

Minnesota Family Woodlands *Conference*

March 9 and 10, 2012

Location: Duluth Entertainment Convention Center, Duluth MN

Conference Agenda

Friday

- 8:00 – 5:30 Registration open
- 7:00 – 5:00 Four workshops and five tours, see page 2
- 4:00 – 6:00 Exhibit hall open
- 6:15 – 7:30 Keynote Speaker: John Latimer, Phenologist

Saturday

- 7:30 – 4:30 Exhibit hall and registration open
- 8:30 – 4:10 Six class sessions with 12 choices per session, see page 3

Register on page 7

Sponsored by



Keynote Speaker:
John Latimer



John Latimer, a self-taught phenologist, describes this interesting phenomenon as “the rhythmic biological nature of events as they relate to climate.” His skills in photography and observation, coupled with a strong sense of curiosity, led him to document as many aspects of natural events as possible on a daily basis. John’s fascinating way of speaking about phenology in everyday language will not only excite you about these events but educate you in ways you never expected. John has been a strong presence on KAXE public radio for over 20 years and has a large following who listen to his weekly phenology show.

Minnesota Phenology:

Join us Friday evening to hear stories, see photos, and learn a thing or two about our natural surroundings and how it changes over time. Come listen to John’s years of experience with phenology and discover how the simple pleasures and events in nature dictate future happenings in unsuspecting ways. Plus, learn how you can become your own backyard phenologist. View John’s webpage and listen to his weekly address at www.KAXE.org/programs/phenology for a tickler of what’s to come!

Friday Workshops

Chainsaw Safety and Maintenance

Learn proper use of a chainsaw, plus safe felling techniques, field maintenance, chain sharpening and tips. Questions and answers on all makes and models of saws will be provided. Steve Hagen, Midwest Stihl Chainsaw

Cost: \$7

10:00 to 12:00 at the DECC (FRI 1)

Keeping the Forest and Cabin in the Family: Succession Planning for Woodland and Cabin Owners

Many landowners want to keep their property in the family. Successful land transfers have less conflict if families engage in discussions before selecting a legal option for the transfer. Learn tips and techniques for successful discussions and the legal options for a transfer. An attorney familiar with keeping the farm, forest, or cabin in the family will help guide the process. Multiple family members are encouraged to attend together. Minimum of 10 families. Mike Reichenbach and Becky Hagen-Jokela, University of Minnesota Extension, and Allison Eklund, Eklund Law

Cost: \$100 per family, lunch on your own

9:00 to 4:00 at the DECC (FRI 2)

Mapping Your Land with GPS

This hands-on, practical workshop begins with collecting field data using a GPS receiver. You’ll then move to a lab and import the data onto a computer, where it will be displayed on a map using free software. Detailed handouts will guide participants in recreating this at home with a standard handheld GPS receiver. Dress for the outdoors. The class is limited to 28 participants. GPS receivers are provided for class use. John Geissler, Boulder Lake Environmental Learning Center and Dave Chura, Minnesota Logger Education Program

Cost: \$40, lunch on your own

9:00 to 3:30 at the University of Minnesota Duluth computer lab; directions and a campus map will be provided (FRI 3)

Minnesota Forest Pest Detector Training

Become informed about the occurrence of emerald ash borers, gypsy moths, Asian longhorned beetles and other invasive species. At the close of the workshop, you’ll have the ability to be the front line defense against potential infestations. Use this knowledge to meet, work with, and educate the public about exotic forest pests as a Forest Pest First Detector. Plus, you’ll have the opportunity to become a certified tree inspector by taking an optional test at the close of the workshop. You do not need to become a First Detector to attend. Angela Gupta, University of Minnesota Extension

Cost: \$30, includes lunch

9:00 to 4:30 at the DECC (FRI 4)

Directions to the Duluth Entertainment Convention Center:

From the north: From Hwy 53 turn onto I-35 North. Exit onto 256B. Follow signs to the DECC.

From the south: Cross into Minnesota from Wisconsin on I-535. Turn onto I-35 North. Exit onto 256B. Follow signs to the DECC.

From the east: Hwy 61 becomes I-35. Exit onto 256B. Follow signs to the DECC.

From the west: From I-35, exit onto 256B. Follow signs to the DECC.

Friday Tours

Timber Harvest Tour

Join a field tour to see various logging operations that have been completed. An active timber sale may also be viewed. Discussion will include the goals and objectives of a timber harvest, site considerations, prescriptions, and results. The goal of the tour is to increase participant’s knowledge of the opportunities and limitations of logging equipment and harvest operations. The tour is limited to 30 participants. Jason Meyer, St Louis County Land Department.

Cost: \$15, includes a light snack and bus

12:00 to 5:00 meet at the DECC registration area (FRI 5)

Birding Tour

Join a professional birding guide and travel to the Sax-Zim bog of northern Minnesota for some unique birding opportunities. Dress for the outdoors to enjoy the sights of our feathered friends. The tour is limited to 12 participants. Binoculars will be provided. Mark Stensass, Guide.

Cost: \$55, includes bus and guide. Lunch is available for an additional \$8 or bring your own
7:00 to 3:00 meet at the DECC registration area (FRI 6)

Cross-Country Ski Tour

Discover the many excellent ski trails within the Duluth city park system. Sample one or more trails, depending upon participant numbers and abilities. All skill levels will be accommodated. A Minnesota ski pass is required. Bring your own equipment, as rentals are not available. Tour is limited to 25 participants.

Cost: Free, carpool to trailhead

1:00 to 3:30 meet at the DECC registration area (FRI 7)

Minnesota Firewise Tour

Learn what it takes to reduce your wildfire risk by creating a “defensible space” around your home, which increases the chance of surviving a catastrophic event. We will visit sites that showcase activities that improve the safety of homes and property through the manipulation of vegetation. Many are low or no cost actions. Dress for the outdoors. Pegg Julson, Department of Natural Resources

Cost: \$15

1:00 to 4:30 meet at the DECC registration area (FRI 8)

NewPage Mill Tour

Visit the NewPage paper mill, located in the city of Duluth. Participants must wear sturdy shoes. Open toed or high heeled shoes are not allowed. The tour is limited to 25 participants.

Cost: Free, carpool to the mill

1:00 to 3:30 meet at the DECC registration area (FRI 9)

Saturday Class Schedule

8:30 - 9:25	Supercharge Your Woods: Intermediate 1A	Phenology 1B	Forests and Wolves: Why They Belong Together 1C	Assuring Oak Regeneration 1D	Stop Aquatic Hitchhikers 1E	Tick-Borne Diseases in Minnesota 1F
9:45 - 10:40	Digging in the Dirt 2A	Nontimber Forest Resources 2B	Owls of Minnesota 2C	Mixed Forest Management 2D	Shoreline Improvement for Fish and Wildlife 2E	Whitetailed Deer Management 2F
11:00 - 11:55	Harvesting and Selling Timber - Open Forum 3A	Forestry Practice: Cost-Share Programs 3B	Landscaping for Wildlife for Landowners 3C	Aspen Management 3D	Gypsy Moths: Implications For You 3E	Minnesota's Endangered Threatened Species 3F
11:55 - 12:45	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
12:45 - 1:40	Tree Planting and Seedling Care - Open Forum 4A	Close to Nature, Close to Home: Photography 4B	Bald Eagles and Ospreys of Minnesota 4C	Basics of Hardwood Management 4D	Invasive Species in Your Woodlands 4E	Snakes of Minnesota 4F
2:00 - 2:55	Treehouse of Horrors 5A	Maintaining Your Woodland Home or Cabin 5B	Landscaping for Wildlife for Landowners 5C	Growing and Marketing Black Walnut 5D	Emerald Ash Borer-- A Minnesota Update 5E	Riparian Buffers for Trout Habitat 5F
3:15 - 4:10	Minnesota Woodlands and Climate Change 6A	Let's Get Pumped! (Septic Systems) 6B	Considering Wildlife in Management 6C	Norway Pine Plantations: Thinning Required 6D	Managing Woodland Ash 6E	Deer: Survival of the Fittest 6F

Deer: Survival of the Fittest

Barry Sampson

Deer in northern Minnesota migrate to wintering yards when deep snow restricts their ability to feed and avoid predators. Deer collars were used to study home range sizes and movements between seasonal ranges and wintering yards. Wolves were also collared to estimate pack territory sizes at mid winter. Learn about this study and its results. **6F**

Digging in the Dirt

Dan Hanson

Discover how to find soil information on the web's soil survey site. Use it to learn the soil types on your property, their characteristics, and how they can influence forest management decisions. **2A**

Emerald Ash Borer - A Minnesota Update

Mark Abrahamson

Discover the latest information on where emerald ash borers are known to occur in Minnesota and what actions are being taken to limit their impacts and spread. **5E**

Enhancing Habitat for Brushland Wildlife

Jodie Provost

Define brushlands and their location, then discover wildlife species that inhabit them, how to enhance and restore the habitat, and programs that can provide assistance. **5H**

Enhancing Habitat for Forest Wildlife

Jodie Provost

Do you enjoy wildlife on your land or wonder if your property has potential to provide even better habitat for forest wildlife? Learn how to manage your forest types to maximize their habitat potential, the wildlife that benefits, and programs that can assist you along the way. **1H**

Family Forest Owner Toolbox

Kathryn Fernholz

Hear an overview of a new "toolbox" prepared by the Great Lakes Forest Alliance. The toolbox addresses diverse market opportunities for woodland owners, ranging from traditional timber and nontimber products to ecosystem services. **2G**

Family Forestland and Minnesota Property Tax Programs

Mike Reichenbach

Landowners interested in keeping forestland in

forests may be eligible for a property tax program to protect the land's natural character while managing for forestry purposes. It may also reduce the cost of owning wooded property. Learn about the Sustainable Forest Incentive Act, the 2c Managed Forest Land Tax Classification, and Green Acres/Rural Preserve. **1G and 4G**

Forestry Practice Implementation - Cost-Share Assistance Programs

Gary Michael

Learn the intricacies of the alphabet soup of cost-share assistance programs used with forest management practices. This includes the programs CRP, EQIP, WHIP, and others as well as the agencies that handle these programs. **3B**

Forests and Wolves: Why They Belong Together

Jerritt Johnson

Discover how forest lands are important for the long term survival of wolf populations and the impact wolves have on the habitat in which they live. **1C**

Get More Than Pulpwood and Logs: Nontimber Forest Products

Steve Vongroven

The number of nontimber products in your woods may surprise you. See hands-on examples, plus information on potential income opportunities and how-to harvest techniques. There will be time for questions and hopefully, some answers. **6K**

Growing and Marketing Black Walnut In Minnesota

Kevin O'Brien

Learn the economic value of growing, marketing, and selling walnut. Also included will be best management practices, suitable sites and range, and emerging issues in managing walnut trees, including thousand cankers disease. **5D**

Gypsy Moths: Implications For You

Susan Burks

With the advent of the emerald ash borer in Minnesota, gypsy moths have taken a back seat. The Slow-the-Spread program has been effectively slowing gypsy moths movement westward. The front of infestation continues to move closer to Minnesota. Are we prepared? What can we expect and what should we be doing? Hear an update on the status of gypsy moths in the state and how landowners can mitigate future potential impacts. **3E**

Hardwood Direct Seeding

Valiree Green

An alternative to planting seedlings for hardwood regeneration is direct seeding. Learn how tree seed can establish a more natural forest. **3G**

Harvesting and Selling Timber - Open Forum

Eli Sagor

If the thought of another slideshow is driving you nuts, this session is for you! This open forum focuses on harvesting and selling timber, including planning the harvest and how timber sales work. Your questions will guide the discussion. We expect to have forestry professionals and loggers on hand, but you'll also hear real-world experiences of family woodland owners. The forum is hosted by the folks behind the website MyMinnesotaWoods. **3A**

Invasive Species in Your Woodlands

Susan Burks

Learn how invasive species are capable of damaging woodlands, how to spot them, where they are, what you can do to prevent and/or control them, and tips in managing woodlands to minimize their impacts. Plants covered include: buckthorn, exotic honeysuckle, Japanese barberry, oriental bittersweet, and garlic mustard. Other exotics include: emerald ash borer, gypsy moth, thousand canker disease of walnut and Annosus root rot. **4E**

Lake Superior Agates

Scott Wolfer

Learn how agates are formed, the different types, and where to hunt for them. See some of the best and biggest Lakers that have been found, including the new record 33.5 lb glacial Lake Superior Agate found in Michigan in 2010. **3K**

Landscaping for Wildlife for Landowners

Carrol Henderson

When plantings are designed according to the food and cover benefits provided by different species, it's possible to have wildlife cover year round. Learn what trees and shrubs provide excellent food and habitat value with emphasis on summer, fall, and winter species, including plants that are not attractive as deer forage. **3C and 5C**

Let's Get Pumped! (Septic Systems)

Shirley Nordrum

A failing septic system is costly to repair and is a serious health risk to your family, pets, and the environment. Learn how to properly care for your system, everyday maintenance tips to protect it, how septic systems work, and how often to pump. **6B**

Family Forestland Property Taxes 1G	Enhancing Habitat for Forest Wildlife 1H	Conservation Easements 1I	Who's the Best Forester For Me 1J	Storms, Shipwrecks, Lighthouse 1K	Wildfire Risk: Protect Your Home 1L
Family Forest Owner Toolbox 2G	Considerations for Successful Tree Planting 2H	Saving Ash and Other Seeds 2I	Timber Sales 2J	Agroforestry 2K	Cook County Firewise—A Local Approach 2L
Hardwood Direct Seeding 3G	Agents of Change: Insects, Diseases, Invasives 3H	Tax Tips for Selling Timber and Forest Land 3I	Wood Markets Outlook 3J	Lake Superior Agates 3K	Wildfire Risk: How to Protect Your Home 3L
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
Family Forestland Property Taxes 4G	Tree Suitability in Native Habitats 4H	Recreational Trail Design and Maintenance 4I	Timber Sales 4J	Woody Biomass for Energy 4K	Wildfires: Landscaping to Protect Property 4L
Minnesota Women's Woodland Network 5G	Enhancing Habitat for Brushland Wildlife 5H	Prescribed Burning in Grasslands 5I	Central Hardwood Management 5J	Tree Farm Today 5K	Shorelands and Fire Risk 5L
Native Prairie Restoration and Management 6G	Wild Orchids of Minnesota 6H	Recreational Trail Design and Maintenance 6I	Who's the Best Forester For Me 6J	Get More Than Pulpwood and Logs 6K	Wildfires: Landscaping to Protect Property 6L

Maintaining Your Woodland Home or Cabin

Richard Stone

Maintaining your woodland home or cabin for future generations means understanding options and setting priorities. Combustion safety, windows, walls, roofs, foundations, insulation, and energy use are all connected and impact the way your house functions as a system. Learn considerations as you make decisions that affect the quality of life for your family and the useful life of your home or cabin. **5B**

Managing Woodland Ash in the Emerald Ash Borer Era

Angela Gupta

Emerald ash borer (EAB) is virtually certain to spread across Minnesota, devastating our native ash population. Many family woodland owners are uncertain how best to manage their woods to prepare for EAB. Learn results of a 2011 study to identify broadly supported recommendations for family woodland owners to care for and manage their ash. **6E**

Minnesota Women's Woodland Network: Helping Women Learn About Trees, Nature, and Caring for the Land

Julie Miedtke

Minnesota Women's Woodland Network creates supportive and informal small group learning opportunities on a variety of topics to help women make good decisions for their land. Meet members of the network and learn about the birth of the program, our adventures, field trips, and all we've learned. **5G**

Minnesota Woodlands and Climate Change

Eli Sagor

Hear reliable information about how increased storm frequency and other changes are affecting Minnesota's woodlands now and in the future. Hear the changes already observed through instrumental records, what we know and don't know from models of future conditions, and practical steps that every landowner can take to keep their woods healthy, resilient, and productive for many years to come. **6A**

Minnesota's Endangered, Threatened and Special Concern Species

Bruce Carlson

The Natural Heritage Information System (NHIS) provides data on Minnesota's rare plants and

features, animals, and native plant communities. The NHIS is continually updated, is the most complete source of data in Minnesota, and fosters better understanding and conservation of these features. Hear an overview of the system, its content, sources of existing and new data, how to request data, its interpretation, and applying the data to forest projects and decision-making. **3F**

Mixed Forest Management

Cheryl Adams

Forests occur naturally as single species but more commonly in combination with other kinds of trees. Over the past 10 years, Blandin has been developing ways to manage mixed species stands and introducing species diversity in a stand. Learn what works and what doesn't. Combinations of trees range from aspen, birch, spruce, fir, pine; or pine, spruce, fir. **2D**

Native Prairie Restoration and Management

Randy Schindle

Find out the benefits of prairies, how to establish and manage native grasses and forbs, and the proper placement of prairies in the landscape. **6G**

Nontimber Forest Resources and the Minnesota Harvester's Handbook

Dave Wilsey & Julie Miedtke

Be part of developing and improving a new resource for forest landowners and users. The Minnesota Harvester Handbook is a work-in-progress that provides information about forest products and harvesting considerations, such as: biology, ecology, policy, and markets. View the handbook and discuss ways it can be used and improved to better meet landowners' needs. **2B**

Norway Pine Plantations: Thinning Required

Brian Bignall

Hear about Norway pine plantation management from precommercial thinning through commercial operations and the considerations to ponder before choosing management options. **6D**

Owls of Minnesota

Jeff Hines

Come learn about the 12 species of owls you can find in Minnesota. Discover what makes owls unique, interesting, and masters of the night. **2C**

Phenology

John Latimer

Discuss phenology as a way of observing nature: when do certain events happen and how is this timing related to climate? **1B**

Prescribed Burning in Grasslands

John Kelly and Jim Edgar

Discover the steps a landowner can take to complete a small prescribed burn in grasslands in Minnesota. Topics covered include: clothing, equipment, communications, weather factors and tactics for doing a safe burn. **5I**

Recreational Trail Design and Maintenance

Melvin Baughman

Discover the basic knowledge necessary to design, construct, and maintain sustainable trails for hiking, horseback riding, bicycling, cross-country skiing, snowmobiling, off-highway motorcycling, and all terrain vehicles. Sustainable trails require minimal maintenance because their design and materials hold up to intensive recreational use and severe weather conditions. **4I and 6I**

Riparian Forest Buffers for Trout Habitat Improvement

Gary Wyatt

Discover riparian practices and programs that can improve water and aquatic quality of Minnesota's more than 450 miles of state designated trout streams. Some streams are experiencing warmer temperatures, affecting trout habitat and populations. Learn how trees in a riparian buffer can improve habitat by moderating stream temperatures, providing woody debris, improving water quality, and stabilizing stream banks. **5F**

Saving Ash and Other Seeds

Andy David

Black ash seed is plentiful but may not be in the future. Learn how to save ash and other tree seeds for future plantings and future generations. **2I**

Shorelands and Fire Risk: Problems When Goals Collide

Pegg Julson

Natural landscaping on water edges benefits wildlife and decreases lawn maintenance chores. However, these choices may create an increase in wildfire threats. Learn how to apply techniques that are mutually beneficial — improving shoreline habitat while reducing fire risk. **5L**

Shoreline Improvement for Fish and Wildlife Habitat

John Hiebert

Minnesota's shorelines are being developed at a rapid rate and have significantly fewer trees, shrubs, and shoreline and aquatic vegetation than undeveloped ones. The impact of this loss reduces the amount of habitat available for fish and wildlife and reduces water quality. Learn the specific changes to shorelines from development, the consequences for fish and wildlife, and actions you can take on your shoreline to address these impacts. **2E**

Snakes of Minnesota

Jaime Edwards

Hear about the different species of snakes native to Minnesota, how to identify them, and the habitat where they occur. **4F**

Stop Aquatic Hitchhikers in Your Neck of the Woods

Doug Jensen

Minnesota is battling many harmful aquatic invasive species including zebra mussels, Eurasian watermilfoil, purple loosestrife, spiny waterfleas, and rusty crayfish. These non-native species impact everyone. Knowing what is in your backyard or neighborhood is just the start. Learn what you can do to help stop aquatic hitchhikers and reduce impacts on our waters and your property. **1E**

Storms, Shipwrecks, and the Building of a Lighthouse on Minnesota's North Shore

Lee Radzak

A November gale in 1905 caused the loss or damage of 29 ships along the North Shore and western Lake Superior. Due to that storm Split Rock Lighthouse was built. The ferocity of the lake, the shipwrecks, and the phenomenal effort of building a light station on remote Superior shoreline will be covered. **1K**

Supercharge Your Woods: Intermediate Treatments to Make the Best of Your Woods Better

Eli Sagor

Intermediate stand treatments are activities designed to make the best of your woods better through a wide variety of "partial harvests." They can produce short-term and long-term revenue from woodlands and improve woodland health, reduce disease, and increase stand resilience. Learn about the types of intermediate treatments and practical steps landowners can take to improve their woods either on their own or with professional assistance. **1A**

Tax Tips for Selling Timber and Forest Land

Mark Ricci

Join a discussion about income tax consequences and the considerations of selling land and cutting standing timber, including capital gain treatment and IRC Section 631(b) election to treat the cutting of timber as a sale. **3I**

Tick-Borne Diseases in Minnesota

Amy D. Westbrook

In northeastern Minnesota, individuals are potentially at higher risk of contracting a tick-borne disease than in other parts of the state. Learn the signs and symptoms of the three most common tick-borne diseases, disease types in Minnesota, and the

transmission cycle of tick-borne diseases and how to prevent infection. **1F**

Timber Sales

Paul Dickson

Have you ever thought about cutting your timber but are not sure how to go about it? Find out how timber sales work, what to expect, and how a forester can guide you through the process. **2J and 4J**

Tree Farm Today

Mary Perala

Learn what the 70-year-old American Tree Farm System® (ATFS) has to offer its network of over 95,000 woodland owners, located in 44 states, sustainably managing 26 million acres of forestland. As the largest and oldest sustainable family woodland system in America, ATFS has enhanced the quality of woodlands by giving forest owners the tools they need to keep their forests healthy and productive. **5K**

Treehouse of Horrors

Don Mueller

Take a horrifying tour of the frightful things people do to trees in their own backyards. By examining cadavers and actual crime-scene photos you will see how even the best of intentions can go terribly wrong when people plant trees for shade and shelter. You'll learn tips and tricks to keep the trees in your home landscape safe and healthy for years to come. **5A**

Tree Planting and Seedling Care - Open Forum

Eli Sagor

If the thought of another slideshow is driving you nuts, this session is for you! This open forum covers tree planting, seedling care, and early stand management. Your questions will guide the discussion. Forestry professionals and nursery managers will be on hand, but you'll also hear real-world experiences of woodland owners. The forum is hosted by the folks behind the website MyMinnesotaWoods. **4A**

Tree Suitability in Native Habitats

John Almendinger

Picking the right trees to plant or manage depends upon the kind of habitat your land offers. Field guides help landowners recognize native habitats and make tree selections where we expect: minimal silvicultural investment, good yield, natural regeneration, disease and pest resistance, and resilience to climate change. Also covered is the science behind tree suitability, use of field guides, and how to access advice on the DNR website. **4H**

Whitetail Deer Private Land Management

Joe Cannella

Hear recommendations for managing your property to benefit deer yet control undesirable damage. **2F**

Who's the Best Forester for Me?

Andrew Arends

How do you select a forester to help manage your property? Wondering about the difference between a consulting forester and a Soil and Water Conservation District forester? You're not alone. This presentation will help you make an informed choice when choosing a forester. **1J and 6J**

Wildfire Risk: How to Protect Your Home

BJ Glesener

Homes located near forest areas are vulnerable to wildfire damage or loss. Types of structural components affect the amount of damage sustained. The area around the home can also contribute to fire risk. Learn how to measure your home's fire risk and determine where improvements are needed. **1L and 3L**

Wildfires: Landscaping to Protect Your Property

Marty Kasinskas

Learn how to rate your home for fire prone hazards and discover plants and landscaping techniques that improve the chances of your home and property surviving a wildfire. **4L and 6L**

Wild Orchids of Minnesota

Welby Smith

Learn surprising facts as well as tips about identification on some of the nearly 50 species of native orchids growing wild in Minnesota. Each has a unique life history and a role to play in the ecology of Minnesota's forests and prairies. **6H**

Wood Markets Outlook

Don Deckard

Hear how global to local market conditions, events, and trends including macro-economy, product market dynamics, stumpage markets, and land values affect wood prices. Or, are we on our way back to \$40 per cord for aspen stumpage? **3J**

Woody Biomass for Energy and Ecosystem Services

Diomy Zamora and Dean Current

The use of biomass for energy in Minnesota is escalating. Short rotation woody crops (SRWCs) could become a major source of biomass. SRWCs can provide a number of ecosystem services, particularly in areas that may be marginal for annual crop production. Learn how biomass use for energy could also achieve ecosystem services such as wildlife habitat management, water quality improvements, and carbon sequestration. **4K**

For more information contact:

Mimi Barzen
218-327-4119
mimi.barzen@state.mn.us or

Stephanie Kessler
218-326-1130
mfwconference@yahoo.com

Lodging: Contact

www.visitduluth.com/conventions/
and look for the Minnesota Family
Woodlands icon to the right or
call 1-800-438-5884 for lodging
information. Mention "Minnesota
Family Woodlands" for a
conference rate.

Registration Form

Registration fees:

- 1) Friday evening: \$10, Saturday classes: \$30
- 2) Postmarked after February 24, 2012, Friday: \$15, Saturday: \$35
- 3) Fees include: appetizers and keynote on Friday; and lunch, refreshments, and concurrent classes on Saturday. Entrance to the exhibit hall is free both days.
- 4) You will be sent an email confirmation of your registration if you register by February 24, 2012.
- 5) Cancellations must be made by February 24 in order to receive a refund.
- 6) Payment must accompany registration form.

How to register:

- 1) You must use a separate form for each conference participant. Copies are acceptable.
- 2) Workshop, tour, and class codes are given behind each description and title on the schedule.
- 3) Payment must be included with your registration form.

Friday:

- 1) For Friday evening, simply include the fee under payment.
- 2) For workshops and tours, write the code (i.e. FRI 3) and the cost of your first choice of activities. Repeat this step if you plan to attend more than one activity. (See page 2 for workshop and tour descriptions and codes.)
- 3) You are responsible to make sure your workshops and tours do not overlap.

Saturday:

- 1) For Saturday, you must identify and prioritize three class choices for each session.
- 2) For Session 1, write the class code (i.e. 1A) for your first choice, and then the class code for your second and third choices.
- 3) For Session 2 and the remaining sessions, follow the directions for Session 1 using the class codes that begin with the corresponding session number (i.e. 2A).
- 4) For lunch, indicate if you have a special dietary needs (i.e. vegetarian, celiac, etc.).
- 5) If all three classes you selected are full for any session, you will be assigned a class by conference staff.
- 6) If you do not fill in any class code for a given session, the default assignment is the exhibit hall.
- 7) Classes will be filled on a first-come, first-served basis.

Friday Workshops and Tours

1st choice code: _____

2nd choice code: _____

Special dietary needs:

Saturday Classes: Enter class codes below

Session 1	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>
Session 2	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>
Session 3	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>
Session 4	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>
Session 5	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>
Session 6	1st choice	2nd	3rd
	<input type="text"/>	<input type="text"/>	<input type="text"/>

Participant:

Name _____ Address _____ Friday evening: (\$10 or \$15) _____
 Home phone _____ City _____ State _____ Zip _____ Friday Workshop or Tour: (varies) _____
 Cell phone _____ Email _____

Payment:

We are unable to accept credit cards. Make checks payable to Minnesota DNR. This registration form **must accompany payment** and be mailed to:
 Mimi Barzen, DNR Forestry, 1201 East Hwy 2, Grand Rapids, MN 55744
 Saturday classes: (\$30 or \$35) _____
 TOTAL: _____

Attention Landowners and Loggers



Potlatch Corporation operates Minnesota's largest sawmill and is a verified forest practices leader with over 300,000 acres of forestland in Minnesota and Wisconsin certified by the Forest Stewardship Council.

We are seeking Jack and Red Pine, Spruce, and Balsam Fir Sawbolts 100" long and 6" diameter and larger.

Our Professional Foresters can assist with managing your forest and marketing your forest products.

For lands south of US Highway 2 contact Brian Bignall at 218-759-4302 or Brian.Bignall@potlatchcorp.com

For lands north of US Highway 2 contact Matt Puro at 218-759-4311 or Matthew.Puro@potlatchcorp.com