

Woodland Advisor
Program's Vision:

To be
Minnesota's
leading resource
for citizens
participating in
forestry learning.

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woodland ADVISOR

Volume 3 Issue 2

Spring 2007

Woodland Advisor & MFA Conference — Sign-up NOW!

The Woodland Advisor program and the Minnesota Forestry Association, MFA, are having joint conferences April 27-28 at the Northland Arboretum in Brainerd. Woodland Advisors are invited to lunch and a Tree Marking class from noon-4:00 PM on Friday. MFA is having its Annual Meeting and Tree Farm Award Presentation from 4:30-6:15 PM prior to the Banquet Dinner and Keynote Speaker from 6:30-8:00 PM. Pam Perry will begin Saturday morning with an early morning bird walk from 7:00-8:00 AM before an educational day filled with four concurrent break-out sessions each with three topics, including Wild Edible Foods, Using GPS, Shiitake Mushrooms, Jack Pine Savanna, Mushroom I.D., Family Forest Finances, and much more!



For more information about the Woodland Advisor lunch and Tree Marking class contact Diomy Zamora at 888-241-0720. If you're interested in attending the MFA conference contact Carol Cartie 800-821-TREE or check the website at www.mnforests.com.

MyMinnesotaWoods.org website is live!

By Eli Sagor

Quick... What are the four basic needs of all woodland wildlife? What insects and diseases will hit Minnesota forests this year? How can you develop a map of your wooded property? How can you connect with a local professional forester or logger? A new website can help you find these answers and many more.

The site, www.MyMinnesotaWoods.org (new in 2007), is designed to help Minnesota woodland owners and Woodland Advisors find reliable answers to woodland stewardship questions. Site users can **read about Minnesota woodland ecology, wildlife, land protection, sustainable forest management, and more**. Links to the best information available in Minnesota and elsewhere are included.

If you still have questions, the **discussion forum** allows you to post questions, get answers, and read questions and answers posted by others. The discussion forum may be particularly useful for Woodland Advisors.

Finally, the site includes a searchable database of professional foresters and loggers, including a built-in system to contact only the professionals that match the user's needs.

Check it out now! www.MyMinnesotaWoods.org

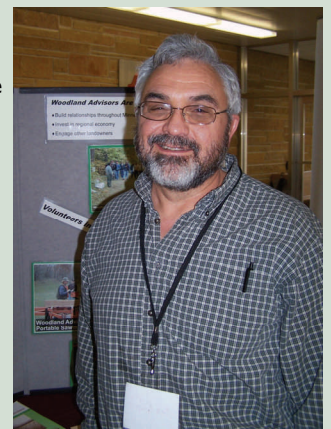
MyMinnesotaWoods.org
Your source for woodland stewardship advice

Ken Nichols - An Active & Committed Woodland Advisor

Ken Nichols has been interested in the outdoors his entire life. When he and his wife purchased their farm north of Rochester 16 years ago he actually got to put his interest and passion into their small woodlot. Their "forest" was used as a wooded pasture by the previous owners and required a lot of TLC to get to where it is now. Shortly after moving out to the farm, Ken and his wife worked with the Minnesota DNR wildlife biologist and forester to develop a Stewardship Plan. Their goals for the woods are to increase plant and animal diversity and create an area for recreation and learning. As with all of nature's activities, this is an ongoing and dynamic process.

When Ken and his wife first moved to the farm they had a few Box Elder trees, some Bur Oaks, a great crop of Prickly Ash and a few Buckthorns to complete the less than desirable mix. With the limited plant mix, they had a minimal variety of animals. Over the years they have attempted to eliminate many of the undesirable species and added a variety of oaks, Black Walnut, White Pine, Spruce species and several types of fruiting shrubs. The wildlife diversity has increased as the woods develop. Even though they do not plan to harvest a tree off of their land, both Ken and his wife are very thankful to see their progress everyday.

Ken is close to completing the Woodland Advisor program and has been a very active volunteer. He is a member of the Zumbro Valley Woodland Council, has completed Project Learning Tree, Project Wet, and Project Wild training, and attended the Teacher Forestry Tour last summer. Ken also presented a session on backyard birding at the Million Acre Conference in Duluth in 2006. Ken recently volunteered to staff the Woodland Advisor booth at the Forestry Management in Our Region conference in Winona. He believes learning should be a lifelong process. Their farm, the Woodland Advisor Program and dealing with people from the various agencies has really aided him towards this goal. He has had the opportunity to lead bird walks to both adults and school age children. During these outings he has always pointed out various features of the forests as well as the birds.



Northstar Ethanol Plant - Shelterbelt Planting

By Gary Wyatt

On June 6, 2006 over 2,200 trees and shrubs were planted in a west and north shelterbelt to protect the Northstar Ethanol Plant near Lake Crystal, Minnesota. This environmentally friendly project has been in the planning stages for over a year. Collaboration between the Ethanol plant manager/staff and a volunteer planning committee has contributed to the success of this project. The volunteer planning committee included agency staff (NRCS, SWCD, DNR, RC&D, MNDOT and Extension) as well as volunteers representing Minneopa Creek, Woodland Advisors, Tree Care Advisors and Master Gardeners. Gordon Herbst and Harriet Mason, Woodland Advisors, assisted with the project.

Before planting, the area was mowed and sprayed to control weeds in the planted area. The shelterbelt is a very diverse planting which will benefit wildlife, protect soil and water resources and

protect the ethanol site from wind and snow. The north planting included 3 rows of shrubs, 1 row of deciduous trees and 2 rows of conifer trees. The west planting includes 2 rows of shrubs and 1 row of conifer trees.

The diversity of shrubs includes some productive conservation plants that are not only beneficial as food to wildlife but to humans as well.



Juneberry, Elderberry, Chokeberry and Cranberry can all be made into edible foods and are used in jams, jellies and more. Other trees and shrubs planted included Buffaloberry, Cotoneaster, Ninebark, Grey Dogwood, Redosier Dogwood, Silver Maple, Black Walnut, White Oak, Bur Oak, Black Hills Spruce, Eastern Red Cedar and White Pine.

4-H members and parents of the Ceresco 4-H Club volunteered to help plant the shelterbelts as a community service project and received an award at the Minnesota State Fair for their work. Many Northstar plant employees also helped plant the shelterbelt and are managing the planting by watering and mowing the site. Valuable watering practices were made possible by the use of Fire Department Water trucks from Hanska and Lake Crystal

Appreciation notes also need to include the Watonwan Soil and Water Conservation District for their use of the tree planters and staff to operate it and LaSalle Farmer Grain for vegetative weed control of the site. We would also like to thank the Northstar Ethanol Plant management, staff, employees and board, specifically Chris Osowski, and Rebekah Freed, as well as Broin Engineer, Dave Zigich.

The project continues into 2007 with the replacement of some trees and shrubs plus the planting of a second shelterbelt south of the primary planting to further protect the office, parking area and semi drive through area. This is a great example of industry and community working together to provide support for business while protecting and beautifying the environment.

Volunteer Opportunities

Angela Gupta is the Woodland Advisor Volunteer coordinator. To contact her call (888) 241-4536 . To follow up on the opportunities below please contact the person listed. For more detail and additional opportunities please check our website: <http://cfc.cfans.umn.edu/wa/volunteer.htm>

- Speak with 30-40 students at Webster Elementary School, St. Paul, about their beautification project – removing invasives and replanting with appropriate vegetation April 24 and one day in early June. Contact Amy Kay Kerber, DNR, amykay.kerber@dnr.state.mn.us or 651-259-5272 for details.
- Help approximately 715 students from 6-12th grade plant trees, shrubs, and seedlings. May 25 - Two Harbors High School, Two Harbors, 8:00 AM-1:00 PM, lunch provided. Contact Barb Spears at Tree Trust at 651-644-5800 or barbs@treetrust.org.
- The Minnesota Land Trust is seeking volunteer conservation easement monitors to assist with its upcoming monitoring season. All volunteer monitors must attend a training session each spring. Volunteers monitor one to three easements each year from May through October. Contact the Land Trust at 651-647-9590 or cschrader@mnlnd.org for details.

“We can do anything we want, if we stick to it long enough.”

Helen Keller

Midtown Greenway 2007: Plant 351 trees, shrubs, and plants in 6 target areas along the Midtown Greenway in Minneapolis. Children welcome.

- Saturday, April 28, time TBD but usually 8 AM—12 noon

Plymouth Avenue Green Team: Help plant 103 trees/shrubs/vines at I-94/Plymouth/Lyndale.

- Date TBD (May) Time TBD

Learning with Trees: Help children plant, water, and mulch trees and learn about tree planting and care.

Approx. 8:00 AM – 3:00 PM

- East Bethel Community School, East Bethel – May 4
- Bethune Elementary School, Minneapolis – May 10
- Rice Elementary School, Rice – May 11
- Battle Creek Environmental Magnet, St. Paul – May 22
- Scott Highlands Middle School, Apple Valley – May 23
- Two Harbors High School, Two Harbors – May 25
- McKinley Elementary School, Ham Lake – May 30

Minneapolis Arbor Day 2007: Tree Trust will be assisting the Minneapolis Park & Rec Board and over 700 youth with planting 200 trees at Powderhorn Park.

- Friday, May 11 Time TBD

City Trees 2007: Help load trees and mulch bags into cars for Minneapolis residents for the City Trees program.

- Saturday, May 19 8:00 AM—3:00 PM
- Sunday, May 20 8:00 AM—3:00 PM
- Monday, May 21 2:00 PM—7:00 PM
- Tuesday, May 22 2:00 PM—7:00 PM

Minnesota Forestry Association Restoration Project:

Tree Trust is providing assistance to MFA to remove invasive trees and plant native trees to restore a parcel in Shoreview under a conservation easement held by MFA. Children welcome.

- Friday, June 1 3:00 PM—6:00 PM
- Saturday, June 2 9:00 AM—12 noon

Upcoming Events

Activities: Woodland Advisor Program Classes are underlined. For more information please see the web-site cfc.cfans.umn.edu/wal

April 2007

- Sun, April 1, April Fools...bet you thought you'd have this newsletter by then...
- April, TBD, Local Mill Tour, International Falls, contact Ryan Heinen 218-283-1175
- Sun, April 8, Easter
- Tues, April 10, Cultural History of the North Shore, 6:00-9:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Wed, April 11, Stewardship Planning, 1:00-4:00 PM, Grand Rapids, Forest History Center, contact Julie Miedtke, 218-327-7486
- Tues, April 17, Profit from the Woods, 8:30-3:30 PM, Bemidji, Concordia Language Village, contact Coleen Oestrich-Giziibii, 218-751-1942
- Thurs, April 19, Profit from the Woods, 8:30-3:30 PM, Ely, Grand Ely Lodge, contact Coleen Oestrich-Giziibii, 218-751-1942
- Thurs, April 19, Measuring and Reading Your Forest, 6:00-9:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Sat, April 21, Income Taxes and Family Forests, 9:00 AM– 12 Noon, Park Rapids, Environmental Education Buildings—Fairgrounds, contact Diomy Zamora or Sue Crotty, 888-241-0720
- Sat, April 21, Growing Pine for Products, TBD, Grand Rapids, contact Julie Miedtke, 218-327-7486
- Sun, April 22, Earth Day! Get out and enjoy Earth Day with someone dear.
- Wed, April 25, Stewardship Planning, 1:00-4:00 PM, Grand Rapids, Forest History Center, contact Julie Miedtke, 218-327-7486
- Thurs, April 26, Tap into Spring with Birch Syrup, 6:30-8:00 PM, Grand Rapids, Forest History Center, contact Julie Miedtke, 218-327-7486
- Fri, April 27, Arbor Day, Get out and plant a tree!
- Fri & Sat, April 27-28, Woodland Advisor Field Day & Minnesota Forestry Association Conference, Fri: 12 Noon-8:00 PM & Sat: 7:00 AM-3:15 PM, Brainerd, Northland Arboretum, contact Carol Cartie, 800-821-TREE (8733)

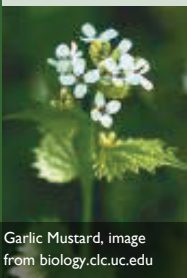


May 2007

- Sat, May 5, The Perfect Trees for Your Property, 9:00 AM-5:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Tues, May 8, Forests and Birds, 6:30-8:00 PM, Grand Rapids, Forest History Center, contact Julie Miedtke, 218-327-7486
- Sat, May 12, Enhancing Bird Diversity in Your Forest, 1:00-4:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Sun, May 13, Mother's Day, Be sure to send Mom a card!
- Tues, May 15, Intermediate GPS, 9:00 AM-4:30 PM, Brainerd, Central Lakes Community College, contact Diomy Zamora or Sue Crotty, 888-241-0720
- Thurs, May 17, Non-Timber Forest Products, 6:00-8:30 PM, Lanesboro, Eagle Bluff Environmental Learning Center, contact Angie Gupta or Mary Jane Stearns, 888-241-4536
- Tues, May 22, Spring's Beauties, 6:00-9:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Mon, May 28, Memorial Day, Enjoy the long weekend!
- Wed, May 30, Tree & Shrub I.D., 6:00-9:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Thurs, May 31, Insects, Disease, and How Trees Grow, 6:00-8:30 PM, Winona, Holzinger Lodge, contact Angie Gupta or Mary Jane Stearns 888-241-4536



June 2007



Garlic Mustard, image from biology.clc.uc.edu

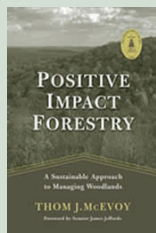
- Thurs, June 7, Management of Brushland Ecosystems for Wildlife, 6:30-8:00 PM, Grand Rapids, Forest History Center, contact Julie Miedtke, for details 218-327-7486
- Thurs, June 14, Flag Day, Don't forget to put-out your flag!
- Thurs, June 14, Get to Know Your Exotic Neighbors, 6:00-9:00 PM, Duluth, Boulder Lake Environmental Learning Center, contact Boulder Lake, 218-721-3731
- Sun, June 17, Father's Day, Don't forget to send Dad a card!
- Thurs, June 28, Insects, Disease, and How Trees Grow, 6:30-9:00 PM, Preston, Fillmore County Office Building, contact Angie Gupta or Mary Jane Stearns, 888-241-4536



We're on the web!
<http://www.cnr.umn.edu/cfc/wa/>

Suggested Reading for this Quarter:

Positive Impact Forestry by Thomas J. McEvoy "helps readers understand the impacts of deliberate human activities on forests and offers viable strategies that provide benefits without damaging ecosystems." This book can be purchased at the Island Press bookstore on line or at Amazon.com.



Woodland Advisor Program

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Return Service Requested

Meet A Woodland Advisor Instructor



Mel Baughman is an Extension Forester and Area Program Leader located at the U of MN's St. Paul Campus. He has three degrees in forestry, including a Ph.D. in forest policy and administration. His 32-year Extension career, serving private forest landowners, includes work at three universities. Mel's current educational programs focus on recreational trail design, income taxes, and property taxes. He also provides oversight of seven Extension staff and budgets related to forestry. He recently stepped down from the position of Associate Dean in the College of Food, Agricultural and Natural Resource Sciences to devote more energy to his true passion-- Extension. Mel is an avid wilderness canoeist, fisherman, hunter, hiker, and outdoor photographer. At their rustic cabin in the northwoods, Mel and his wife, Sue, practice firewise principles.

What is the Woodland Advisor Program?

The Woodland Advisor Program is your opportunity to learn about forests and forestry. Classes are generally 3 hours in length. Participants who complete 45 hours of woodland ecology and management classes receive a certificate of completion. Classes also provide foresters and Stewardship Plan preparers with continuing education credit. Participants who are interested in ongoing educational opportunities after completing 45 hours of classes and want to participate as a volunteer can become a Woodland Advisor Volunteer. Woodland Advisor Volunteers are leaders in their communities. They help their neighbors learn more about the options and opportunities that exist for their forestland. This helps all Minnesota's citizens by helping to maintain the health, beauty, and productivity of Minnesota's forest land.

Classes are open to anyone on a pay-as-you-go basis. Costs may vary, but most 3-hour sessions cost \$20. A discount may be available for Minnesota Forestry Association Members on classes where registration is handled through the University of Minnesota Extension Service. Enquire when you register about a discount.

For class times and locations, registration information, or more about the Woodland Advisor program, contact the Cloquet Forestry Center at 888-241-0724 or visit cfc.cfans.umn.edu/wa/.