

# Leaves

## Newsletter of the Michigan Forest Association

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### Association News

#### Register Now for Annual Meeting!

August 15 & 16, 2014

At

Northern Michigan Antique Flywheelers Club

Boyne Falls

See succeeding pages for the exciting agenda and registration form!

Sponsors are being sought for music and other parts of the program. Please contact program chair Lynnwood Stephens for details at 231-536-7347 or [stephenspfc@torchlake.com](mailto:stephenspfc@torchlake.com)

*To the Teachers of Future Citizens.* "Our civilization is so dependent upon forest products that we cannot do without them. Teachers must do their part in establishing firmly in the mind of the school children the accepted policies of modern forestry."

Professor E. Laurence Palmer of Cornell University, Director, Nature Education Section of Nature Magazine, 1919

Submitted by Ken Ford

**Won't Be Long Now.** Well, school children must be getting antsy knowing that summer is right around the corner. That means time is growing short to enroll their favorite teachers in the MFA's upcoming annual Teacher's Workshop, *An Introduction to Sustainable Forest Management*. Please help us make it a great success. Contact us by any of the above methods for more information and registration brochures. Thanks.

**Timber! Why Should Students Have All the Fun?** MFA has learned that forestry students at the University of Wisconsin-Stevens Point recently had a field day learning the latest in proper, safe techniques to fell standing timber. As a UW-SP Professor said, "there's a science to cutting down trees". We wondered if this might be something our members would be interested in. As we all know, there is always work to do in our wood lots and it should be undertaken with the utmost respect for the safety of our trees and ourselves. Do you think "Chainsaw Safety" and "Safe Tree Felling" would make great topics for one-day seminars? Please drop us a quick note and tell us what you think. 1<sup>st</sup> step is to find out if our members share our interest in learning these things. 2<sup>nd</sup> is to contact our insurance provider and see if these workshops would be feasible and affordable.

WSAW-TV, Wausau, WI <http://www.wsaw.com>

## Wildlife News

**Herald of Spring, the Hummingbird.** After the long winter dominated by the “polar vortex” who hasn’t been dreaming about spring for some time now? In our region of the country the Ruby-Throated Hummingbird (the only species that breeds east of the mighty Mississippi River) should arrive sometime between May 1 and May 30, depending on how far north you live. Worldwide, scientists now say there are at least 338 distinct species found in habitats that range in diversity from sea level to 15,000 feet in the Andes Mountains of South America, some even summer in Alaska. With nests the size of a walnut and wings that may beat 60 times a second, the best chance to see them is while they feed, favorite flowers include the trumpet creeper, bee balm and petunia. <http://birds.audubon.org/birds/ruby-throated-hummingbird>

## Forest Health

**Burn Where You Buy & Don’t Move Firewood, It Bugs Me.** These slogans are designed to educate the public to the dangers of moving firewood from one region to another as they may unknowingly help a pest or pathogen move into new territory. Infestations may take years to become noticeable so it is important to stop the spread or accidental introduction of potentially destructive insects and diseases by not transporting firewood or wood chips. Clinton Trail Forestry

**Those Pesky Deer Have Done It Again.** According to the results from a study out of Cornell University in Ithaca, NY (where the deer population is evidently some 39 animals/km<sup>2</sup>), the natural forest succession pathway is being diverted by the deer’s preferential browse on native species. Not only does this leave invasives to flourish, but it alters the seed bank in the soil, stacking it in favor of those plants that create thorny thickets and reduces the overall species richness and diversity. Good thing venison is tasty! SAF e-forester

**Asian Longhorned Beetle Seeks a Ride from New York, Massachusetts, or Ohio, Your Choice...** While not likely to place a personal ad for a ride cross country, nevertheless, this potentially devastating insect could quite easily enter Michigan with vacationers in their trunk load of firewood. Please make yourselves familiar with what this bug looks like and the evidence it leaves behind. The adults are active from May to October and the females will begin laying eggs a few weeks from now. This black & white borer beetle is usually more than an inch long with even longer antennae and blue feet. It is not fussy about what hardwoods it will eat. Private forest land owners are one of the first lines of defense in the fight against this insect. See the website at <http://asianlonghornedbeetle.com/>.

**Consequences for Michigan’s Forests from Climate Change May Include:** southern species at the north range of their habitat such as Black Cherry and White Oak may find more favorable habitat farther north; forests with low diversity will be at greater risk; there may be drier soil conditions late in the growing season due to changing rainfall patterns; and those forest types and species that show greater resistance and resilience to wildfire, flood & pest disturbances may be favored. USDA FS–Northern Research Station

## Forest Products

**Packed With Benefits, Wood Pellets Really Satisfy!** According to a study out of middle Wisconsin, home heating with wood pellets could not only reduce fuel costs and carbon emissions but bolster the local economy, add jobs and contribute to good private lands forest management by adding markets for non-grade trees. In an area that relies on agriculture and tourism (sound familiar), this benefit line-up is tantalizing. This is a story to watch, especially as our own governor is spearheading a push that highlights Michigan’s forest products industry. While large scale pellet manufacturing facilities are costly, the report suggests a small-scale plant might come with a price tag as low as \$500,000.00. SAF e-forester

**What Will They Think of Next? Genetically Engineered Trees Easier to Process into Paper.** Scientists have created genetically modified trees that will be easier to turn into paper and biofuels by making the lignin in the cell wall easier to break down, resulting in energy savings, less chemical usage and lower pollution and waste.

<http://www.sciencedaily.com/releases/2014/04/140403142031.htm>

## Legislation

**Endangered Species Act (ESA) Reform.** Michigan’s 2<sup>nd</sup> District U.S. Congressman, Bill Huizenga, a member of the ESA Working Group, has sponsored a bill to cap attorney fees at \$125.00/hour for those involved in ESA litigation. H.R. 4318 “Endangered Species Litigation Reasonableness Act” seeks to reform the process in an effort to reserve ESA funds for species protection, not legal fees. SAF e-forester

**Save the Michigan Registered Forester!** MFA has joined a cooperative effort among forest related agencies and industries to preserve Michigan's designation of Registered Forester. This designation requires a 4-year degree in forestry and at least 2 years' experience in the field. It has provided a convenient way to describe the minimum qualifications for someone who would provide forest management assistance to landowners. It also places Forester in the state's occupational code, describing the kind of work foresters perform.

### Alternative Energy

**Possible New Restrictions on Wood-Burning.** The US Environmental Protection Agency will be considering new emission regulations for electricity generating wood-burning power plants as well as proposed new levels at the household level.

SAF e-forester

### Invasive Species

**Time May Be Running Out for the Notorious Zebra Mussel!** First detected in the Great Lakes almost 30 years ago, this invasive species from Europe and its cousin the Quagga are now found in fresh water lakes and rivers in some 34 states. Having no natural predators on our side of the pond, this tiny invader about the size of a pistachio causes big ecological and economic impacts wherever it goes. The good news comes in an even smaller package than this bivalve filter feeder. In 1995 a Dr. Malloy from upstate New York found its nemesis in the form of bacteria called *Pseudomonas fluorescens-CL145A*. Years of testing later, it is now being made commercially and has a new name, Zequanox. The bacteria kill by entering the digestion of the Zebra mussel but apparently do not harm the myriad of species that live alongside it.

MISIN e-news

**Stinky, Clumsy, Uninvited Guests.** What do you do when guests arrive uninvited? As the weather turned cold last year, my home was besieged by a species of slow moving, loud and clumsily flying bugs and they haven't left. The Brown Marmorated Stinkbug entered the country from Asia and is now found in 41 states. Apparently they have decided to stay. Labeled an agricultural pest by the USDA, they will attack most of the wonderful fruits and vegetables that we grow here in Michigan. Thankfully, they are not poisonous to humans, just wildly annoying. Find more information here: <http://www.stopbmsb.org/>

**Citizen Scientists & School Kids Help Researchers Find Native Predators of Emerald Ash Borer (EAB).** That's Right! We have a new weapon to help control the spread of the EAB. Cornell Lab of Ornithology and Great Lakes citizen scientists collaborated to monitor populations of bark foraging birds while tracking the movements of EAB. At the same time, Ohio grade school students went to work with researchers from the University of Illinois at Chicago to see if woodpeckers were feeding on EAB. The results from both studies show that indeed woodpeckers have found a new food source and that populations of 3 Woodpecker species and the Nuthatch are increasing in response.

USDA Forest Service – Northern Research Station

**Zombie Fish!** Apparently the dreaded Asian Carp "plays dead". The fish can come back to life after being caught, kept & put on ice for up to 3 days! The Canadian Province of Ontario is writing new regulations to stop the spread of the trickster fish that will allow for the possession and transportation of the carp only if it is dead and gutted.

MISIN e-news

**MICHIGAN FOREST ASSOCIATION**

# 2014 ANNUAL MEETING

**August 14 (Thursday) – 16 (Saturday), 2014**

**NORTHWEST MICHIGAN FLYWHEELERS ASSOCIATION**

**WALLOON LAKE, MI**

**FLYWHEELERS – PRESIDENT JIM MORT 231/330-7543**

**(4 MILES NORTH OF BOYNE FALLS ON US 131  
9 MILES SOUTH OF PETOSKEY ON US 131)**

## AGENDA

### **THURSDAY – AUGUST 14, 2014**

**1:00 PM** MFA BOARD MEETING (lunch on your own)  
**4:00 PM** MFA – CAMPER - and ADVANCE REGISTRATION  
**5:30 PM** BBQ SUPPER (Picnic Grounds)

### **FRIDAY – AUGUST 15, 2014**

**7:00 AM** BREAKFAST (Picnic Grounds)  
**8:00 AM** **POST THE COLORS – BOY SCOUTS**  
**8:00 AM - BEGIN** MFA REGISTRATION

**9:00 AM – 11:30** Gather at the Grand Pavilion  
DEPART - FIELD TRIPS– MANTHEI VENEER MILL  
RETURN – FLYWHEELERS- 11:30 AM  
**12:00 NOON** LUNCH - Grand Pavilion

**1:15 PM- 2:15 PM** SPEAKER – Dr. BOB HEYD – FOREST HEALTH  
**2:15 PM- 3:30 PM** SPEAKER – Dr. STEVE HANDLER - FOREST ADAPTATION

### SCHEDULED BREAK TIME

**3:45 PM** MFA ANNUAL BUSINESS MEETING  
**5:00 PM** **RETIRE THE COLORS – GIRL SCOUTS**  
**5:30 PM** ADJOURN MFA BUSINESS MEETING

**5:45 PM** SOCIAL MIXER – LIVE MUSIC – Grand Pavilion

**6:15 PM** SUPPER SERVED Grand Pavilion  
**7:00 -7:30 PM** Legislative Update

**7:30PM – 9:00 PM**  
**9:00 PM**

**AUCTION**  
ICE CREAM SOCIAL- till closing

**SATURDAY – AUGUST 16, 2014**

7:00 AM

BREAKFAST

8:00 AM

POST THE COLORS – BOY SCOUTS

9:00 AM

**FLYWHEELER PROGRAM – “On the Grounds”**  
SAWMILL – VENEER MILL- BASKET SHOP  
SHINGLE MILL – (MFA BRANDING) - BLACKSMITH  
(rotate through five (5) - 30 minute

presentations)

12:00 NOON

LUNCH - Grand Pavilion

1:00 PM

**“On the Grounds”**

STATIONS

WAGON TOURS TO FOREST TEACHING

LOGGER DEMONSTRATIONS\*

BOOTH WALKS

MFA FIELD DAYS – YOUTH ACTIVITIES

4:15PM – 5:00 PM

FREE TIME –SNACKS - SOCIAL HOUR

5:00 PM

**-RETIRE THE COLORS – GIRL SCOUTS-**

5:15 PM

MFA AWARDS AND RECOGNITION - Grand

Pavilion

5:30 PM

MFA BANQUET SERVED

7:00 PM

7:15 PM

FEATURED LIVE MUSIC SHOW –“HORTON CREEK”

8:15 PM

LIVE MUSIC ENDS

8:30 PM

ICE CREAM SOCIAL- till closing

**SUNDAY – AUGUST 17, 2014**

7:00 AM

CAMPERS BREAKFAST

9:00 AM

CAMPERS DEPART

[MFA organizational chart](#)

CO-CHAIRS: DEB HUFF KEITH MARTELL MIKE ELENZ LYNN STEPHENS DAVE WELLMAN  
517-230-7579 989-732-6774 989-390-2559 231-536-7347 231-238-8159

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**6120 S. Clinton Trail, Eaton Rapids, MI 48827-9585**  
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**42<sup>ND</sup> ANNUAL MEETING – 2014**

**Northern Michigan Antique Flywheelers Club**  
**00145 US 131, Boyne Falls, MI 49713**

**FRIDAY AND SATURDAY, AUGUST 15 AND 16, 2014**  
**(The registration deadline is Friday, August 1. After that date,**  
**Please call the MFA office to check space availability.)**

**REGISTRATION FORM**

FULL NAME(S)	ADULT	CHILD (AGE)	ANY DIETARY RESTRICTIONS? PLEASE SPECIFY

(Use the back of the form, if necessary, for additional registrants.)

Address (head of party): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

Alternate phone: (\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

A list of local motels and campgrounds will be sent upon receipt of registrations and also appears on the MFA website.

Meeting registration includes all **meeting costs as well as Friday lunch and dinner, and Saturday lunch and banquet. Lodging is NOT included.** The registration fees for two individuals are already covered for **Oak and White Pine** members (**excluding lodging**) – **but please register** for our planning purposes.

	<u>Cost</u>	<u>No. of People</u>	<u>Amount Due</u>
Adult full registration (MFA members)	\$ 85.00	_____	_____
Adult full registration (non-member)	\$105.00	_____	_____
Child full registration (ages 5-12 years); under 4 years free	\$ 30.00	_____	_____
Friday only (includes lunch and dinner)	\$ 35.00	_____	_____
Friday lunch only	\$ 15.00	_____	_____
Friday dinner only	\$ 20.00	_____	_____
Saturday only (includes lunch and dinner)	\$ 50.00	_____	_____
Saturday lunch only	\$ 15.00	_____	_____
Saturday banquet only	\$ 35.00	_____	_____

**Total amount enclosed** \_\_\_\_\_ **\$** \_\_\_\_\_

Please make checks payable to **Michigan Forest Association** and mail to MFA at the above address.

Confirmation, map, and tentative program agendas will be sent upon receipt of registration.