



CHAIR REPORT

Brad Wireman

Greetings Fellow Ohio SAF Members,

I hope that this edition of the Hetuch finds you well, and that you're enjoying the Spring weather!

The OSAF Winter Meeting on March 28-March 29 was a success, and I appreciate each of you that were able to attend! To host a successful meeting requires a team of people working together to make things flow seamlessly; I'd like to thank the following people that were instrumental in making the meeting work out for both in-person & virtual attendees; Michelle Saunders, Louis Sewell, Dave Apsley, Cotton Randall, Stephanie Downs, Milo's Catering staff. Also, a special thanks to all of the presenters for sharing their knowledge and expertise. These presenters were Dan Balsler, Bob Mulligan, Brad Perkins, Jenna Reese, Dr. Roger Williams, William Dienst, Tom Shuman, Dr. Timothy McDermott, David Duell, and Badger Johnson.

To host a successful meeting requires a team of people working together to make things flow seamlessly

Prior to the OSAF Winter Meeting, I had the pleasure of visiting both OSU & Hocking College students. Talking with them, sharing my experiences in the Forestry profession with them, and informing the students about membership in SAF / OSAF was a very meaningful experience for me (and I hope it was for the students too!).

Back on August 19th, 2021, the OSAF Summer Meeting took place at the Zaleski ODNR Complex. While we broke for lunch, I took the opportunity to sit down with Bob Nelson and interview him about his life & career in the Forestry profession. Bob has been an SAF member for 70 years! He was very gracious in allowing me to interview him and share his story.

Continued on Page 6

IN THIS EDITION

Chair Report— Page 1

Summer meeting – Page 2

2021 Awards—Page 3

Bob Nelson 70 Years in SAF—Page 3

Climate Smart Forestry – Page 4

OSAF History Portal—Page 4

Urban Forestry Corner— Page 5

Camp canopy – Page 5

Interview with Bob Nelson—Page 6

Member photos

CHAIR 2022

Brad Wireman

Brad.wireman@dnr.ohio.gov

CHAIR ELECT 2023

Jake Peer

Jake@peerfamilyforestry.com

PAST CHAIR

Katie Downie

katie.legacyforestry@gmail.com

SECRETARY

Stephanie Downs

stephanie.downs@dnr.ohio.gov

TREASURER

Henry Liebermann

henry@glaciersendforestry.com

SAF DISTRICT 9 REPRESENTATIVE

Victor Ford

vford@uada.edu

HETUCH NEWSLETTER EDITOR

Elliot Smith

bigdarbyforestry@gmail.com

2022 OSAF SUMMER MEETING SAVE THE DATE

Jake Peer, OSAF Chair Elect

Hello everyone! I am excited to have the opportunity to plan the OSAF Summer Meeting this year. The meeting will be held at Holden Arboretum in Northeast Ohio on September 13th and 14th of 2022. Holden Arboretum has done a lot of forest management over the past several years, and I'm looking forward to seeing some of it. The first day of the meeting will be dedicated to learning from presenters with the second day being in the field. Some of the speakers on the first day will include someone from Corteva Agriscience speaking about the products they offer for invasive species control, a speaker from Ohio Utility Protection Services, and Tom Rooney from The Nature Conservancy speaking about the Family Forest Carbon Program. The second day will include a visit to Holden Arboretum's Working Woods in the morning where they have completed forest stand improvement, silvicultural timber harvests, and production of non-timber forest products. The afternoon will be at Holden Arboretum's Long Science Center where we will see some of the ongoing research they have been doing including research on forest pathology.

This should be a quality event with plenty of opportunities for education. I am trying to get a rough estimate of how many people will be in attendance for the meeting. If you could reach out to me by July 25th, 2022 and let me know if you are interested in attending it would be extremely helpful in determining the pricing. Please contact me via email at jake@peerfamilyforestry.com or text 740-801-0458. The actual registration for the event will be coming out after I determine the pricing. The closest hotels are the Holiday Inn Express and Comfort Inn in Painesville, Ohio. I'm looking forward to seeing everyone at this Summer Meeting!

SAF2022 Registration is Open

[Registration](#) for the 2022 SAF National Convention is **now open!** Registration pricing and attendance policies can be found on the [registration webpage](#).



NATIONAL CONVENTION

BALTIMORE, MD
SEPTEMBER 20-24

Check Out the SAF2022 Advanced Brochure

The SAF2022 [Advanced Brochure](#) is your one-stop-shop for learning about what to expect at this year's **in-person** convention. Want more details? Visit our [Big Stage Session descriptions](#), [technical field tours](#),

and [schedule-at-a-glance](#) to learn more!

OHIO SAF AWARDS

The most recent winners were: 2017 – Adam Beichler (Outstanding Member) & Stephanie Downs (Communicator), 2018 – Katie Gerber (Outstanding Member), Koral Clum (Communicator) & Lori Koran (Contribution to Forestry from Outside the Profession), 2019 – Jim Downs (Outstanding Member), David Hix (Communicator), & Terry Cosby (Contribution to Forestry from Outside the Profession), and 2020 – Kathryn Downie (Outstanding Member) & John Kehn (Communicator).

Awards for 2021 were given out at the winter meeting in March, 2022. The list includes:



L to R: Brad Perkins for being Outstanding Member of the Year, Adam Beichler for Communicator of the Year, Constance Hausman for Contribution to Forestry Outside the Profession, Daniel Castellucci for Young Forester of the Year, and finally Brenna Tipple from Hocking College, recipient of the Cowen/Embree Scholarship.

BOB NELSON WITH SAF FOR 70



Bob Nelson receives plaque for 70 years of membership with Society of American Foresters. Bob Evans Restaurant, Chillicothe Ohio, February 25, 2022

L to R: Pat Voligny, Walt Saaranen, Bob Nelson, Walt Smith, Steve Mathey, Dave Chamberlain

Rear: Mike Besonen, Wayne Lashbrook, Mike Gaus.

Congratulations, Bob! What an accomplishment! Thank you for being an example for all of us.

See Brad Wireman's Interview with Bob on Page 6

WHAT IS CLIMATE-SMART FORESTRY?

Tom Rooney, The Nature Conservancy

The Paris Agreement, a legally-binding international treaty on climate change, went into force in 2016. It requires nations to reduce their greenhouse gas emissions to ensure that the global average temperature remains below 2 °C pre-industrial levels. Achieving this target requires a significant reduction in gross carbon dioxide emissions, coupled with increasing the capacity of carbon sinks. Forests are a large carbon sink, representing about 67% of the total carbon mitigation potential of natural climate solutions.

Climate-smart forestry describes forestry practices that increase carbon sequestration, with the goal of mitigating climate change. Carbon-smart forestry is a framework for forest management that builds on the concepts of sustainable forestry. It has three mutually reinforcing components. First, carbon-smart forestry depends on maintaining forest health and resilience. Second, it promotes timber products that can act as substitutes for non-renewable, carbon-intensive materials, storing carbon in long-lived building materials and other forest products, like dimensional lumber and cross laminated timber. Third, it focuses on increasing carbon storage in managed forests. Forest health, resilience, and long-lived forest products are topics for a future article. Here, I want to focus on climate-smart forestry practices applied in the field.

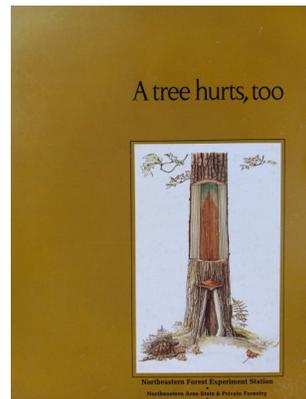
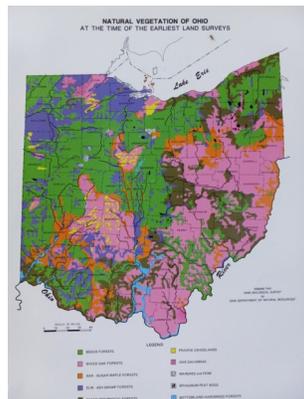
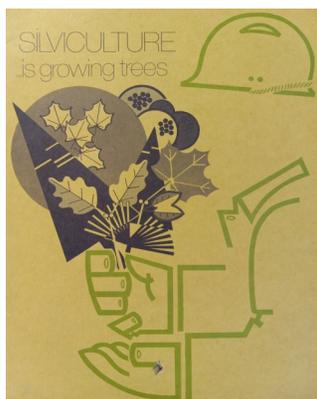
Climate-smart forestry is more than extending rotation lengths. Forests with extended rotations do store more carbon than those with shorter rotations, and it can be part of a carbon-smart forest management plan. However, it is just one of many strategies that can be used to increase carbon capture and carbon storage. Thinning from below and other timber stand improvement treatments are also part of the climate-smart forestry toolbox. These treatments result in a temporary reduction of carbon storage, though most climate-smart forestry practices do as well. However, the net gain in carbon storage over two decades or so are often higher in thinned stands versus those that would have benefitted from thinning, but were not. Another climate-smart approach involves increasing the proportion of younger age classes in the forest. Again, this results in a short-term reduction of stored carbon in the forest. However, younger forests capture carbon much faster than older forests. As a corollary, climate-smart forestry also includes increasing the proportion of older age class, and retention of larger trees where possible. Climate smart-forestry recognizes the importance of dead wood in forests, snags and coarse woody debris, as a valuable way to store carbon on site. Managing for both structural complexity and species diversity round out the climate-smart approach.

As these are all common practices, does that mean we are already doing climate-smart forestry, and just adding a new label to what we already do? In a word, no. These practices need to be part of a management plan that has climate-smart forestry as a management goal, and a management pathway to achieve that goal. In the coming years, I expect there to be federal or state incentives for carbon-smart forest management, particularly on non-industrial private forests. In addition to these incentives, forest carbon markets could provide a viable revenue stream for landowners with climate-smart forests.

OHIO SOCIETY OF AMERICAN FORESTERS HISTORY ONLINE PORTAL

Phil Perry, the OSAF Historian recently wrote a blog post for Ohio University's, Alden Library about the Ohio SAF material stored in their archives. Greta Suiter of the library organized it from what Phil wrote and from the pictures he sent her. You can check out Phil's blog post and the OSAF Archives here: <https://sites.ohio.edu/library-archives-blog/2022/06/08/ohio-society-of-american-foresters-records/>

Phil Perry
OSAF Historian



URBAN FORESTRY CORNER

Alistair Reynolds, Ohio Division of Forestry's Newest Urban Forester

Alistair has been with the Division of Forestry for years as the Invasive Species Forester, but recently made the switch to the Central Ohio State Urban Forester, replacing Lisa Bowers who retired. Alistair grew up in Bermuda, then later Hamilton, Ohio. While he was in forestry school at The Ohio State University, he took the ACRT basic arborist course. Soon after he started interning with the Division of Forestry Urban Forestry team. As a state urban forester, Alistair works with cities and municipalities to help them maintain sustainable urban forest programs. Soon he'll start hosting pruning workshops, tree planting workshops, Tree Survival Schools, Tree Commissioning Academy's, as well as a fall Urban Forestry Conference. And those workshops are not just for city forestry staff but for the Arboriculture community also. His certifications include ISA Certified Arborist, ISA Municipal Arborist, ISA TRAQ, TCIA Plant Health Care Technician. When asked about career advice, he says,

I would tell someone entering the industry to immerse themselves in it. Taking classes certainly helps. I still take classes at CSCC [Columbus State Community College]. Listen to the webinars. Get all the certifications. Look for any opportunity to expand your knowledge of plants, trees, design, business, computer software. Anything that will make you more valuable.

We all have a favorite tree, Alistair's is a hickory. He likes the form, they don't have a lot of pests or disease problems and the lumber has character. Though, Alistair's favorite urban tree is the American hornbeam. It can be a stand-alone tree or planted as hedges. "I like that it is both aesthetic and versatile".

Congratulations on your new role, and best of luck to you, Alistair!

CAMP CANOPY 2022

Jake Peer, OSAF Chair Elect 2023

It was another great year at Camp Canopy! The weather was a challenge with thunderstorms and extremely warm temperatures, but a great time was had by all. Those of you who have attended camp as an instructor, know how valuable it is to the future of forestry in Ohio. There are many natural resource professionals in Ohio who were once campers at the Ohio Forestry Association's camp that is now known as Camp Canopy. Now more than ever, we need to foster an interest in forestry in today's youth who will become tomorrow's natural resource professionals. This year, nearly \$8,000 in college scholarships were awarded to the campers who performed the best on an exam at the end of the week.

The week at Camp Canopy is a mixture of education in forestry and wildlife along with the fun and adventure of a traditional summer camp for high school aged campers. There are some classes that are taught every year and additional classes that are rotated into the schedule to keep camp fresh for the returning campers. The classes taught every year are Dendrology, Wildlife Management, Measurements, Ecology, Silviculture, Resource Management Issues, and Forest Products. This year's rotating classes included Ohio Raptors, "What is an Arborist?", and Forest Forensics. Additionally, there was an all-camp program where the campers got to see a demonstration by an ODNR Canine Unit named Mattis along with his handler Officer Gilkey. Each year there is also a field trip for the returning campers to get to go in the field and see some type of natural resources management in person. This year, the campers visited an oil/gas pipeline where Ohio State Researcher Gabe Karns is researching how pipeline rights-of-way can be improved for pollinators and wildlife that prefer early successional habitat. As previously stated, the week concludes with the campers taking an exam and scholarships being awarded to the campers who performed the best on the exam.

I have been involved in Camp Canopy as an instructor since 2012 and as a camper and counselor for several years prior to that. It never ceases to amaze me the quality of campers that come to Camp Canopy. It seems like every year the campers get smarter and have more interest in the topics that we are teaching them about. The future of conservation in Ohio is bright and I am looking forward to seeing more of our campers help shape that future.

Continued from page 1..

Back on August 19th, 2021, the OSAF Summer Meeting took place at the Zaleski ODNR Complex. While we broke for lunch, I [Brad Wireman] took the opportunity to sit down with Bob Nelson and interview him about his life and career in the forestry profession. Bob has been an SAF member for 70 years! He was very gracious in allowing me to interview him and share his story. Below is the brief lunch interview I had with Bob.

BW: Where did you grow up?

Bob: *I grew up in Indianapolis; my uncle Bob taught me to hunt and fish. I knew in the 9th grade that I wanted to get into Forestry.*

BW: When did you join SAF?

Bob: *I joined SAF while I was a student at Purdue University. I graduated in 1950, then went in the United States Army for 2 years.*

BW: When and where did you get started in your Forestry career?

Bob: *In 1953, I started at Mead Paper Company. In 1957, while still working for Mead Paper Company, I moved to their Chillicothe location to buy land. Land in the area, at that time, went for about \$10.00 an acre! There was about 100,000 acres of land acquired in Ohio and about 40,000 acres of land acquired in Kentucky. At Mead Paper Company, we started to plant pine trees to fill in the open land. While working in the Land Management & Procurement division within the Mead Paper Company, I worked to get the first drum debarker machine to peel the bark from hardwood logs. I also started buying sawmill chips and worked with sawmills in the area to utilize sawmill chips. I worked with whole-tree chipping unmerchantable sections on logging sites.*

BW: With your experience, did you participate in any educational events?

Bob: *Yes, I was an OFA Forestry Camp Instructor.*

BW: Why did you choose to remain in SAF all of these years?

Bob: *Forestry's a hell of a vital profession – that's why I stayed in SAF!*



Bob Nelson receiving the *Outstanding Individual In Conservation Education Award* from the Ohio Forestry Association at the 2020 OFA Annual Meeting

MEMBER PHOTOS



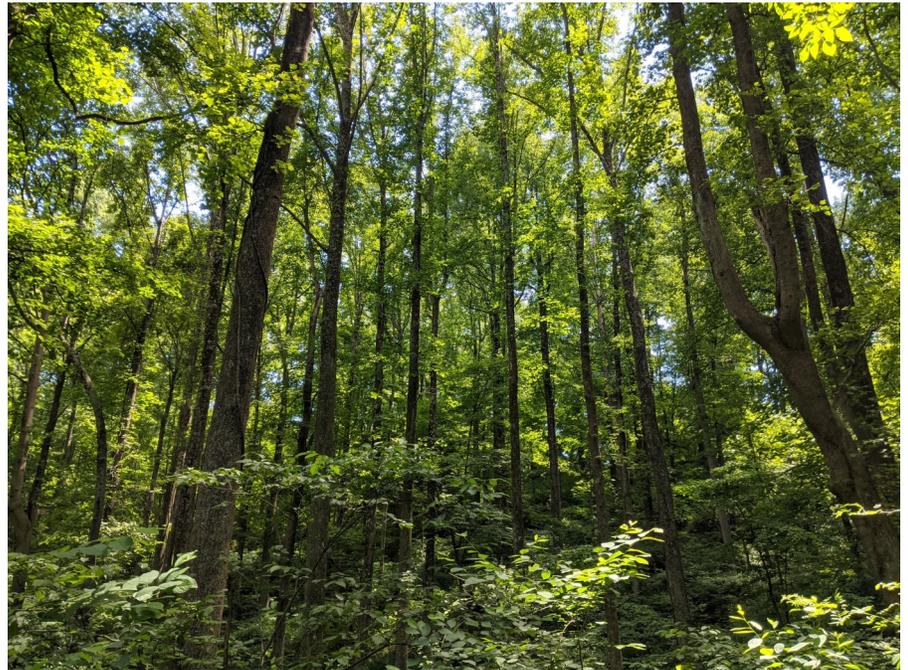
Eastern box turtle in Hocking County



Prescribed burn at Wolf Run Park, Knox County Parks



49" DBH yellow poplar in Hocking County



Poplar stand looking heavenly

INTERESTED IN WRITING FOR THE HETUCH?

Email Elliot Smith at bigdarbyforestry@gmail.com

We're always looking for more forestry related content like pictures or written content.