

TRNHA Newsletter

OCTOBER 2010

MARK YOUR CALENDAR

October 2, 2010 - Photography workshop at Knife River Indian Villages. For more info 701-745-3300

October 16, 2010 - Happy 75th Birthday Upper Souris National Wildlife Refuge - see page 3 for more info

October 27, 2010 - Theodore Roosevelt's 152nd Birthday.

October 30, 2010 - Annual Craft Show at the Medora Community center. For more information: 701-623-4474

October 31, 2010 - Enjoy a spirited tour of the Chateau de Mores starting at 6:00 p.m. Pre registration is required. For more information and to register: 701-623-4355.

November 5, 2010 - Wild Game Feed at the Medora Community Center. For more information: 701-623-4829

VISITOR CENTER HOURS

Theodore Roosevelt National Park
South Unit
8:00 am - 4:30 pm MDT
North Unit
9:00 am - 5:30 pm CDT
Painted Canyon
8:30 am - 4:30 pm MDT

Drives through the South & North Unit will remain open as weather permits.

Knife River Indian Villages National Historic Site
8:00 am - 4:30 pm MDT

Upper Souris NWR
8:00 am - 4:30 pm CDT
Monday-Friday

Fall Photography Workshop at Knife River Indian Villages

An outdoor photography workshop will be held on Saturday, October 2, 2010, at Knife River Indian Villages NHS from 10:00 a.m. to 2:00 p.m. MDT. Participants should meet at the visitor center to participate in this free event.

Photographer Lonnie Bertsch from Bismarck will be leading the workshop. A photography instructor at Bismarck State College for nine years; manager of Bob's Photo for 19 years, and freelance photog-



raphy for over 25 years all provide Lonnie with an outstanding background for workshop leadership.

His work has been published in many national magazines and newspapers across the United States.

Workshop participants will be spending time in the field at Knife River Indian Villages NHS. All camera formats are wel-

come-from "point and shoot," to digital SLR, to film. Appropriate shoes and outer clothing suitable for fall weather and walking in the park are encouraged. Participants may bring a sack lunch or purchase lunch locally in Stanton.

"This is an exceptional opportunity to explore hints and tips from a photographer who specializes in Nature Photography," said Acting Superintendent Maureen McGee-Ballingier.

There is no charge for the event. For more information, you can call the park at 701-745-3300.



Ranger Recommends

October's featured Ranger is Joshua Bernick, supervisory visitor use assistant at Theodore Roosevelt National Park. Josh came to the park in early spring from Yosemite National Park. Josh has worked for the park service since 2005 and has worked in 6 National Parks. Josh's cast knowledge of National Parks and history make him a wonderful asset for visitors who are interested in learning more!

Josh recommends the book *By His Own Hand?: The Mysterious Death of Meriwether Lewis* by John D.W. Guice, James J. Holmberg, & Jay H. Buckley

Josh says: "By His Own Hand? offers a highly readable, well-researched account of the controversy surrounding Lewis's death that

is valuable to both general readers and scholars alike. Also, this volume comes closer to what appears to be the truth about Lewis' death than any other previous investigation of the tragic demise of an American icon.

I am not sure if this helps, but I liked the book and I will be purchasing it for my collection into western history. I am a historian by trade focusing on colonial history and westward expansion."

If you are interested in purchasing this book or any other items in this newsletter, please visit one of our Theodore Roosevelt Nature and History bookstores or visit our online store at:

www.trnha.org/bookstorehome.htm



By His Own Hand? The Mysterious Death of Meriwether Lewis
Regular Price: \$19.95
Members Price: \$16.96

INVASIVE WEED AWARENESS COALITION (IWAC)

Theodore Roosevelt National Park Battles Invaders



Within the stunning badlands of North Dakota is Theodore Roosevelt National Park: home to bison, prairie dogs and elk, along with many other animals. Thousands of visitors enjoy the park each year; however, one uninvited guest – leafy spurge (*Euphorbia esula*) – is threatening the park's natural habitat.

Challenge:

If left unchecked, leafy spurge can crowd out native vegetation to the point that wildlife have little to eat. Park officials note that bison, elk, wild horses and deer won't eat the non-native, noxious weed because its sap is irritating and can cause mouth ulcers. If the plant did indeed take over the park, it would drive out all the remaining grass-eating and shrub-eating animals from the area.

For a park dedicated to preserving its natural state, controlling leafy spurge became the highest priority. The noxious plant can survive almost anywhere, growing in sun, shade, dry soil or moist soil. It degrades natural habitat and forms a monoculture that can reduce grass production by 75 percent in infested fields and prairies.

The weed is also easily spread through the park via waterways, bikeways, hiking trails and horseback trails as moving objects unknowingly transport the seed within and outside the park.



By using aerial herbicide applications, park land managers were able to curb the spread of leafy spurge in Theodore Roosevelt National Park.



Helicopters were used in Theodore Roosevelt National Park to apply herbicide on leafy spurge infested areas.

Solution:

Treating leafy spurge requires a well-planned, integrated pest management (IPM) solution. For Theodore Roosevelt National Park, the IPM plan includes biological and chemical control, prescribed fire and reseeding with native grasses and forbs.

Flea beetles have proved a good biological tool for controlling leafy spurge in the park's remote areas. Adults eat the leaves, larvae feed on the root system and they are harmless to other plants and animals. In 2004, park staff released more than 8 million flea beetles at 790 sites throughout the park.

The IPM plan also includes herbicide applications, which control leafy spurge while releasing desirable grasses, forbs, wildflowers and legumes. The fall-applied herbicide penetrates deep into the roots when the plant is storing nutrients for the winter. In the spring, the herbicide inhibits the plant's ability to produce new foliage by slowly exhausting food reserves.

Result:

Efforts to control leafy spurge have paid off. Each year as park officials return to treated areas, they find a reduced leafy spurge density and the next treatment involves less herbicide. Seeing other grasses flourish where leafy spurge once dominated is further proof that the IPM plan is working. Park officials say vigilance is necessary to keep the park as natural as possible.

©2006 Invasive Weed Awareness Coalition APN 06-15-002-0062E



Learn More:

Chad Prosser
701-623-4466
chad_prosser@nps.gov

NIWAW Information:

Gina Ramos, Bureau of Land Management (BLM)
(202) 452-5084
gina_ramos@blm.gov

Lee Van Wychen, Ph.D.
National and Regional Weed Science Societies
(202) 408-5388
lee.vanwychen@weedsienceorgs.com

To learn from other success stories, visit www.weedcenter.org and www.nawma.org. For more weeds information, visit www.blm.gov

ATTENTION HIKERS & HORSEBACK RIDERS - Helicopter Herbicide Application

Helicopter spraying to control the noxious weeds leafy spurge and Canada thistle will be occurring throughout the park.

Dates: September 14 - October 5, 2010

Times: generally between the hours of 6:30 am—6:30 pm (spraying stops if the temperature goes about 95 degrees or if wind speed is greater than 15 mph)

Target Areas: along the park boundary, trails, creeks, and the river.

The herbicides in use will be Plateau or Milestone plus a non-ionic surfactant. These herbicides are non-toxic to humans and animals. Please be aware that the helicopter will be flying low and may be potentially hard to hear, thus it may suddenly appear above your location without warning.

Fifth Annual Theodore Roosevelt Symposium: President in the Arena

By Joseph A. Camisa, Jr., Park Ranger



As peak visitation season came to a close at the national park, it was once again time for scholars and Theodore Roosevelt enthusiasts to gather at Dickinson State University for the fifth annual Theodore Roosevelt symposium. This year's theme was "Theodore Roosevelt: The President in the Arena." Scholars from all over the country gathered to present lectures and interact with the several 100 participants through panel discussions. Participants came from 12 states and ranged in age from high school students to retirees.

In traditional symposium fashion, each scholar presented on a specific topic related to the conference's theme. Dr. Peri Arnold of Notre Dame kicked things off with an articulate key-note speech on Roosevelt's "novel" presidency, followed by discussion and questions from the audience. This well

constructed lecture focused on how Roosevelt's up-bringing and his time in the White House shaped him into man that molded the modern presidency of today. Two other scholars, Drs. Julie Greene of Maryland and David Godshalk of Shippensburg University concentrated on more specific aspects of the Roosevelt presidency. Dr. Greene spoke on building the Panama Canal and Dr. Godshalk spoke on Roosevelt's interactions with minority groups during his presidency.

The national park was represented by a small group of attendees that participated in many of the lectures and discussion panels throughout the symposium. Park staff was encouraged to participate with the hope of creating a deeper understanding of our 26th president, allowing staff to better assist visitors in their quest to learn more about Theodore Roosevelt. On the last day of the symposium, participants traveled to Medora to hear a little more from visiting scholars and to take in the national park through hikes and guided tours.

Valerie Naylor, Superintendent of Theodore Roosevelt National Park, spoke on the development of Mount Rushmore and how Roosevelt came to be included in the iconic landmark.

The next symposium will take place in October of 2011. While the theme has not yet been decided, it is sure to be an exciting time as Dickinson State University will also be hosting the annual Theodore Roosevelt Association meeting. Participants can also look forward to the unveiling of a life size statue of Theodore Roosevelt in Dickinson, North Dakota. The statue will mark the area where Roosevelt gave a July 4th speech in 1886. For more information on the symposium, visit the Theodore Roosevelt Center's website at www.theodorerooseveltcenter.org.



Happy 75th Birthday Upper Souris National Wildlife Refuge!

Come celebrate 75 years of conservation!
Oct 16, 2010 10am to 2pm

Activities Include

- Refuge history presentation
- Raptor presentation
- Children activities guided hike and nature journaling
- South end of refuge open to visitors with auto tour guide
- Much more!



Contact Jennifer Jewett @ 701 385 4046 ext 221

Bison Roundup Held in the North Unit



Today marks the end of another Bison Roundup at Theodore Roosevelt National Park. Park staff has been busy the past three days rounding up more than 300 bison and running them through the corrals. Some bison stayed in the park while others were sent to new homes. LOOK for a detail Article on the roundup in or November Newsletter!

Check this Out!

National Park America's Best Idea DVD Ken Burns Film

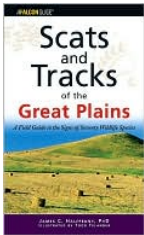


This six disc set is a must have for anyone who has a love for our National Parks and nature in general. Filled with breath taking scenery and rich history this film will deepen your love for these wild places.

\$84.99

TRNHA Members \$72.25

Scats and Tracks of the Great Plains by: James Halfpenny

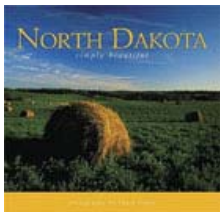


A great field guide to the scat and tracks found throughout the Great Plains. Great pictures and descriptions make this book a must for those interested in seeing who's path they are crossing.

\$9.95

TRNHA Members \$8.46

North Dakota Simply Beautiful by: Chuck Haney

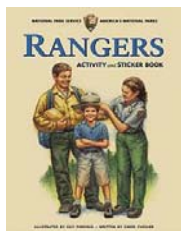


A beautiful hardcover table to book filled with color photos of the wide open spaces of North Dakota.

\$24.95

TRNHA Members \$21.21

Rangers Activity and Sticker Book by: Greer Chesher



The Rangers Activity and Sticker Book features stunning illustrations from artist Guy Porfirio. This book is filled with fun activities, puzzles, sticker, and more. 30 pages.

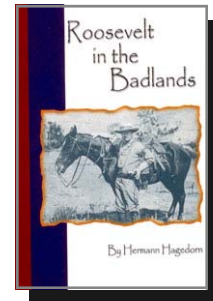
Price \$7.95

TRNHA Member \$6.76

October's Member Only Coupon

Roosevelt in the Dakota Badlands

by Hermann Hagedorn



SALE PRICE \$18.50

(Price listed is before 15% membership discount for a final price of \$15.73)

Regular Price: \$21.95

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

Expires October 31, 2010



What's Different? - Find 7 things



Stop Sign, Tongue, Woodpecker, Post next to bison, Road, Missing horn, Tree behind bison rump

Become a Member of the Theodore Roosevelt Nature and History Association and help us support North Dakota's National Parks, Historic Sites, and Wildlife Refuges!



Membership Donations are used to help fund:

- The publishing of free trail guides, informational brochures, plant and animal checklist, junior ranger activity books, and the park newspaper.
- Support Volunteers and Student Conservation Resource Assistants.
- Acquiring publications for reference libraries at three park sites.
- Money for scientific research and oral history projects. TRNHA had recently helped fund an ongoing Mountain Lion study in Theodore Roosevelt National Park.
- Funding for interpretive training, materials, and supplies.
- Sponsoring special interpretive programs and events such as the Northern Plains Culture Fest and birding festivals.
- Provide Support Staff in the Visitor Centers.

Reasons to become a member of TRNHA

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. *(Please check our website for monthly specials www.trnha.org)*
6. All members are entitled to vote for TRNHA Board of Directors.
7. The pleasures of knowing that your membership contributes to the support of National park and refuge sites in North Dakota.

Print and mail in the form below to become a member today!

Yes! I would like to become a member of
Theodore Roosevelt Nature and History Association!

New **Renewal**

Individual **\$20.00**
 Family **\$30.00**
 Contributing **\$75.00**
 Supporting **\$250.00**

Name _____

Address _____

City _____

State _____ Zip _____

E-mail _____

Please Mail and Make Checks Payable to:

Theodore Roosevelt Nature & History Association (TRNHA)
PO Box 167 Medora, ND 58645

www.trnha.org - 701-623-4884