintroduced bison from the Fort Niobrara National Wildlife Refuge to the South Unit of the park in 1956 and to the North Unit in 1962.

Since their reintroduction to the landscape, bison have reestablished themselves strongly. The animals are well-adapted to deal with the harsh North Dakota winter while summer rains support the grass on which they feed. In the absence of their natural predators – wolves and grizzly bears – the bison population increases over time. Increased numbers put pressure on the park's food resources to support the growing herd, as well as other grazing animals such as deer, elk, horses, and bighorn sheep. Using scientific data to assess the needs of the bison and the impact they have on the resources, the park's resource management staff set a goal population of 200-500 bison in the South Unit and 150-250 in the smaller North Unit. Without predators to limit the population of bison, the park must take an active role in maintaining ecologically responsible populations of bison.

The park controls the bison population by conducting roundups on a periodic basis, about every 3-5 years. In these management actions, the entire park staff works together, each team member assigned to a particular task. A helicopter drives bison to the park's wildlife handling facility where bison are funneled from large corrals into increasingly smaller enclosures, down to a squeeze chute where a single bison can be examined by biologists and veterinarians. The veterinarian takes a blood sample to test for diseases such as brucellosis. Each bison is weighed, aged, sexed, and assigned an identification number. Based on goals for various age classes and sex ratios, the park biologist decides whether the bison will be released back into the park or culled from the herd. Culled bison are loaded into trucks and transported to their new home. Current park policy allows the culled bison to be exported to other agencies including zoos, national parks, and to Native American tribes. Between 1962 and 2008, the park shipped out 2,992 bison.



Theodore Roosevelt National Park staff work diligently to conduct wildlife management actions in a low-stress manner. Low stress wildlife handling entails handlers using a minimum of stimuli to get the bison to do what the handlers want them to do. For example, handlers remain quiet, bison are allowed enough space in the pens so as not to become agitated, and bison are moved through the facility with the least amount of physical contact possible. This approach is useful because calm animals are safer and easier to handle, and less likely to hurt one another. Using low-stress techniques during the 2008 bison roundup, the bison being driven by the helicopter entered the handling facility at a walking pace, no animals were seriously injured or killed, and processing went as efficiently and safely as possible.



Aside from population management, the park strives to be a good neighbor to surrounding landowners by maintaining fences to contain bison within the park (as required by North Dakota law) and to return escapees to the park. On occasions when bison escape, park staff employ low-stress wildlife handling techniques to drive bison back into the park. By positioning people strategically at a distance, the bison can be encouraged to move away from the people and toward a park gate at a walking pace. If startled, the bison may begin running and can elude or injure their prospective wranglers with ease. Low-stress wildlife handling is important for achieving the goal of returning bison to the park effectively and safely.

Theodore Roosevelt National Park's bison management efforts allow visitors to enjoy these "lordly" animals, as Theodore Roosevelt described them, in their natural habitat. The efforts also ensure that current and future generations of visitors will find healthy, vibrant wildlife and unmarred landscapes.

HAPPY 40TH BIRTHDAY KNIFE RIVER INDIAN VILLAGES NHS



Knife River Indian Villages National Historic Site was created on October 26, 1974. It was established to preserve, protect, and interpret the culture and agricultural lifestyles of the northern Great Plains Indians and to conduct archeological research to further the understanding of the culture.

The park contains some of the best preserved remains of Mandan and Hidatsa earthlodge village sites. The Big Hidatsa (Hidatsa Village), Lower Hidatsa (Awatixa Xi'e Village), and Sakakawea (Awatixa Village) sites represent virtually pristine examples of these sites due largely to the conscious and far-sighted efforts of the former landowners in protecting these irreplaceable resources.

The abundance and diversity of natural resources at the confluence of the Knife and Missouri Rivers fostered the semi-sedentary agricultural lifestyles of the Hidatsa and Mandan. The Villages served as an important center of trade before and after the arrival of Europeans.

Today, the park has a visitor center where one can watch a 15-minute orientation film, learn more about the Native American culture in the museum, and shop in the bookstore. Visitors can walk a trail to the Knife River and can see the earthlodge depressions at the Lower Hidatsa and Sakakawea Villages. They can also visit the Big Hidatsa Village and hike the North Forest Trail and Two Rivers Trail. History at Knife River Indian Villages NHS continues to be made after 40 years.



Contact the park to learn more about how they are celebrating this great milestone!

MONTHLY MEMBER SPECIAL

Member Only Coupon for October 2014

Refuge of American Spirit DVD

Sale Price \$6.00

(Price listed is before 15% membership discount for a final price of \$5.10)

Regular Price \$7.95



Must show coupon and membership card in TRNHA bookstore or contact TRNHA (701) 623-4884 to order by mail. EXPIRES: October 31, 2014 The challenge of the *Refuge of the American Spirit* was to capture wildlife and natural history over four seasons, while also telling the story of Theodore Roosevelt's time ranching here, and how it shaped his life. The production team endured harsh extremes of blinding snow and searing heat to illuminate the geologic processes that shaped this land and gave it a unique natural beauty.

Stunning cinematography, including breathtaking aerials shot from a hot air balloon, combine with unique archival images and quotes from Roosevelt to tell the incredible story of Theodore Roosevelt National Park.

HAPPY RETIREMENT VALERIE NAYLOR!

The staff and board of directors at Theodore Roosevelt Nature & History Association would like to say thank you to Valerie Naylor for the many years of support she has given our organization. If you put as much effort into enjoying your retirement as you have all the years you've been working at Theodore Roosevelt National Park your retirement will be truly amazing. Best of luck, we will miss you!



Countless superlatives describe Valerie's resource conservation efforts and the facets of her legacy. Every one of those superlatives are well supported and deserved. Valerie's guidance, compassion, and relentless energy in caring for the staff and resources at the three North Dakota parks are the aspects of her leadership that we will miss most. - Wendy Ross, Knife River Indian Villages Superintendent



A couple years ago Valerie invited me to go along with the chiefs for a "Hiking Squad Meeting" to check out a sink hole on one of the trails. I was invited to go with, since our family saw where the large hole was, on a horse back ride one day in the park. So, I would like to Thank you Valerie for letting me tag along that day and get out of the office and away from the Maintenance FMSS programs for a day. Enjoy the little things in life and treasure the next trail you're on. - Janelle Bargmann, Theodore Roosevelt National Park



Congratulations on your retirement Val! I am honored to have worked in the park service with you for the start of my career! Have fun in retirement and keep on going with your adventurous side! - Kelly Neumann

FARWELL VALERIE!



"Her willingness to share her experiences and knowledge has helped countless NPS folks over the years. She will be missed, but I'm confident the 'vagabond' will continue her wanderings and I look forward to hearing what adventure is around the next corner for her!"

-Mike Reynolds, former Midwest Regional Director



"Valerie took us down the Little Missouri River on a raft with a hole in it! Water kept coming in, but that never dampened her spirits. I think it's a metaphor for the Valerie Naylor that I know." -Stacy Cordery

Val taught me that a little open-mindedness can bring laughter, great memories, and make life so much better. A big lesson from a simple meal." -Judy Geniac

"May a sense of daily adventure and care for the earth continue to be the purpose of our existence." -Lisa Eckert, fellow seasonal ranger, Colorado National

May flowers always line your path and sunshine light your day. May songbirds serenade you every step along the way. May a rainbow run beside you in a sky that's always blue. And may happiness fill your heart each day your whole life through. ~Irish Blessing



AUTUMN WORD FIND

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COLD	LEAVES	SCARECROW
COLORS	MIGRATION	SEASON
FROST	OCTOBER	YELLOW





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Become a member today and enjoy one full year of membership privileges while supporting North Dakota's National Parks!



Cooperation

TRNHA partners with the National Park Service in operating visitor centers by providing a sales clerk. We also assist with the costs of student internships, volunteer programs, and other conservation opportunities.



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TRNHA provides funds to support various scientific research and oral history research. Recent funding has been used for mountain lion studies and elk management efforts.



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Since 1951, TRNHA has donated over \$900,000 to promote the historical, scientific, and educational activities of the parks we serve.

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TRNHA NEWSLETTER

November 2014

PHOTO CONTEST FINALIST TO BE CELEBRATED

America's National Parks are world renown for possessing some of the most compelling historical and natural environments ever captured on film. With an incredible combination of wildlife and scenic landscapes Theodore Roosevelt National Park is one of America's best. The park has teamed up with Theodore Roosevelt Nature & History Association to bring you a beautiful glimpse into what the park has to offer. Visitors were asked to submit their best photos of the park to the Picture Yourself in Theodore Roosevelt National Park photo contest. 85 photos were submitted and the winning photo will be featured on the 2015 Annual pass.

The National Park Service and Theodore Roosevelt Nature and History Association are pleased to announce that we have narrowed it down to 12 finalists. Finalists were selected by a panel of judges and the winner will be announced at the South Unit Visitor Center in Medora on December 6, 2014.

We would like to invite you to join us as we recognize the finalist and announce the winner at 2:00 pm on December 6th in the theater of the National Park visitor center. The top twelve photos will be on display in the South Unit visitor center throughout the weekend of Medora's Annual Old Fashioned Cowboy Christmas and will be featured in a 2015 calendar, which will go



2013 Winning Photo by Gary Anderson

on sale that day. All finalists will be recognized and receive a signed certificate of appreciation from the park superintendent. Theodore Roosevelt Nature and History Association will award the top 4 finalists with prizes they have donated. Hope to see you there!

Please remember to visit our facebook page: https://www.facebook.com/TheodoreRooseveltNHA to view all the photos and vote for our fan favorite!

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon 8:30 am to 4:30 pm MT North Unit 9:00 am to 5:30 pm CT

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT



Upcoming Events

November 11, 2014 Free Fee Day in All National Parks

November 27, 2014 Visitor Centers will be closed for Thanksgiving

December 5 –7, 2014 Medora's Old Fashioned Cowboy Christmas

December 6, 2014 2014 Photo Contest winners will be announced at 2:00 pm

December 25, 2014 Visitor Centers will be closed to celebrate Christmas

KNIFE RIVER INDIAN VILLAGES HIDATSA EARTH LODGE DISTANCE Learning Program Receives National Recognition

Knife River Indian Villages National Historic Site is an honored recipient of the coveted Center for Interactive Learning and Collaboration (CILC) Pinnacle Award for the 2013-2014 school year for receiving outstanding scores on program evaluations submitted by educators and end users. Receiving the award indicates remarkable quality of educational content and exceptional skill at program delivery. Because this award is based on input from actual participating teachers and institutions, it serves as a highly regarded objective measure of their ability to meet the needs of students and teachers.



Knife River Indian Villages National Historic Site is one of approximately 30 National Park Sites reaching out to a growing number of communities through use of video teleconference technology. Park rangers use video

conferencing to deliver education programs from inside of a reconstructed earthlodge or an onsite museum. The program describes the home of the Northern Great Plains Tribes and the roles and responsibilities of people within the community, trade relations and the effects of trade on technology used by the Mandan, Hidatsa and Arikara during the 1800s.

Demand for distance learning programs is on the rise as more schools become aware of the impact they can have on teaching and learning. Teachers recognize the benefit of live interaction in classrooms in places such as New Jersey, Ohio and Nebraska as one educator's evaluation reflects, "Seeing the artifacts in 'person'made these people and their culture come alive for my students." Moreover nontraditional audiences such as public libraries and retirement communities are requesting programs as they continue to seek out new ways to engage their clientele in intellectually stimulating activities.

Park Superintendent, Wendy Ross, shared her enthusiasm regarding the award. "We have to be innovative in connecting our remote site's story with people outside the state of North Dakota.

The use of distance learning equipment brings rangers directly into classrooms where they can share Northern Plains American Indian culture and artifacts through a virtual experience. This award is a tribute to the innovation, creativity, and hard work that goes into each program."

If you have videoconferencing capabilities and are interested in scheduling presentation, contact the park at 701-745-3300.

HAPPY 40TH KNIFE RIVER INDIAN VILLAGES NHS

A celebration was held on October 26th to Celebrate the 40th Anniversary of Knife River Indian Villages NHS. The purpose of the park is to preserve, protect, and interpret archeological and natural resources as they relate to cultural and agricultural lifestyles of Northern Great Plains Indian peoples, and to conduct research to further understand how these lifestyles of changed over time. Friends, staff, and guests enjoyed an afternoon which included a talk by retired National Park Service employee, Gerard Baker, quilt and photo exhibits, and cake.





DAKOTA NIGHTS ASTRONOMY FESTIVAL 2014

Clear skies, crisp autumn weather, and enthusiastic crowds all contributed to the resounding success of Theodore Roosevelt National Park and Historic Medora's second annual Dakota Nights Astronomy Festival. Rangers, presenters, and volunteers made over 940 individual visitor contacts throughout the course of the festival, making it one of the busiest September weekends in TRNP's history. Dr. Joe Shaw kicked off the weekend with an in-depth presentation about one of the more remarkable astronomical phenomena visible in the park: the aurora borealis. Afterwards, visitors were invited to observe the heavens through various lenses in a field of 15 telescopes while nearby rangers offered bonus constellation tours. A slow shutter speed time-lapse video later revealed that the northern lights actually made a brief appearance that evening, perhaps in honor of Dr. Shaw's spotlighting their magnificence!



Saturday proved to be the festival's busiest day with a series of star-themed activities, including the devotion of an entire park in the beautiful gateway town of Historic Medora to exploring Earth's closest star: our Sun! Saturday evening's keynote speaker, Mercury Mission Specialist & former Hubble Deep Space Telescope operator Mark "Indy" Kochte, brought the solar system down to earth with his presentation about NASA's ongoing Mercury Messenger Mission. The following evening, Indy led a time lapse photography workshop at Peaceful Valley Ranch. Novices and experts alike delighted in walking back & forth between their now expertly trained cameras and the field of telescopes trained upon the Universe's vast array of nebulae, galaxies, and brilliant smudges of varying caliber.

Sunday featured a thrilling presentation by Bryce Canyon's Kevin "The Dark Ranger" Poe, whom—along with his two sons known affectionately as "The Poe Boys"—made his second Dakota Nights Astronomy Festival appearance. Throughout the day, visitors delighted in a variety of activities including taking in shows at DSU's generously donated "Discovery Dome," launching home-made model rockets, and even building their own "Gallileoscopes." The capstone evening program led by ranger Jeff Zylland proved to be a hit. 2014's Dakota Nights Astronomy Festival is perhaps best summed up by the words of one enthusiastic visitor: "I cannot tell you how excited we all were to be a part of this. [...] We will definitely be planning a trip back next September specifically to attend the festival!"





Thank you to Mark "Indy" Kochte for being a part of this year's Dakota Nights event. And thank you for sharing all of these great photos of the event as well!

Photo credit: Indyvision Photography



THEODORE ROOSEVELT NATIONAL PARK PROPOSES Recreational Fee Increases

Theodore Roosevelt National Park invites the public, stakeholders, and local, state, and federal officials to provide feedback on a proposed new fee schedule. The National Park Service has developed a fee increase for entrance and camping that would go into effect in May 2015. A Special Interpretive Activity Fee may apply to programs that require limiting visitor group numbers or using additional staff. The current National Park Service standard fee schedule has remained unchanged since 2006.

Under current and proposed changes, entrance fees are not charged to persons under 16 years of age or to holders of Access or Military Passes. Prices for the Interagency Annual (\$80) and Senior (\$10) Passes will not change; these passes will still be available at the park.

"We are committed to making the improvements necessary for the best possible visitor experience and in keeping the park affordable," said Acting Superintendent Wendy Ross. "The proposed modest fee increases would allow us to address longstanding deficiencies, improve visitor facilities, and expand services as we approach the agency's centennial anniversary in 2016."

Federal law requires that recreational fees be used for direct visitor benefits. In recent years, projects funded by recreational fees have included the printing of the park's Visitor Guide, producing the award winning orientation film, maintaining campgrounds, trail maintenance, and establishing a formal education program. A project to design and install new wayside exhibits for the entire park is in progress.

2015 Proposed Fee Rate Change for Theodore Roosevelt National Park	2014 Fee Rate (Current Fees)	2015 Proposed Rate	2016 Proposed Rate	2017 Proposed Rate
Theodore Roosevelt NationalPark Entrance Fees (7 day permit)				
Per Vehicle	\$ 10.00	\$ 20.00	\$ 20.00	\$ 25.00
Motorcycle Rate	\$10.00	\$ 15.00	\$ 15.00	\$ 20.00
Per Person	\$ 5.00	\$ 10.00	\$ 10.00	\$ 12.00
Annual Park Pass	\$ 20.00	\$ 40.00	\$ 40.00	\$ 50.00
Theodore Roosevelt National Park Camping Fees (per night)				
Cottonwood Campground (per site per night)	\$ 10.00	\$ 14.00	\$ 14.00	\$ 14.00
Cottonwood Campground (Per site per night) Senior/Access	\$ 5.00	\$ 7.00	\$ 7.00	\$ 7.00
Cottonwood Campground (per site per night) Winter	\$ 5.00	\$ 7.00	\$ 7.00	\$ 7.00
Cottonwood Campground Winter (per site per night) Senior/Access	\$ 2.50	\$ 3.50	\$ 3.50	\$ 3.50
Cottonwood Group site (per person to flat rate)	\$ 2.00	\$ 30.00	\$ 30.00	\$ 30.00
Juniper Campground (per site per night)	\$ 10.00	\$ 14.00	\$ 14.00	\$ 14.00
Juniper Campground (per site per night) Senior/Access	\$ 5.00	\$ 7.00	\$ 7.00	\$ 7.00
Juniper Campground (per site per night) Winter	\$ 5.00	\$ 7.00	\$ 7.00	\$ 7.00
Juniper Campground Winter (per site per night) Senior/Access	\$ 2.50	\$ 3.50	\$ 3.50	\$ 3.50
Juniper Group (per person to flat rate)	\$ 2.00	\$ 30.00	\$ 30.00	\$ 30.00
Roundup Group Horse Camp (per Person to flat rate)	\$ 2.00	\$ 40.00	\$ 40.00	\$ 40.00
Special Interpretive Activity Fee (per person ages 16 and up)		\$ 5.00	\$ 5.00	\$ 5.00

The following table outlines the proposed fee changes for Theodore Roosevelt National Park:

The public is encouraged to provide comment on the proposed fee changes on the National Park Service's Planning Environment and Public Comment System (PEPC) website at http://parkplanning.nps.gov/parkHome.cfm?parkID=167. Comments may also be submitted by writing the park Superintendent at P.O. Box 7, Medora, ND 58645. The comment period begins November 3rd and closes November 30th. Following the comment period, feedback will determine how, or if, a fee increase

November 3rd and closes November 30th. Following the comment period, feedback will determine how, or if, a fee increase would be implemented.

2014 BISON ROUNDUP SUBMITTED BY PARK RANGER LAURA THOMAS

Every few years, the park's bison are rounded up and some are donated in order to keep them from overpopulating the park. This event is closed to the public for safety reasons, but the process is very interesting. We wanted to share some photos to show how we handle these large, wild animals.



A helicopter is used to gather bison out in the park and guide them to the wildlife handling facility.



Once at the handling facility, bison are contained within a large enclosure with plenty of prairie grass and access to water.



When staff is ready to begin processing, a group of animals are moved into a smaller holding area.



From the holding area, bison are released in small groups into the first alley.



Staff are positioned along catwalks above the bison. They use flags and rattles to move the bison in the right direction. A tractor with a rubber barrier blocks one end of the alley.



From the alley, bison go one by one through a series of chutes where they wait their turn to see the veterinarian. This picture shows park staff operating the chute doors from above.





During their examination, bison are held in a hydraulic squeeze chute. This chute keeps the animal from thrashing, which could cause injury to the animal or the staff completing the examination. The bull shown in the squeeze chute was one of the tallest bison to come through. He measured 5'8" at the shoulder. Interestingly, he was not the heaviest. The heaviest bison weighed 1950 pounds.



Blake, the park's biologist, determines the animals sex and age. (Age is determined by examining the animal's teeth as seen here.) He decides if the animal needs to be kept or donated based on a predetermined culling strategy. This strategy ensures that the park maintains a healthy population of bison with the proper age structure and sex ratio.



Blood is drawn from animals that will be culled to test for diseases including brucellosis. Park bison have never tested positive for this disease, but testing is done out of precaution and to comply with inter-state animal transport laws.

2014 BISON ROUNDUP SUBMITTED BY PARK RANGER LAURA THOMAS



Veterinarians, technicians, and park staff keep highly organized records for all samples taken.



Animals that will leave the park are given two ear tags - a small metal one and a large plastic one used to track each animal during shipment. Animals that will stay in the park are fitted with a small metal ear tag and an RFID chip for identification during future roundups.



When their vet visit is over, most bison are eager to get out of the squeeze chute. They enter a second alley that is lined with holding pens.



Animals are assigned holding pens based on their age and sex. Smaller animals can be left in big groups, but large bulls have to be kept in small groups or all alone to prevent them from injuring each other.



When a shipment is ready to go out, bison are let out of the pens and are moved into a chute that leads to a trailer. A tractor blocks the alley to keep bison from going the wrong way. All gates are operated from high above using ropes.



Large bulls are loaded individually and kept in separate pens within the trailers so that they do not injure each other.

There were 407 animals donated to the Intertribal Buffalo Council which distributed the animals to tribes in North and South Dakota, Montana, Minnesota, Washington and Oklahoma. Many, including the ones shown here, were released back into the park. The South Unit's current bison population is roughly 275.

This year's roundup was considered a great success. There were no significant injuries to animals or park staff and operations ran smoothly. We will not need to round up the bison in the South Unit for several years while the population grows.



TURKEY TRIVIA



1. What is a baby turkey called?

A. Chicks B. Turklets C. Poults D. Chirplings2. Where do turkeys lay their eggs?

A. In trees B. On the ground C. In water

3. At sundown turkeys fly into the lower limbs of trees and move upward from limb to limb to a high roost spot. They usually roost in flocks, but sometimes individually. True or False

4. By the early 20th Century, wild turkey populations were in deep trouble. Unregulated subsistence and market hunting, along with habitat destruction, were blamed. Conservation efforts were needed to save the turkey from extinction.

Many state wildlife agencies have been active in restoration efforts using trap-and-transfer techniques. Where and what year did the first try at this management strategy take place?

A. Virginia, 1973 B. Alabama, 1927 C. Florida, 1969 D. New Mexico, 1928

- 5. The Merriam's subspecies isn't native to many Western states. True or False?
- 6. Managed predator control or lack of certainly influences historical post-restoration population numbers. Many turkeys die by predation. Which of the following doesn't eat a wild turkey and/or its eggs?

A. Skunk B. Opossum C. Crow D. Hawk E. Raccoon F. Wild hog

- 7. Hen turkeys talk to their young while the unhatched birds are still in the egg. True or false?
- 8. What state has the most turkeys?

A. Alabama B. Missouri C. Georgia D. Texas

9. Some states are currently registering declines in population levels. Which state isn't showing a drop in turkey numbers?
 A. Wisconsin B. Arkansas C. South Dakota D. Mississippi

Member Only Coupon for November 2014

Spend \$20.00 and receive a free TRNP Recycled Tote Bag.

Limit one per member!

Must show coupon and membership card in TRNHA bookstore or contact TRNHA (701) 623-4884 to order by mail. EXPIRES: November 30, 2014





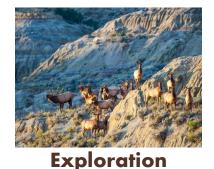
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Mail to: TRNHA, PO Box 167, Medora, ND 58645



TRNHA NEWSLETTER

December 2014

WENDY ROSS NAMED TRNP ACTING SUPERINTENDENT

Wendy Ross has been selected as the Acting Superintendent at Theodore Roosevelt National Park beginning November1, 2014. She is currently Superintendent of Knife River Indian Villages National Historic Site in Stanton, North Dakota.

Ross has served 22 years in government service, two in the United States Peace Corps and 20 in the National Park Service (NPS). Prior to her NPS service, Ross served as an Agricultural Development Volunteer with the Peace Corps in Sri Lanka. Her first position with the NPS was Visitor Use Assistant at Yellowstone National Park. She has been a Natural Resource specialist at Shiloh National Military Park, and North Cascades and Glacier National Parks. After a three year period as Glacier National Park Management Assistant, she moved to North Dakota and assumed the Superintendent role at Knife River Indian Villages National Historic Site.



Her NPS experience includes a lifetime of living in America's national parks. Her father, Pete Hart, was also a Park Ranger and a 33-year veteran upon his retirement from the NPS in 2001. He served as Superintendent at Theodore Roosevelt National Park from 1990 through 1995. Wendy spent the summer of 1990 as a volunteer research assistant for the feral horse study in Theodore Roosevelt National Park.

Over the past three years, retired Theodore Roosevelt Superintendent Valerie Naylor and Superintendent Ross have worked together on many projects and issues, including partnerships, mitigation, energy development, and external issue response.

"I will carry on Valerie's conservation efforts and the other position duties during this transition period. The North Dakota badlands hold a special place in my heart and it is an honor to continue the legacy that Valerie leaves as she retires."

The Acting Superintendent assignment is expected to last up to four months while the NPS Midwest Regional Director completes the formal selection process for a new Superintendent.

Visitor Center Hours

Theodore Roosevelt National Park South Unit 8:00 am to 4:30 pm MT Painted Canyon Closed for Season North Unit Closed for Season

Knife River Indian Villages NHS 8:00 am to 4:30 pm CT

Upper Souris National Wildlife Refuge Mon—Fri 8:00 am to 4:30 pm CT

Upcoming Events

December 5 –7, 2014 Medora's Old Fashioned Cowboy Christmas

December 6, 2014 2014 Photo Contest winners will be announced at 2:00 pm

December 25, 2014 Visitor Centers will be closed to celebrate Christmas

RAPTORS RELEASED IN TRNP

The Dakota Zoo has rehabilitated eagles and other birds of prey since 1961, and our raptor rehabilitation program has successfully returned numerous birds of prey to the wild. In early November the director of the Dakota Zoo, Terry Lincoln visited Theodore Roosevelt National Park with some birds to release. Park staff joined Terry in releasing a juvenile Golden Eagle and two juvenile Red-tailed Hawks into the South Unit of the park.

Typically the Zoo receive 30 – 60 injured or orphaned birds per year, of which approximately one-half are Bald and Golden Eagles. Most of these birds are victims of run-ins with power lines, barbed-wire fences or automobiles, or are suffering from a disease such as West Nile Virus. They also receive birds that have been shot, or chicks that have been blown out of the nest before they are ready to fledge.

By federal law, all raptors are the property of the US Fish & Wildlife Service, and the Dakota Zoo assists with veterinary care and rehabilitation on a permitted basis. Information about birds that have been shot is passed on to USFWS for investigation and prosecution.

Upon arrival at the zoo, the condition of each bird is assessed, each bird is x-rayed, veterinary care is provided as appropriate, and the bird is placed in an off-exhibit area where they can rest and recover without being disturbed. When the bird is determined to have recovered sufficiently, zookeepers will begin "flying" them to help rebuild wing strength. Attempts are made to release birds in the general locality of where they were found, unless their safety is in question, perhaps as a result of being shot or if there are overhead power lines that could cause additional injuries.

The Dakota Zoo gives rehabilitated birds that are unable to fly a new lease on life by placing them on exhibit in the zoo or at other approved facilities. However, it is a far better feeling when they are able to rehabilitate and return a recovered bird back into the wild. To learn more visit: https://www.dakotazoo.org/education/raptor-rehabilitation/







Zoo director, Terry Lincoln, shows Ranger Dexter how to hold the Golden Eagle while safely avoiding the sharp talons.

The park is a great place to release recently rehabilitated birds as it provides a large area free from hazards like fast moving cars, power lines, and fences. The hawks will likely soon begin their migration south, though with the ample food sources found inside the park, the Golden Eagle may choose to stay in the area.



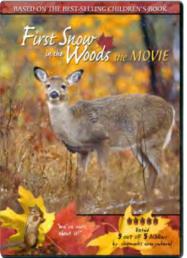


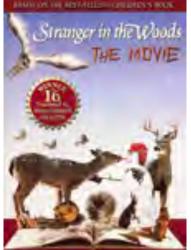
POPCORN & A MOVIE!

December 6, 2014 at 3:00 pm South Unit Visitor Center, Medora, ND



First Snow in the Woods: The Movie was filmed over the course of two fall seasons in Michigan. Viewers are taken on a beautiful photographic journey deep into the autumn woods as the animals of the forest get ready for the year's first winter storm. They hear the cries from the great gray owl who came down from the far north carrying the warning, "Winter is coming early this year! Prepare."





In Stranger in the Woods: The Movie, your children journey deep into the winter woods with two talking snowdrifts who introduce you to their forest friends and reminisce about the time a mysterious stranger came to visit.

All children in attendance will receive a Christmas Goodie Bag!

PHOTO CONTEST AWARDS

Don't forget to stop by the visitor center a see which photos made it to the top 12. They will be on display beginning December 5, 2014 and the winner will be announced in



a special ceremony at 2:00 pm in the theater. Join us as we unveil the winner! Vote for Fan Favorite on our facebook page. The winner will be announced during the awards ceremony.

Click the below link to see all of the 2014 Photo Contest submissions and vote for your favorite!

<u>TRNHA on Facebook</u>

STOCKING STUFFERS FROM TRNHA

We have something for everyone!



Christmas Ornament \$7.99





Magnets \$2.99



NEW! Collector's Coin \$4.99

8" Bison Plush \$8.99

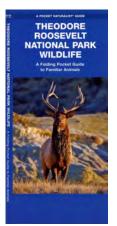


Park Film \$7.95





TRNP Sticker \$1.99



Little Missouri National Grasslands Map \$12.50

TRNP Wildlife Guide \$6.95

GIVE THE GIFT OF MEMBERSHIP

Show your support for Theodore Roosevelt National Park, Knife River Indian Villages NHS, and Upper Souris NWR by giving the gift that keeps on giving! Each new member will receive member incentives (listed page 6) and discounts on purchases at our bookstores and other national park stores for one year. To learn more about our membership program visit page 6 of this newsletter.

Recipient Information

Name	

Mailing Address

City/State/Zip

E-mail Address

Special Message to be included:

Membership Type

\$20 Individual
\$35 Family
\$50 Friend
\$100 Contributor
\$250 Supporter
\$500 Partner
\$1000 Corporate

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Name _____

Mailing Address

City/State/Zip

E-mail Address

Payment Information

Mastercard Visa Discover Check

Name on Card

Credit Card #

Expiration Date

Security Code (3 digit on the back of card)

SNOW WORD FIND

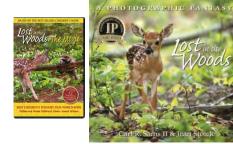
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Snow Snowball Snowberries Snowbirds Snowboard Snowcapped Snowed Snowfall Snowflake Snowing Snowman Snow plow Snowshoes Snow Shovel Snowstorm Snowsuit Snowy

December's Member Only Coupon

Buy 1 get 1 half off any Carl Sams Book or DVD.

(If coupon is used you will not be eligible for the additional 15% membership discount on these items)







Must show coupon and membership card in TRNHA bookstore or contact TRNHA (701) 623-4884 to order by mail. Expires December 31, 2014

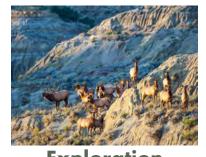
TRNHA MEMBERSHIP

Become a member today and enjoy one full year of membership privileges while supporting North Dakota's National Parks!



Cooperation

TRNHA partners with the National Park Service in operating visitor centers by providing a sales clerk. We also assist with the costs of student internships, volunteer programs, and other conservation opportunities.



Exploration TRNHA provides funds to support various scientific research and oral history research. Recent funding has been used for mountain lion studies and elk management efforts.



Education

TRNHA assists in the publishing of free trail guides, informational brochures, plant and animal checklist, and the junior ranger program. In addition to free publications TRNHA also helps educate the public by funding and hosting special events in the sites we serve.

Since 1951, TRNHA has donated over \$900,000 to promote the historical, scientific, and educational activities of the parks we serve.

Member benefits include:		ι	oin today a additiona	Corporate Member				
• Purchase today and receive a park sticker.				States				Become a Corporate Member and receive :
• 15% discount at all TRNHA Park Stores			Support Pin	Limited Edition Mint Tin	TRNHA Mug	Photo Book	Bobblehead	• Receive all membership incentives.
 Reciprocal discounts at other National Parks 	\$35	Family	1	Winte Thi				 Listing as a supporter in the TRNHA e-newsletter.
 Monthly e-newsletter subscription 		Friend Contributor	(* *	(†*	(
• Member only coupons	\$250	Supporter	(1	1	P		\$1000
20	\$500	Partner	1	(1	1	-	

JOIN TODAY!

Member Information	New or Renewing Member	Payment Information
	New Renewal	Mastercard Visa Discover Check
Member Name	\$20 Individual	
	\$35 Family	Name on Card
Mailing Address	\$50 Friend	Credit Card #
	\$100 Contributor	
City/State/Zip Code	\$250 Supporter	
	\$500 Partner	Expiration Date
	\$1000 Corporate	
Even il		

Email

Security Code (3 digit on the back of card)

Mail to: TRNHA, PO Box 167, Medora, ND 58645