April 2019

You are invited to come join us as we celebrate the NEOFA’s 46th year at our Annual Banquet and Auction. The banquet will be held once again at A La Carte Catering on April 26th at 6:30 p.m.

For those of you who have attended in the past, you know how much fun it can be. If you’ve not been to one before, this is your chance to see what it’s all about. This is one of the few times during the year NEOFA members can meet up with old friends and perhaps make some new ones.

During the 5:30 – 6:30 social hour, we hope you will purchase tickets for the 50/50 drawing or a chance to win a Stihl chainsaw.

It’s hard to beat the great food provided by the wonderful folks at A La Cart Catering. We will once again be treated to a feast of roast beef, turkey and dressing and vegetable lasagna along with all the side dishes and desserts. If you go away hungry, well, it’s your own fault.

Immediately after dinner, we will once again be holding our fund raising auction. The money generated from the auction provides the resources needed for the NEOFA Sponsorship to Camp Canopy. This fund raiser has grown over the years and seems to outdo the previous year each time. The generosity of our members is amazing. Maybe the best part is watching our auctioneer Darryl McGuire and his assistant George Houk. These two bring out the best in people making it a fun and rewarding experience.
Also, if you would like to invite a friend or neighbor, feel free to do so. Please see the Banquet RSVP in this newsletter. **Don’t forget to RSVP before April 21st** or call Barb Wither at 330-332-0430 to reserve your dinner.

We don’t want to leave anyone out, so if you find at the last minute you can attend, please write a separate check for the banquet apart from any auction items you may win.

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**NEOFA Meeting March 2019 Recap**

**Oak Wilt, Presented by Ryan Clester, Forester, ODNR Division of Forestry Service**

By Jeannie Lanave

The subject matter for our March 21st, 2019 meeting was about Oak Wilt Disease; identifying it, the transference of the disease and removing it once it is discovered in a wood lot. It was presented by Ryan Clester.

For those of you who aren’t familiar with Ryan, he is the State Service Forester in a five-county area which includes Mahoning, Carroll, Columbiana, Stark and Tuscarawas. He’s involved with The Ohio Department of Natural Resources Division of Forestry and is also kept busy with the EQIP Program and the Ohio Forest Tax Laws.

Oak Wilt Disease is caused by the fungus Bretziella fagacearum. It was first discovered in 1944 in Wisconsin but may have been around as early as the 1800’s. It’s believed to be native to North America and has been located in at least 23 states as of now, with Ohio being one of them. Ryan explained that Oak Wilt has been discovered around the Lisbon and Highlandtown Lake area and along Steubenville Pike Road in Columbiana County. There are likely more areas in Columbiana County that are also infected.

The disease can affect all oak trees, but the group most vulnerable are those in the Northern Red Oak group. These include Black, Red, Scarlet, Pin and Shingle Oak. The pointed leaves in this family of oak trees are open and susceptible to the fungus that develops in the xylem which carries water and nutrients from the root to the crown of the tree. When the fungus blocks the watering it causes the leaves to start wilting in the tops of the trees. The leaves will then fall off, with death to the tree imminent. These symptoms occur in mid to late July and the tree will be defoliated by August. In the White Oak family which is comprised of Bur Oak, Chestnut, Chinquapin, Swamp White Oak, and White Oak, the leaves are more rounded and pores are clogged with tyloses which prevents immediate dying as in the red oak group. It may take years before a tree in the White Oak group that is infected to die.
The transferal of the disease occurs in one of two ways. Spores are produced on fungal mats under the bark of the tree in late spring/early summer. No pruning should be done and avoid damaging oak trees during growing season. Insect vectors such as the netulid beetle or picnic beetle are attracted to the fruity smell of the sap and feed on the spore mat. They then carry the fungus from the spores of a diseased tree to a healthy tree infecting it.

The other transference is caused by root grafting underground from species to species. Once a tree is infected, the roots traveling underground can carry the fungus through the root system from one tree to the next. Most of the spread of Oak Wilt is below ground by 90% and can reach areas up to 50 feet away. Early detection is vital and can be located by walking through the woods in late July and looking up at the canopy of the trees. The disease can also be spotted by aerial views using drones and geo-referencing photos. Upon determining that it is in your woods a GPS unit is helpful in marking the location. Another way is to place flag markers in the ground or ribbon on trees in the infected areas. A tally sheet is recommended to record diameter, height, species, and distance along with having soil testing done.

Treatment can vary depending on the size of an area and location. However it will need tended to quickly and the work should be done during dormancy in October. An area may be trenches on both sides with a 3 foot by 5 foot area being best. The tops are then put in the trench and burned which will destroy the spore mats on branches and ground roots. Because of different terrains this may not be an option. Another way is to do a clear cut in the infected area with the possibility of a salvage harvest. Removing the bark, cutting the diseased parts of the trees and burning them are the best approach. Remember a clear cut will grow back. If selling Red Oak to a lumber company, they should be made aware of the situation. The stumps should be treated with herbicide and the area should be monitored regularly as roots can live up to seven years. Ryan informed the group that if you suspect that your trees may be infected you can cut 5 to 6 branch samples that are ½” to 1” in diameter and 8” to 12” in length and send them away to be tested. Each testing is around $25.00 each. He suggested you place them in a box, fill out a form with your information which you then place in a plastic bag and place in the box also. They can be mailed to The Ohio Dept. of Natural Resources at 2045 Morse Road, Columbus, Ohio 43229. You can also get additional information by contacting The ODNR.

We’d like to take this opportunity to once again thank Ryan for the educational information.

Unique Wood

In the February 2019 issue of Sawmill and Woodlot magazine, NEOFA member Susanna Pugh was featured in an article called Unique Wood. It’s an excellent article on Emerson Park Tree Farm and how she got started in unique wood business. We’ve attached the PDF file article to the newsletter email and for those who get a printed copy of the newsletter you can go to the following web site to access a free download of the article.

http://www.sawmillmag.com/magazine/issue?number=167
CAMP CANOPY SPONSORSHIPS AVAILABLE  
By Mike Lanave

The NEOFA has a strong commitment to getting students involved in forestry through financial sponsorships to Camp Canopy. The money for these sponsorships comes from our members during our annual Arbor Day banquet and auction. As much as we would like to grant every applicant's request, please be aware our resources are limited. Our priority is to make sure our members have preference along with first time applicants; however, this is on a first-come first-served basis. **Don’t delay applying for this sponsorship!!**

This year, Camp Canopy will be held **June 9th through 14th** at Camp Muskingum on beautiful Leesville Lake in Carroll County. Campers arrive Sunday afternoon and head home on Friday afternoon. The camp is sponsored by the Ohio Forestry Association and is held annually.

Campers spend their days learning about forest ecology, soil and water conservation, forest management, wildlife management, forest products and tree identification. The evenings are filled with many fun recreational opportunities.

Please remember, our sponsorship covers **75%** of the camp fee and the student is responsible for the remainder. The camp fee is **$375.00** with **$93.75** being the student’s portion.

Any student who has completed the eighth grade through students graduating high school this year are eligible to attend camp. This year we are proud to direct you to the new camp website, partly funded with a donation from the NEOFA. For more information go to [www.campcanopy.com](http://www.campcanopy.com).

If you know of a student that is interested please contact Mike Lanave for more information – (330) 532-1957 or by email at [neofa1972@gmail.com](mailto:neofa1972@gmail.com).

**Bob Michael Generous Gold Coins Donation**

Bob Michael has donated two 2007 fifty dollar gold coins to the NEOFA. Bob was an active NEOFA member who attended many meeting and twilight tours. Bob played the guitar and was an excellent musician in eastern Ohio. The coins were sold for a total of $2,560.00. The monies were placed into CD’s for the NEOFA treasury. NEOFA would like to thank the Michael family for his donation.

**SUSAN STEPHENS PASSES ON – MARCH 21, 2019**

It is with great sadness that we pass on news that one of our longtime members, Susan Stephens, died on March 21, 2019. Susan operated the Elkton Tree Farm SE of Lisbon, Ohio in Columbiana County. Susan’s father, Dyke Beede, was a founding member of NEOFA.
Longtime members will remember Susan and husband, John, for their loyalty and dedication to our Northeastern Ohio Forestry Association. Susan and John trained many NEOFA members in the safe use of chainsaws to actively manage their woodlots. While John was dying from a long bout with cancer, he and Susan worked with NEOFA to arrange for the transfer of their chainsaw training program which is still going strong 12 years later. Together they influenced hundreds of woodland owners towards land stewardship.

Susan and John were recognized during 1994 as Ohio’s Outstanding Tree Farmers. Their active management of both their pine and hardwood stands was unparalleled. They thinned their own pines, processed the lumber on their own sawmill, and sold paneling, flooring and molding to NEOFA members and others.

Susan’s positive and warm personality will be sorely missed! But for many of us Susan and John’s memory will live on every time we pick up a chainsaw or look at the wood products we purchased from them.

View Susan’s memorial webpage and express condolences online at www.dawsonfuneralhome.com

MARGE YERMAN PASSES ON – MARCH 10, 2019

It is with great sadness that we have learned that one of our longtime members, Marge Yerman, died on March 10th. Marge is survived by her loving niece, Barb Withers.

An active member of the Mahoning County Farm Bureau, she served on the county’s board of trustees for more than 25 years and was the county’s first female president. In the local Farm Bureau, she provided leadership on various committees.

Marge was active on the Mahoning County OSU Extension board as secretary and as president. In 1993, Marge and husband George were honored as Outstanding Rural Farm Family at the Canfield Fair.

Marge was a loyal attendee at NEOFA’s Annual Banquet & Auction, always assisting Barb Withers with the fast moving auction accounting. We will miss Marge’s smile and warm personality.

Buy-Sell or Trade – April, 2019

Mar19001: For Sale. 6 used Stihl chains for 20 in. bar. 81 links, .325 pitch. They were on a 209 Farm Boss, Green Link. Still plenty of cut left on them. $8 each. Also, one 18 in. chain .325 pitch. $7. This chain is from a Stihl 250 saw.

Mar19002: For Sale or Trade. Brand new in the box 20 in. Oregon chain. 21LPX078. This is a .058 ga. Chain. Will trade for 2 gals of bar oil or a cash offer.

Reply to neofa2@aol.com with the reference code if interested in any listing. Include your name and phone number if you would like a call-back.
To post an item send info and price to Mitch Cattrell or send it to the above email address.

Chainsaw Safety Training Update
By Jim Elze

- Level 3 date to be determined in May 2019

Level 3 – Chainsaw Safety & Advanced Tree Felling Clinic
Level 3 consists of applying the directional felling techniques you learned in Level 1 to felling somewhat larger and/or more difficult trees.
Ohio Woodland Stewards Program
Ohio State University Extension classes and workshops. Go to the following web site to learn more
https://woodlandstewards.osu.edu/

No classes or workshops are being offered at this time.

Date & Time
Saturday, May 11, 2019
9:00 AM – 5:00 PM EDT

Location
VMPAC
5571 US Rt. 6
Andover, Ohio 44003

3rd Annual Lyme Disease Symposium
by NE Ohio Lyme Foundation

May is Lyme disease awareness month!
We will be holding our 3rd annual multidisciplinary symposium on Lyme disease.
We invite you to join us for a day of education and awareness.
Lunch will be provided from Panera Bread.
Tickets available online and at the door the day of the event. The cost is $20.00 and includes lunch.

This year we are honored to host the following speakers-
Dr. Charles Curie, DVM, is a local veterinarian who is passionate about Lyme disease education and awareness. Dr. Elena Frid is a Board Certified Neurologist and Clinical Neurophysiologist from NYC, specializing in Infections Induced Autoimmune Disorders. With clinical interests in Autoimmune Neurology, she sees patients (children and adults) with complex cases of Lyme disease and co-infections resulting in various neurological complaints.
Dr. Linda D'Eramo practices Functional and Integrative medicine in Pittsburgh PA, and is devoted to discovering the underlying causes of chronic medical conditions. She is passionate about helping patients with a multitude of ailments including thyroid disorders, adrenal fatigue, and autoimmune disorders such as Lyme Disease.
Dr. Adam Davis, DC from Jefferson, Ohio, has a post-doctorate diplomate degree in Clinical Nutrition. He believes that any symptom, disease, or condition has an underlying nutritional aspect that must be addressed and corrected in order to be healthy.
Pat Smith is the President of the Lyme Disease Association, Inc from New Jersey. She has been instrumental in raising and distributing funds for Lyme and tick-borne diseases (TBD) research, education and other related Lyme and TBD issues. She is passionate about awareness and education and will travel to help us bring awareness to NE Ohio.
Robert Giguere will be traveling in from IGENEX Lab Inc. to share information about correct testing for tick-borne diseases. He will cover topics like testing and current trends in tick borne diseases, etc.
Dr. Glen Needham is an OSU Associate Professor Emeritus of Entomology. He will discuss his research of ticks and how they have affected NE Ohio.
Please see the following web site for further details.
www.eventbrite.com/e/3rd-annual-lyme-disease-symposium-tickets
NEOFA Business Partners for 2018-2019

Please help support the following businesses that support the NEOFA annual auction, and thank them for their support.

Restaurants

Adrian’s Restaurant                  Pondi’s Restaurant
15655 State Route 170               8954 State Route 45
Calcutta Square                     Lisbon, Ohio 44432
Calcutta, Ohio 43920                Phone: 330-424-0334
Phone: 330-305-5340

Farm, Lawn, and Garden

Hilltop Lawn & Garden               Witmer Feed & Grain Inc.            Crouse Mill True Value Hardware
39721 Salem Unity Road             3770 Renkenberger Road                11788 Market Street
Salem, Ohio 44460                  Columbiana, Ohio 44408                    North Lima, Ohio 44452
Phone: 330-427-1220                Phone: 330-482-4321                        Phone: 330-549-2143

Middleton Ace Hardware            Greier Ag Center                            Heritage Co-op Inc.
44998 Crestview Road              9585 Columbiana-Canfield Road            364 Lisbon Street
Columbiana, Ohio 44408             Canfield, Ohio 44406                        Canfield, Ohio 44406
Phone: 330-482-4803                Phone: 330-533-6937                          Phone: 844-229-2252

Millstone Farm & Garden Center       Tabor Landscaping & Garden Center
13788 Columbiana-Canfield Road        800 East Middletown Road
Columbiana, Ohio 44408               North Lima, Ohio 44452
Phone: 330-482-9840

Vernon Dell Tractor                   Insect Shield, LLC
48346 Calcutta Smith Ferry Road       814 West Market Street
East Liverpool, Ohio 43920           Greensboro, North Carolina, 27401
Phone: 330-386-5757                    Phone: 866-712-7110

Misc:

Celebrate Earth Day April 22\textsuperscript{nd}

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Arbor Day April 26th – Plant a Tree
CALENDAR OF UPCOMING EVENTS

Friday, April 26, 2019 @ 6:30 p.m. – NEOFA Annual Banquet & Auction
- Social Hour – 5:30 p.m. to 6:30 p.m.
- Celebrating 46 years!!!!
- Location – Al A Cart Catering, Canfield, Ohio
- Mark your calendar now.
- Please be planning for your auction donation items.

Thursday, May 16, 2019  @ 7:00 p.m. – NEOFA Regular Monthly Meeting
Topic: Peace Corps a true adventure and love story.
- Presented by Adam and Jamie Regula
- Location - Mill Creek MetroParks Farm –7574 Columbiana-Canfield Rd, Canfield, OH 44406
  McMahon Hall, across from the Canfield Fairgrounds

Friday, May 24th from 9:30 – 2:00 – Scenic Vista Park
- Topic: Enhancing the Forestry & Wildlife Value on your Property Seminar
- Sponsored by the Columbiana County SWCD, Ohio Division of Forestry, & NEOFA
- Presented by Ryan Clester- ODNR Division of Forestry and Jason Reynolds, Columbiana County SWCD
  For information or to register please call Columbiana County SWCD at 330-332-8732

Saturday, May 25th from 10:30 – 12:30 – Beaver Creek Wildlife Education Center
- Topic: Tree ID and Invasive Species
- Presented by Kathy Cattrell
- Location - Beaver Creek Wildlife Education Center – 12884 Echo Dell Road, East Liverpool, OH 43920
  Class size is limited to 25 so register soon at beavercreekw@aol.com.
  For more information see the beavercreekw@aol.com.  The May NEOFA newsletter will provide more info on this.