

The Michigan Forester

Number 85 Spring/Summer 2017

Spring Conference Recap; Forests For Fish

Submitted by Tara L. Bal, UP Chair

Over 140 people from the forestry and fishing community came together in Marquette, MI for the 2017 Spring Meeting, which was Part 1 of 2, *Forests for Fish*. Forests for Fish (FFF) is a new, 3-year project to bring together foresters, loggers, and fisheries biologists to improve how “Michigan’s forests provide abundant clean water and quality fish habitat.” FFF project partners include the DNR Forest Resources Division, DNR Fisheries Division, Michigan Trout Unlimited, Michigan Tree Farm Committee, Michigan Association of Timberman, Michigan Association of Consulting Foresters, and the United States Forest Service. The goal is to develop educational materials for landowners, anglers, and resource professionals on how they can manage forests for clean water and quality fish habitat. You can find out more about FFF on the Michigan DNR webpages or contact Mike Smalligan, smalliganm@michigan.gov, who has been the point person in developing this project!

The aim of the Spring Meeting was to start a conversation about FFF. Jim Dexter, the DNR Fisheries Chief kicked off the program with some awesome ideas and examples of how woods and water go hand in hand, a theme repeated throughout the meeting. Other speakers included folks from *(Cont'd on page 3)*

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2017 Michigan SAF
Fall Conference
Grayling, MI
October 5-6, 2017

2017 SAF National
Convention
Albuquerque, NM

forests. resources. communities.

Have something to contribute or would you like printed copy of the *Michigan Forester*? Please contact [Tori Irving](mailto:Tori.Irving@michigan.gov) at irvingt@michigan.gov or at (906) 458-1210.

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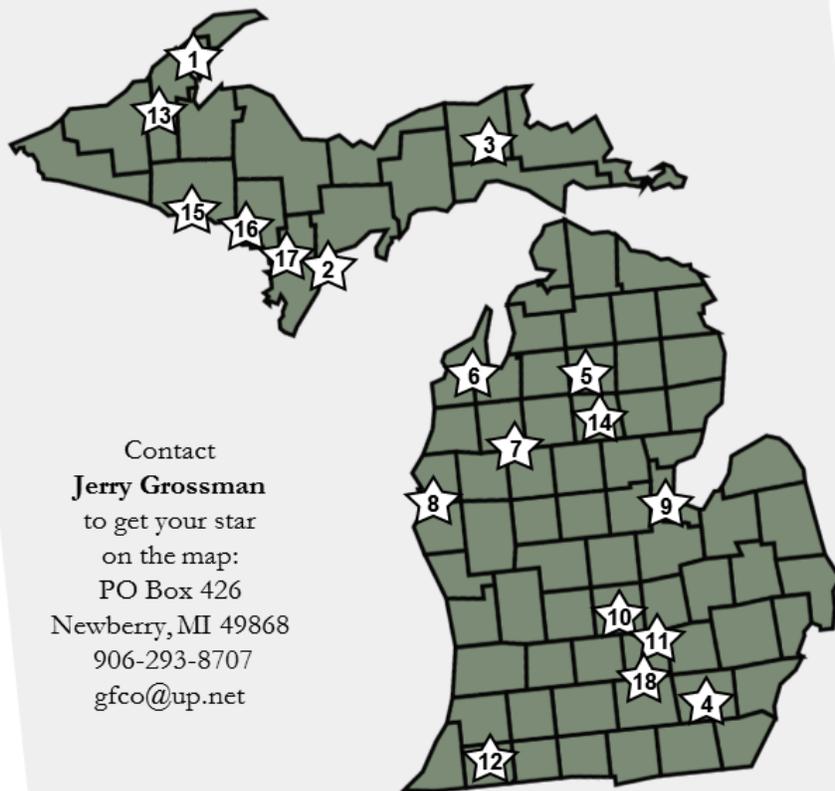
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The STARS of Michigan's Forests!



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Spring Conference Recap (Cont'd from page 1)

Michigan Technological University, the Keweenaw Bay Ojibway Community College, Forest Service, Michigan DEQ, the Northern Institute of Applied Climatic Science, Weyerhaeuser, Verso, Steigerwaldt Land Services and the NRCS. Bryan Burroughs, executive director of Michigan Trout Unlimited tied it all together at the end; healthy forests = healthy fish! After the more formal sessions, a group went on to tour the Marquette Fish Hatchery to see firsthand how they handle the fish. TV6 and the local news teams covered a story about the conference and the tour.

With 14 sponsors and a good turnout, we are calling this conference a success in our books. We were able to lower the registration cost slightly and there was even a financial incentive by the FFF program to attend! Consulting foresters who attended a Forests for Fish workshop (including both spring and fall SAF conferences) can get \$250 (current members) or up to \$1,000 (new members) off joining the Michigan Association of Consulting Foresters. Professional foresters or loggers who attend a Forests for Fish workshop can get a free one year membership in the Michigan Association of Timbermen, a value of \$60 for foresters and \$155 for loggers.

The Fall SAF meeting, Forests for Fish Part 2, will be October 5-6, 2017, in Grayling, MI. There will be another lineup of great speakers from a variety of agencies and industries, with canoe rides planned down the Au Sable River to showcase land and stream management! Again, contact Mike Smalligan, the DNR Forest Stewardship Coordinator, for more details. FFF is funded by the United States Forest Service.



For the fifth time since the awards inception in 2004 the Michigan Chapter of the Association of Consulting Foresters was recognized as the ACF Chapter of the year. The Michigan Chapter of ACF was recognized for its efforts to promote ACF and professional forestry through actions carried out by its Chapter and members' individual organizations.

Kent Hall of Stihl presented a check for \$1500 to Michigan ACF Chapter Chair Rexx Janowiak, ACF Northern Region Director (2014-2017) Justin Miller, ACF Northern Region Director (2017-2020) Gerald Grossman and ACF Members Mark Janke and Jeff Steinkraus at the 2017 ACF National Conference in Lake Tahoe.

Attendees at the 2017 ACF National Meeting in Lake Tahoe were treated to an excellent professional meeting at a world class venue. Technical sessions covered a range of topics from a West Coast perspective with applications and implications across the Nation. Sessions included:

Working Across a Watershed: Bridging Hydrology, Forestry and Policy.
Conservation Planning for Aquatic and Terrestrial Species on Managed Redwood Forests.

California Conifer Mortality Trends.

Are Defendants Getting Burned? Federal Wildfire Litigation Policy.

Introduction to CA Cap-and-Trade Program and Forest Carbon Projects.

Impacts of Marijuana Cultivation on Forest Management.

Michigan was also well represented at the 7:00am ACF Lake Tahoe swim club (a/k/a polar plunge).



UPCOMING EVENTS

Michigan Mass Timber Workshop

July 25
Michigan Forest Biomass Institute
Grand Valley State University
Grand Rapids, Michigan

Michigan Forest Association

Annual Meeting

September 22-23
Tawas Bay Beach Resort
Tawas, Michigan

Science & Management of Ash Forests After EAB

July 25-27
The Inn on Lake Superior
Duluth, Minnesota

MSAF Fall Conference

October 5-6
Ramada Inn
Marquette, Michigan

Stream Crossing Permit Training

July 28
Munising Township Hall
Wetmore, Michigan

Michigan Chapter of the Walnut Council

Field Day

August 14
Kellogg Experimental Station
Augusta, Michigan

Marketing Practices for the Forest Product Industry

August 24
Grand Rapids, Michigan
and
August 25
Gaylord, Michigan

Michigan Forest Association Board Meeting

November 3
Hartwick Pines State Park

2017 SAF National Convention

November 15-19
Albuquerque, New Mexico

Great Lakes Logging Expo

September 7-9
Escanaba, Michigan

2018 SAF National Convention

September 30-October 7
Portland, Oregon

Forestry Field Day

September 9
Interlochen Center for the Arts

Land Inheritance/Ties to the Land Workshop

September 16
Grand Traverse Conservation District
Traverse City, Michigan

For more upcoming events and
additional information, visit:
[http://michigansaf.org/Calendar/
calendar.htm](http://michigansaf.org/Calendar/calendar.htm)

MSU DEPARTMENT OF FORESTRY DEVELOPING NEW UNDERGRADUATE MINOR TO TRAIN THE WORKFORCE FOR THE FOREST PRODUCTS INDUSTRY

Michigan has more than 20 million acres of forest that support a vibrant products industry employing more than 35,000 professionals. These industries contribute \$20 billion to the state economy, making it one of the most important economic sectors. Forest products industries in Michigan are very diverse, ranging from timber production, primary and secondary manufacturing, and pulp and paper industries. The growth of the engineered wood products (glulam, CLT, NLT, etc.) and traditional composites (OSB, particleboard) has added substantial value to these primary industries and enhanced the potential for value added utilization of Michigan's forests.

The Department of Forestry at MSU maintains close ties with forest products industries, and continues to contribute to the sector through applied research projects, regular outreach services, and training of the workforce.

A new minor in forest bioproducts will provide forestry and non-forestry majors (Engineers, Construction design, architects, chemists etc..) with educational training on forest products' industries and technologies, and develop core technical skills in wood and engineered wood products (including bio-based chemicals) as renewable material for construction and practical applications.

It is expected that students completing the program would develop several practical skills including:

- The ability to understand and handle all processes associated wood bioproducts supply-chain.
- Technical skills related to understanding, processing and use of wood as engineering material, including chemical, physical and mechanical properties, conversion technologies and use in sustainable building applications.
- Ability to relate production and use to environmental impact.
- Technical skills related to economic and social analyses of bioproducts production systems and lifecycle analysis.

Students in the program will be expected to complete a professional internship (or academic project) that will help solidify their technical and ethical skills and further prepare them for employment with Forest Products Industries in Michigan and across the country.

For more information, please contact Dr. Pascal Nzokou by email, nzokoupa@msu.edu or phone 517 432 5664.



MiSAF Members Receiving Membership Pins in 2016

Submitted by Craig Kasmer, Awards Chair

Every Spring Conference and Fall Conference, Membership Recognition Pins are handed out at the evening banquet. Please take a moment to see if your name is on the list of pin recipients for this year. If it is, be sure to attend one (or why not both?) of the conferences this year; if you recognize a friend/colleague/neighbor etc. that is on the list, please let them know that they are on the pin recipient list.

10 Year Pin Recipients

(Member Since 2006)

Mr. Jesse Bramer
Mr. Jeffrey Breuker
Mr. Brett Kuipers

Mr. James McFarland
Ms. Brenda Haskill
Mr. Michael Schreiber

20 Year Pin Recipients

(Member Since 1996)

Mr. James Ferris
Ms. Kathleen Halvorsen
Mr. Lloyd B. Martindale
Mr. Lawrence Pedersen
Mr. Michael J. Shepard
Mr. Warren H. Suchovsky

30 Year Pin Recipients

(Member Since 1986)

Mr. Stephen I. Albee
Mr. Bruce E. Maki
Mr. Peter G. McCurdy
Mr. William J. O'Neill (Fellow)
Ms. Karen L. Rodock
Mr. Glen D. Tolksdorf

40 Year Pin Recipients

(Member Since 1976)

Mr. Stephen Kelley
Mr. Don Krejcarek
Dr. H. William Rockwell
(Fellow)

50 Year Pin Recipients

(Member Since 1966)

Mr. Gary W. Carr (Retired Member)

60 Year Pin Recipients

(Member Since 1956)

Michigan SAF Education Fund - 2015 Prepared by Chad Fate	Budgeted Expenses	Budgeted Revenue
Beginning Balance		\$493.27
Income		
Raffle Tickets Spring		\$800.00
Raffle Tickets Fall		\$800.00
Donations Spring		\$150.00
Donations Fall		\$150.00
Expenses		
MSU Scholarship	\$250.00	
MTU Scholarship	\$250.00	
Raffle prizes/supplies spring	\$150.00	
Raffle prizes/supplies fall	\$150.00	
National SAF Education Fund (2/3 raffle ticket sales)	\$1,066.67	
Balance		\$526.60

Budget and Report

Michigan Society of American Foresters		
Year 2017 Budget and Report		
Revenue	Expected for 2017	Revenue Received as of February 28, 2017
Membership Dues	\$2,250.00	\$-
Interest	\$35.00	\$-
Spring Conference Proceeds	\$1,500.00	\$(200.00)
Fall Conference Proceeds	\$1,500.00	\$-
Michigan Forester Ads	\$1,200.00	\$260.00
Donations, Sponsorships, etc. ¹	\$250.00	\$-
Total	\$6,735.00	\$60.00

Expenses	Budgeted for 2017	Funds Disbursed as of February 28, 2017
HSD Dues	\$300.00	\$-
Chapter Dues	\$1,050.00	\$-
Michigan Forester	\$-	\$-
Society Administration	\$400.00	\$306.33
Honoraria ²	\$800.00	\$-
Chair directed funds for attendance at national mtg	\$1,500.00	\$-
Donations, sponsorships, etc. ³	\$1,000.00	\$-
Leadership Academy ⁴	\$800.00	\$-
Awards	\$500.00	\$-
Student Participation Support	\$500.00	\$-
Total	\$6,850.00	\$306.33

	January 1, 2016	February 28, 2017
Cash on Hand:	\$9,181.45	\$8,935.12

Michigan Society of American Foresters has cash assets only.

Prepared by: Lee Mueller, Treasurer

¹ Donations, contributions, or other sponsorships.

² Editor, Education Fund, Treasurer, and Secretary each receive \$200.00 at year end.

³ Sponsorships or donations to conferences, education, or other initiatives.

⁴ Allocation paid to Education Fund for future leadership academies.

MSU Shadows Collection

We all have an emotional connection to MSU trees—whether it’s tailgating under their shade or strolling to class beneath a breathtaking autumn canopy. Our memories of MSU are forever linked to the verdant landscape.

You can take these cherished memories of campus home with you. The MSU Shadows Collection partners with Michigan artisans to repurpose campus trees into handmade, heirloom-quality works of art.

Sustainability

The MSU Shadows Collection is a program of the Sustainable Wood Recovery Initiative, SWRI. In the past, when trees were removed from campus due to decline, safety concerns, storm damage or construction, they were converted into wood chips, used as biofuel or sent to a landfill.

The SWRI promotes environmental responsibility and creates an enclosed loop of sustainability. After campus arborists remove trees, they undergo a three-month process of milling and drying. Then, the lumber is categorized and made into products by artisans. Proceeds from sales help plant new trees throughout campus, completing the cycle and providing an even greener MSU.

Education

MSU students gain hands-on learning experiences working with urban wood management, processing, repurposing, and marketing. Students like Andy Netter have gained new opportunities and life skills through the SWRI. “It’s about taking something that is thought to no longer be of benefit to the community and turning it into something that can be a long-term benefit for a whole number of people,” he says.

The SWRI is also utilized in the classroom and the community for activities on urban wood management and utilization. Students learn why trees are removed, how to process wood for maximum value, determine the best use of lumber and how to market urban wood products. The portable wood mill is also used as an outreach tool with community groups.

Preservation

There are more than 30,000 trees on campus and some of them are more than 250 years old, says Frank Telewski, professor of plant biology and curator of the W.J. Beal Botanical Garden and Campus Arboretum at MSU. “We have wood species that you won’t find anywhere else,” says Dan Brown, MSU sustainable bioproducts specialist. Each Shadows item is one of a kind and tells a unique story about MSU history, including markings from lightning strikes and maple syrup tap holes.

The MSU Shadows Collection celebrates the diversity of these trees and showcases their distinctive qualities. “Every piece of wood looks different. Sometimes they have character marks that you can turn into something beautiful,” says Amy Gless, artisan woodworker and co-owner of GlessBoards.

Collaboration

The SWRI began in 2014 and is a partnership between the Department of Forestry, Landscape Services, MSU Surplus Store, and W. J. Beal Botanical Garden and Campus Arboretum. It is an interdisciplinary effort to: develop a recovery and repurpose system for campus trees, increase urban wood educational opportunities for students, produce lumber, and create products that provide economic, environmental, and social benefits to the greater MSU community.

The SWRI continues to increase outreach activities and collaborative efforts to promote urban wood recovery throughout Michigan and beyond.

Michigan Forest Association and Michigan Tree Farm Committee Hold Joint Meeting in September

The Michigan Forest Association and the Michigan Tree Farm Committee will hold their joint Annual Meeting on September 22-23, 2017 at the Tawas Bay Beach Resort and Conference Center in East Tawas, Michigan. The theme of the meeting is “Great Forests Make Great Lakes” and will focus on the connections among private forestland management, water protection, and fish and wildlife habitat.

Friday’s program will feature speakers from the Michigan Department of Natural Resources, the US Department of Agriculture, the US Forest Service, and Michigan State University. Senator Debbie Stabenow has also been invited to speak about recent and pending legislation affecting private forestlands. Saturday will be devoted to field trips to private forests important to the northeast Michigan watersheds and to the AuSable and Rifle Rivers. Participants will visit area Tree Farms and hear about forest management from landowners, public service foresters and consulting foresters. A picnic lunch will be served at the Lumbermen’s Monument, just west of Oscoda, featuring a panoramic view of the AuSable River.

Registration costs for the full two-day program are \$95 per person for members and their spouses and \$100 for non-members, before September 1, 2017. Registration is also available for individual days.

Additional information, mail-in registration and a link to on-line registration are at: michiganforests.org/annual-meeting.

Information about Tawas Bay Beach Resort and Conference Center is at tawasbaybeachresort.com. The Resort sits on an expansive, sandy beach next to the East Tawas State Dock and the Harbor Park, and is a short walk to dozens of shops and restaurants.

The Tawas Bay Visitors’ Guide is at: harborhouse.com/digital/tawas.htm.



Michigan SAF has a Facebook page! Log on and “Like” our page to keep up to date on forestry events and connect with other MSAF Fans!
www.facebook.com/michigansaf

DNR Marketing Campaign to Educate Public on Benefits of Forests

The Michigan Department of Natural Resources is undertaking a marketing campaign to educate Michigan residents about the benefits of forests, forest management and forest products.

With the help of Gud Marketing, a Lansing-based marketing firm, the DNR has conducted extensive research on the public’s perception of forestry. Several surveys and focus groups found that young people in urban areas are the least familiar with forestry.

“With this campaign, we hope to increase the general public’s understanding of sustainable forestry, as well as their appreciation for the people who care for Michigan’s forests and the products they produce,” said Bill O’Neill, chief of the DNR’s Forest Resources Division.

The surveys and focus groups also shed light on what is important to Michigan residents – wildlife habitat and clean air and water.

“The research portion of the marketing campaign is wrapping up, and the findings have certainly hit home,” said O’Neill. “This initiative will help people make the connection between healthy forests, forest products and their everyday lives.”

The research findings will be made available once the analysis is complete. Using that research, the marketing firm will help the DNR design a targeted informational campaign to be initially implemented in southeast and southwest Michigan. Follow-up surveys will be conducted in coming years to measure the success of the campaign.

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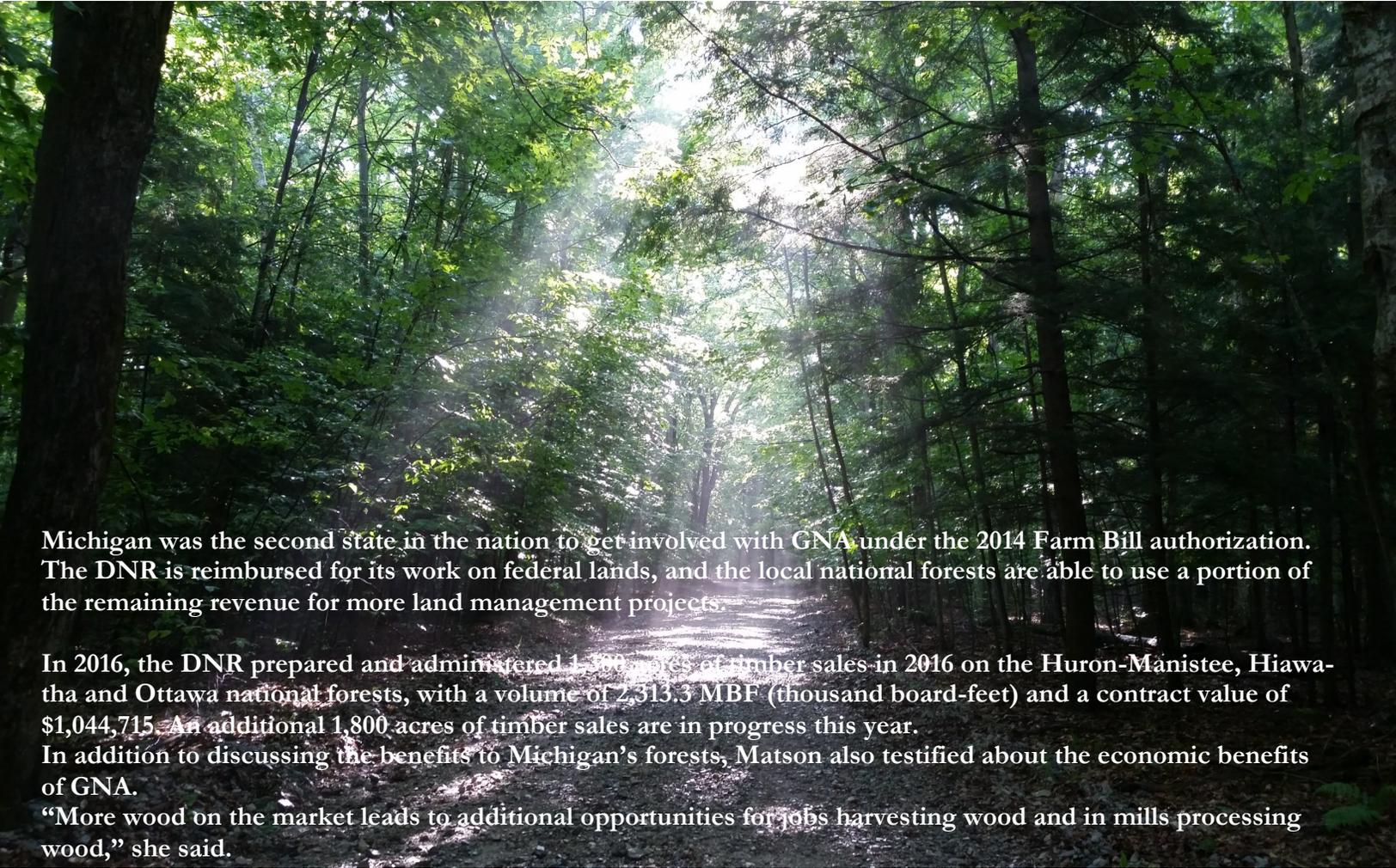
Andrew Bertels

DNR Forester Testifies to Sen. Stabenow, Roberts on Benefits of GNA

A DNR forester provided testimony to the U.S. Senate Committee on Agriculture, Nutrition and Forestry at a meeting in Frankenmuth last month. Attendees of the hearing discussed the benefits of the 2014 Farm Bill and provided suggestions to improve such benefits in the 2018 Farm Bill with Chairman Pat Roberts (R-KS) and ranking member Debbie Stabenow (D-MI).

Kristen Matson, the Eastern Upper Peninsula inventory and planning specialist for the DNR's Forest Resources Division, spoke about the impact of the Good Neighbor Authority (GNA), which was established with the bill.

"The Farm Bill (through Good Neighbor Authority) allows state foresters to set up, sell and administer timber sales on U.S. Forest Service lands – work that would not get done otherwise due to constraints in the U.S. Forest Service's budgets," Matson said.



Michigan was the second state in the nation to get involved with GNA under the 2014 Farm Bill authorization. The DNR is reimbursed for its work on federal lands, and the local national forests are able to use a portion of the remaining revenue for more land management projects.

In 2016, the DNR prepared and administered 1,800 acres of timber sales in 2016 on the Huron-Manistee, Hiawatha and Ottawa national forests, with a volume of 2,313.3 MBF (thousand board-feet) and a contract value of \$1,044,715. An additional 1,800 acres of timber sales are in progress this year.

In addition to discussing the benefits to Michigan's forests, Matson also testified about the economic benefits of GNA.

"More wood on the market leads to additional opportunities for jobs harvesting wood and in mills processing wood," she said.

Matson also recommended that the senate committee amend the GNA program to allow for repair of existing national forest roads in the 2018 Farm Bill reauthorization. The current program excludes road maintenance, thereby limiting the amount of acres that DNR can access. The flexibility to conduct road maintenance would allow the DNR and forest service to access even more acres for timber sale and other projects and to support increased economic development in forested communities.

"This was one of the most challenging, but exciting and rewarding experiences of my career," Matson said of the hearing. GNA sale acres and other land management projects on national forest lands are expected to continue to increase in future years, helping to implement Forest Service land management plans. It's a great partnership between a state and federal agency.

Two thousand and seventeen is proving to be a busy year for the Michigan Department of Natural Resources fire staff. Frequent rains throughout the spring kept wildfire danger below average, and as a result, DNR staff have been spending less time putting out fires and more time starting them. So far, the DNR has completed 106 prescribed burns totaling 8,749 acres and is planning even more.

“Luckily, it’s been a calm fire season, so staff are able to concentrate on other projects, like prescribed burns,” said Jim Fisher, the DNR’s Forest Resources Division fire program manager.

Prescribed burns are an efficient way to achieve all kinds of management objectives, including forest regeneration, invasive species management and opening maintenance for wildlife habitat.

“Folks are learning that fire has a place in managing the landscape,” said Fisher.

New this spring, the DNR completed prescribed burns at Milliken State Park and Belle Isle State Park.

“We had never burned in Detroit before. It was a big effort to coordinate those burns, to inform the proper authorities and manage smoke,” said Fisher. “But ultimately, it was worth the effort. We were able to achieve our objectives, remove invasive species and improve habitat in both parks.”

Earlier this month, two very large burns were completed in Barry and Crawford counties. The burns, totaling 1,600 acres, helped to reduce hazardous wildfire fuels and stimulate the growth of native grasses and oak trees.

The DNR’s prescribed burning program has grown steadily since 2013. Now, the department averages about 100 burns a year on 10,000 acres. This year, the staff is hoping to beat that average, with nearly 200 burns scheduled.

DNR’s Prescribed Burn Program Continues to Grow

