



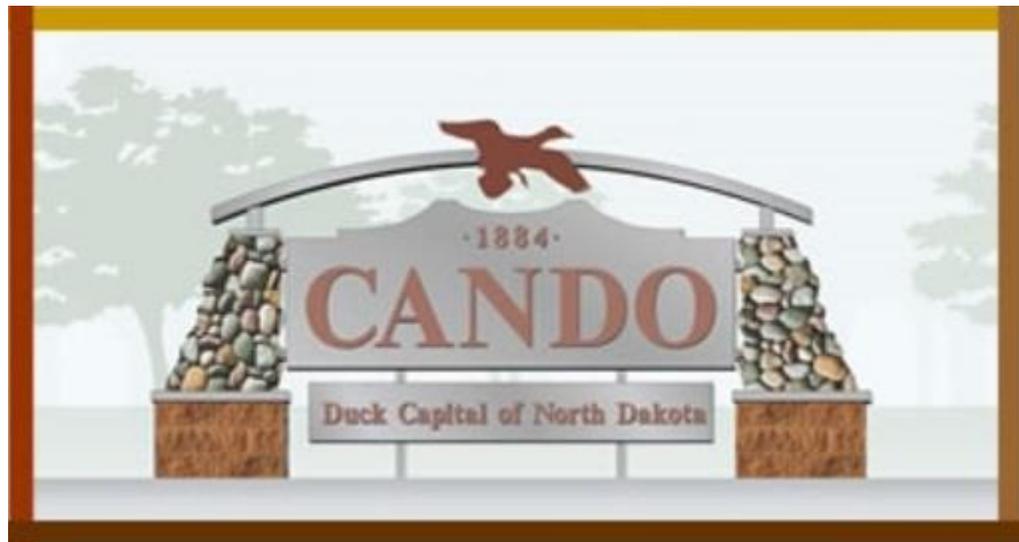
ARBOR DAY CELEBRATES CANDO'S 25 YEARS AS A TREE CITY USA COMMUNITY

The North Dakota Forest Service will hold the State Arbor Day Celebration in Cando on Wednesday, May 21. The event will honor Cando's achievement of 25 years as a Tree City USA community! The celebration will begin at 1:30 p.m. in the North Star School gym. The public is invited to attend.

Arbor Day in North Dakota is normally celebrated the first Friday in May, but it may be scheduled anytime later in the spring when the weather is more favorable for planting trees.

The program will begin with introductions by Emcee Tom Claeys of the North Dakota Forest Service, and an official welcome by Cando Mayor Mark Brehm. The Hal Parker American Legion Post #79 and ND National Guard Detachment 3, 132nd QM Company will provide a joint color guard for the event. The North Star School Band, under the direction of Lori Kurtti, will play the Star Spangled Banner when the colors are posted. Claeys will lead everyone in the Pledge of Allegiance. The North Star School Fourth Grade class, under the direction of music instructor Elizabeth Haraseth, will provide some patriotic musical selections, followed by a few more musical selections by the School Band.

Governor Jack Dalrymple has been invited to read the official Arbor Day Proclamation and give some



The 2014 State Arbor Day will celebrate the City of Cando's 25 years as a Tree City USA community on Wednesday, May 21, at the North Star Public School beginning at 1:30 p.m.

congratulatory remarks. State Forester Larry Kotchman will give the keynote address and present the City of Cando with their 25 year award for participating in the Tree City USA Program, which is sponsored by the Arbor Day Foundation and the State Foresters.

A ceremonial tree planting will follow the program outside the school. City Forester Ross Myers will give a tree planting demonstration and plant an autumn blaze maple tree. Kotchman will follow with a few remarks.

Refreshments of cake and punch will be served in the school lobby for all participants at the conclusion of the event. The ND Forest Service will

provide apples to the elementary students and free tree seed packets for everyone.

Special thanks to all the Arbor Day sponsors: Arbor Day Foundation, Cando Farmers Grain & Oil Cooperative, Cando Greenhouse, Cando Park Board, D & R Tire and Repair LLC, Esterley Woodworking, Hal Parker American Legion Post #79, Horizons Community for Vitality Fund, National Guard Detachment 3, 132nd QM Company, North Dakota Forest Service, North Star Public School, Office of the Governor, Record Herald Photographer Esther Sailer, Shade Tree Committee, and Towner County Soil Conservation District.

A View from the Top of the Tree

I am pleased to join my state and federal colleagues in applauding the passage of a new 5-year bipartisan Farm Bill. We are encouraged by the inclusion of key forestry provisions to help improve and sustain healthy forests now and into the future. Two provisions that will help the U.S. Forest Service and the Bureau of Land Management (BLM) improve forest health on state, private and federal lands in the West include the permanent reauthorization of the Stewardship Contracting Authority and the expansion of the Good Neighbor Authority.

The Stewardship Contracting Authority has been instrumental in improving forest health by providing tools to restore and maintain healthy forest ecosystems on private and state lands, as well as reduce the risk of catastrophic wildland fire. Hundreds of thousands of acres of forests are in need of restoration and thinning to reduce fire risk to communities and restore the forests to sound ecological conditions. Stewardship contracting helps projects that meet land management needs and address environmental concerns and supports landscape-scale management.

The expansion of the Good Neighbor Authority will help foster increased partnerships to reduce hazardous fuels, mitigate insect outbreaks and improve watershed resiliency. It will allow the U.S. Forest Service and BLM to enter agreements with state forestry agencies to conduct critical watershed improvements while implementing similar activities on adjacent state or private land.

With the help of the North Dakota Congressional Delegation, the Forestry Title also clarifies authority for the U.S. Forest Service to facilitate a national coordinated



Larry A. Kotchman
State Forester

response to wildland fire by providing states access to resources and mobilization infrastructure. Finally, the law provides the Forest Service authority to retain receipts received in repayment of fire suppression services rendered to other entities.

Without the authorization of these programs in the Farm Bill, financial and technical support for these tools to improve forest restoration would have expired at the end of fiscal year 2014. The Farm Bill provides needed incentive to landowners for managing and improving their forest lands.

Forest resources in North Dakota include upland forests and riparian (streamside) forests. In total, these resources encompass 772,400 acres or 1.73 percent of the land area of North Dakota. Forest resources provide important public benefits, including clean air and water; soil protection; food and cover for wildlife; biodiversity; and outdoor recreation experiences. The majority of forest lands, 68 percent, are privately owned.

A handwritten signature in black ink that reads "Larry A. Kotchman".



Amelia Honstein
Arbor Day Poster Contest Winner

ND State Arbor Day Poster Contest Winner

By: Glenda Fauske, Information and Education Coordinator

Amelia Honstein, a fifth grader at Watford City Elementary School, was selected as the first place winner of the 2014 State Arbor Day Poster Contest. The purpose of the Arbor Day Poster Contest is to increase awareness of the benefits trees provide in our cities and in the

country, as well as the celebration of Arbor Day.

The Arbor Day contest is part of the Keep ND Clean poster contest. The awards ceremony will be held on April 25 at the Lewis and Clark Center in Washburn, ND.

Seeking Nominations for the 2014 Trees Awards

By: Tom Claey's, Forestry and Fire Management Team Leader

The North Dakota Forest Service and North Dakota State University annually recognize individuals, organizations and agencies that contribute in an outstanding way to forestry activities. If you know of someone who deserves recognition for their contributions, we would like to publicly thank them for their devotion to forestry activities. Forestry activities can include: fire mitigation, protection and suppression; tree planting, preservation, or maintenance; community forestry efforts; forest management practices; forest recreation; or environmental education.

The deadline for submitting nominations for the 2014 Trees Awards is Friday, August 1, 2014. The awards will be presented during special recognition ceremonies at the Trees Bowl in the Fargodome on



September 20. Each award winner will be presented a personalized engraved plaque at an awards ceremony, and recognized for their efforts during half-time at the NDSU Bison football game against the University of Montana, Missoula, MT.

Selection committee members will evaluate each nomination and vote

for candidates based upon the degree to which they meet the requirements outlined in the award category descriptions.

Categories include:

**Community
Conservation Achievement
Distinguished Service
Excellence in Government
Fire Department Cooperator
Media Outreach
Natural Resources Professional
Tree Celebration
Volunteer Organization
Youth Tree Planters**

To secure a nomination packet, please contact Tom Claey's, Forestry and Fire Management Team Leader at (701) 328-9945 or e-mail Thomas.Claeys@ndsu.edu.

Three Professional Development Opportunities for K-12 Teachers

By: Glenda Fauske, Information and Education Coordinator

“Guidelines for Excellence”

State Historical Society of ND
Bismarck, ND
June 19, 2014
9 a.m. to 3 p.m.

Participants will receive free *Guidelines for Excellence* that are balanced, scientifically accurate, and help develop an environmentally literate citizenry. These materials help prepare students to think together about difficult decisions they may have to make. The instructor is Dr. Bora Simmons from the University of Oregon. For more information or to register contact Glenda Fauske at (701) 228-5446.

“Looking at Lifestyles”

Knife River Indian Villages
Stanton, ND
June 25-27, 2014
Cost: 2 credits + night lodging
Register at:

www.eventbrite.com/e/looking-at-lifestyles-nd-teacher-resource-coalition-summer-institute-registration-10104547975.

We will explore how elements of the past, current events, cultural and physical changes impact and change our sense of place, community and ways of looking at others and their approaches to their environments. Contact Tom Wall at (701) 745-3300.

“Geographically FIT”

(Forestry Institute for Teachers)
August 4-7, 2014
Cost: 2 credits, + \$100 fee
Some evening meals on your own.
Register at:
www.ndgeographic.org

The “Enchanting Expedition of the SW” is a four-day, broad-based learning experience via a First Class charter bus where you will be treated like royalty. Each day will be spent with content rich, hands-on outdoor experiences, individual and group activities. The journey begins in the badlands near Medora. Contact Marilyn Weiser at (701) 721-6248.

New Restoration Initiative Taking Root

By: *Derek Lowstuter, Forest Restoration Specialist*

The Forest Restoration Initiative (FRI) is gearing up for an eventful and productive field season. The initiative has already provided technical assistance to landowners in watersheds throughout the state. This season, the FRI will partner with landowners in over a dozen counties to plant trees and shrubs to restore and protect degraded rural, riparian and native upland forests.



A new Forest Restoration Initiative can help landowners restore and protect some of the state's most important forestland.

The past three years have been tough on private forest lands in North Dakota. Multiple weather and biological forest health problems have stressed or killed millions of trees in some the state's most important forested areas. These problems also resulted in the failure of a large number of new tree

plantings. The forests affected by these problems help reduce the impact and scale of floods, protect water quality, provide wildlife habitat and increase property values.

These stressed forests will take decades to fully recover. The FRI was created to help guide and speed up this recovery process. Because 68 percent of North Dakota's forests are on private land, it is important that forest landowners have adequate technical and financial support to properly restore their degraded forest resources.

Landowners are eligible to receive cost-share up to \$15,000 for approved forest restoration activities, and are encouraged to contact the Forest Restoration Specialist at the Towner State Nursery. He can be reached at Derek.Lowstuter@ndsu.edu or call (701) 537-5700.

Shelterbelt Assessments Available

By: *Liz Smith, Stewardship Specialist*

As spring approaches and trees start leafing out, many rural landowners notice their shelterbelt doesn't look as green and healthy as it once did. There may be downed branches or standing dead trees, or evidence of disease or pest infestations. The North Dakota Forest Service (NDFS) provides free shelterbelt assessments to landowners statewide.



Most shelterbelts reach their mature size within 20 years of planting. Although trees are long-lived and tree plantings are intended to give many years of protection, every shelterbelt should be inspected periodically to ensure it is still able to serve the purpose it was planted to perform.

Many shelterbelts in North Dakota are showing signs of old age and may need to be replaced. NDFS foresters provide free shelterbelt assessments to landowners and offer technical advice for maintaining shelterbelts and other tree plantings.

NDFS foresters are available to inspect a shelterbelt and assess its

effectiveness in protecting the farmyard or other structures it was planted to protect. The forester will work with the landowner to provide a written plan for maintaining the shelterbelt. The recommendations in the plan may be as simple as continued monitoring, or may include selective removals and replacements of just a few trees or an entire row. The assessment and plan is provided completely free of charge and the landowner is under no obligation to follow the recommended practices.

To schedule a shelterbelt assessment, please contact your local NDFS office or contact Liz Smith at (701) 400-8330 or Liz.Smith@ndsu.edu.

Cooperative Invasive Tree Pest Monitoring Efforts with Partners

By: Aaron Bergdahl, Forest Health Specialist

Each year, the North Dakota Forest Service (NDFS) cooperates with the Animal Plant Health Inspection Service (APHIS) and North Dakota Department of Agriculture (NDDA) to implement early detection trapping efforts for the emerald ash borer and gypsy moth, both pests of potentially great significance to overall forest resources in North Dakota.

The emerald ash borer (*Agrilus planipennis*) (EAB) was first detected in Michigan in 2002, and has since quickly spread to 22 states and 2 Canadian provinces (as of March 11, 2014), killing tens of millions of ash trees.

Gypsy moth (*Lymantria dispar*) has been in the United States since 1868, when it was unintentionally released in Massachusetts. It has slowly spread across the US and Canada feeding on a wide variety of hosts,

preferring the economically and ecologically important oak species.

Neither of these destructive pests are currently found in North Dakota, stressing the importance of continued monitoring programs. In 2014, both gypsy moth and EAB traps will be placed in areas that are categorized as having a greater risk of invasive tree pest introduction. Both pests spread



Purple sticky traps for the emerald ash borer are set up each year across North Dakota at high risk areas.

rather slowly on their own, but have been shown to spread very quickly due to inadvertent human transport. Thus, high risk areas include population centers, recreation areas, rest stops and other places where people may bring firewood harboring EAB larvae or materials that may carry the eggs of gypsy moths.

Early detection of these tree pests will provide a broader set of options for management and possible eradication of the insects. People can help delay the introduction of these pests to North Dakota by not transporting firewood long distances and encouraging those who visit the state to buy local firewood and to burn the firewood where they buy it.

More information about the emerald ash borer and gypsy moth can be found at www.ndinvasives.org.

2014 Aerial Forest Health Survey of Forested Areas

By: Aaron Bergdahl, Forest Health Specialist

The North Dakota Forest Service (NDFS) Forest Health Program has contracted the Minnesota Department of Natural Resources Resource Assessment group from Grand Rapids, MN, to do an aerial survey of forest resources in June 2014. The selected areas occur along the Missouri and Mouse (Souris) River corridors and the Turtle Mountains in northcentral ND. The total acres of treed area planned for this survey comprise: 128,000 acres in the Turtle Mountains, about 20,000 acres along the Mouse River and 15,000 acres along the Missouri River.

The purpose of the survey is to identify forest health threats for later ground truthing. Ground truthing will serve to confirm the presence/absence of forest pests and subsequently provide management options to forestland owners/managers, if necessary.

The NDFS Restoration Specialist will also participate in the survey and will fly with the survey crew for the Mouse River portion of the survey to get a unique perspective of riparian forest resources in areas impacted by past flooding events.

The main products of the survey will be aerial mapping of the identified forest health areas of concern. This will be accomplished with the help of on-board Geographical Information System (GIS) technology. Aerial photographs of forest resources will also be taken.

For more information about the 2014 aerial survey, please contact Aaron Bergdahl, North Dakota Forest Service, Forest Health Specialist: Aaron.D.Bergdahl@ndsu.edu / (701) 231-5138.

Outdoor Safety Class Presented to Marketplace Students

By: *Glenda Fauske, Information and Education Coordinator*



Glenda Fauske, Information and Education Coordinator, told the Bottineau Marketplace for Kids participants whether you are a forester in the woods or a skier outside in the wintertime, you need to understand how to prevent and treat frostbite and hypothermia.

Marketplace for Kids (MFK) in Bottineau took a twist this year. Instead of holding classes inside at the college on youth entrepreneurship and innovation, the classes were held outside at Annie’s House at the Bottineau Winter Park and focused on outdoor inventions.

Annie’s House was built to honor Ann Nelson of Stanley, the only North Dakotan to perish in the World Trade Center attacks in New York on 9/11. For many years her family had a cabin at Lake Metigoshe, where she enjoyed skiing. Ann always dreamed of having a house in North Dakota,

and now it is a reality for everyone to enjoy.

Glenda Fauske, Information and Education Coordinator for the ND Forest Service, was asked to teach an outdoor safety class not only because foresters work in the outdoors in the winter, but also because of her experience as a former director of the Bottineau Winter Park Ski Patrol. Fauske taught the students how to read a wind chill chart; the stages from frostnip to frostbite; and how to prevent and treat frostbite and hypothermia.

Fauske’s indoor sessions at the rest of the Marketplace for Kids events this year will focus on a variety of “special forest products” people have made, grown or collected and turned into a successful business. For information on special agroforestry products, call (701) 228-5446 or contact Glenda.Fauske@ndsu.edu.

Forestry Datelines

April 24	State Earth Day Festival, Bismarck, ND blog.earthdayfestivalbismarck.com/	May 21	ND State Arbor Day Celebration 1:30 p.m. City of Cando – North Star School Celebrating Cando’s 25 th Tree City USA Contact: Tom Claeys at (701) 328-9945
April 25	Keep ND Clean Awards Ceremony 11 a.m., Washburn, ND Contact: Glenda Fauske at (701) 228-5446	June 5-7	ND Firefighter’s 130 th Convention Alerus Center and Canad Inn Grand Forks, ND Contact: Renee Loh at (701) 222-2799
April 30	Community Forestry Grant Sign-up Deadline for Spring Grants is April 30 Contact: Gerri Makay at (701) 652-2951	June 11	ND Community Forestry Council and State Stewardship Coordinating Committee Joint Meeting, Cross Ranch State Park Contact: Gerri Makay at (701) 652-2951
April 30	Coalition for Conservation and Environmental Education Spring Meeting NDSU, Fargo, ND Contact: Glenda Fauske at (701) 228-5446	June 19	Guidelines to Excellence K-12 Workshop State Historical Society, Bismarck, ND Contact: Glenda Fauske at (701) 228-5446
May 7-9	ND State Envirothon Competition Crystal Springs Bible Camp Contact: Diane Olson at (701) 840-1286		

People in Forestry

Lezlee Johnson was selected as a Community Forestry Specialist for the NDSU-North Dakota Forest Service. She began her duties in December in the Bottineau field office.

Johnson will work with communities and local units of government in management of their trees. Her toolkit includes Tree City USA, Arbor Day celebrations, tree inventories and management plans, tree planting plans, tree pest management advice, tree care workshops, grant programs, and similar technical assistance.

Johnson grew up in the west and Midwest and has her degree in forestry from the University of Michigan, an MBA from Northwest Missouri State University, and a graduate certificate in GIS, also from Northwest Missouri State. She was most recently the Arboretum Director at the Missouri Arboretum and



Lezlee Johnson
Community Forestry Specialist
Bottineau NDFS Field Office

Associate Director for Landscape Services at Northwest Missouri State University in Maryville, Missouri. She also brings experience as a consulting forester and as a District Forester with the Missouri Department of Conservation in St. Joseph, Missouri.

Lezlee has three grown children. She enjoys fishing, camping, kayaking, and hiking. She and her daughter backpacked the length of Isle Royale National Park, Michigan, last summer as her daughter's high school graduation present. She also enjoys reading, cooking, and walking her dog Kublai, a husky-blue tick hound mix.

She looks forward to working with North Dakota communities and their trees. She also looks forward to exploring the trails and lakes in the Turtle Mountains in her spare time.

She can be reached at:

NDSU-ND Forest Service
1037 Forestry Drive
Bottineau ND 58318
Tel: (701) 228-3700
Lezlee.Johnson@ndsu.edu

Annual Staff Recognition

Each year, North Dakota State University (NDSU) recognizes staff who have passed milestones in years of service. The 26th Annual NDSU Staff Recognition Social will be held on Friday, April 17, 2014, in Fargo. The honorees will receive an NDSU Bookstore gift certificate based on years of service. The following ND Forest Service staff will be recognized:

Robert Harsel, Stewardship Manager located at the Lisbon field office, recognized for 35 years.

Glenda Fauske, Information and Education Coordinator located at the headquarters in Bottineau, will be honored for 25 years.

Joel Nichols, Community Forestry Specialist stationed in the Bismarck

field office, will be recognized for 15 years.

Aaron Bergdahl, Forest Health Specialist located on the NDSU Fargo campus, has served on the staff for 5 years.

Jeffrey Smette, Nursery Manager at the Towner State Nursery, will be acknowledged for 5 years.

Would you like to receive your newsletter sooner by email?

You can receive your newsletters sooner by having them sent to your desktop, laptop or telephone, rather than wait for it in the snail mail. Email Glenda.Fauske@ndsu.edu or call her at (701) 228-5446 with a request to stop mailing it and the address it is sent to and give her your email address. This will also help save on postage; paper resources; and staff time devoted to sorting and mailing. Please consider the environment before we print our next newsletter. Thank you!

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“The mission of the North Dakota Forest Service is to care for, protect and improve forests and natural resources to enhance the quality of life for future generations.”

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NDSU

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