



Past Chair Comments

James P. Stafford, CF

Holiday Greetings from the Ohio Chapter Chair. I'm disappointed to realize this is my final Chair Comments for the Hetuch; 2019 seems to have flown by!! Several topics to cover here before I vacate this seat for Pat Migliozi, our 2020 chair. First of all, if you haven't heard, the Ohio Chapter was awarded Forester's Fund monies approved for hosting our first Leadership Academy April 16, 2020. Our theme would be, *Ohio SAF Leadership Academy: Leveraging Our Diverse Talents and Perspectives*. The overall purpose is to foster leadership and leverage diverse talents and perspectives to inspire increased engagement in the natural resources profession and SAF at the local, state and national levels. Hats off the Jamie Dahl and her committee for carrying the mail on this one. Details will be released after the first of the year. Secondly, to carry out the motion approved at the March 2019 business meeting, we have formed a committee to explore setting up Licensing for Foresters in the state of Ohio. Far too many timber buyers, loggers and others continue to misrepresent themselves to woodland owners as foresters and offer questionable advice that can negatively impact the woods for decades. While we once thought the "Certified Forester" offered by the National SAF would correct this, after 30 years nothing has changed. A license issued by Ohio would put teeth into false advertising claims.

The House of Society Delegates (HSD) meeting at the National meeting was another wonderful opportunity to share issues we face in Ohio with 37 other state/regional societies in the USA. We are not the only ones dealing with challenges to forest management on public and private lands. One plus to being the Chair or chair-elect is a seat on the HSD, something I think everyone should experience sometime in their career. Which brings me to my final thought: ***the Chapter needs someone to step up to be the Chair-elect for 2020.*** Yes, you have to put together the summer meeting but with our large executive committee you will find "many hands make light work". One point to keep in mind is because our chapter values the state's presence at the national meeting your registration and travel fees are covered. In closing, I encourage all you established foresters to act as a mentor to young students. Our experience will serve to guide them to continue to care for the important forest resource we are entrusted with.

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2020 Chair Comments

Pat Migliozi

Greeting, I hope everybody had a great holiday and a Happy New Year. With the start of the new year I begin my role as Chair for Ohio SAF. A little about myself if you don't know me, I have been a forester with the Division of Forestry for around 15 years, and an SAF member for around 20 years. I have also been on the Ohio SAF Executive committee for a few years as the Forester's Fund Chair, Chair Elect last year, and now Chair. I really want to encourage all member to serve on the executive committee at some point. I have learned that a lot happens behind the scenes at the executive committee meetings. As a perk to being chair-elect I was able to go to the SAF National Convention and sit in on the House of Society Delegate (HSD) meeting. This was my first SAF National Convention and HSD meeting and I really enjoyed it. One of the things I learned from other states and chapters is that Ohio has a fairly active SAF membership, I even heard this from National.



On different note, as we begin to move into to the digital age and the preponderance of information and people being on social media, the executive committee felt the need to follow suite. We are in the process of developing a social media presence on Facebook and Instagram. Many other states and chapters are already active on social media. This will allow us to get our message relating to forestry issues and stories as foresters out in a public forum. There will be more on this at the OSAF Winter Meeting, March 10-11th.

This year's Winter Meeting will be at a different location than in previous years. It will still be in Columbus at Ohio State, but at the Nationwide & Ohio Farm Bureau 4-H Center, **not in the Ag Administration Building**. Ohio State plans to renovate the Ag Administration conference room at the time of our meeting. The Nationwide & Ohio Farm Bureau 4-H Center is just around the corner from our usual location, at 2201 Fred Taylor Drive. Watch for the meeting registration form for directions and the list of speakers. I look forward to seeing you there!

SAVE the DATE:

Ohio SAF Leadership Academy:

Leveraging Our Diverse Talents and Perspectives

Thursday, April 16th @ ODNR Complex, Morse Rd., Columbus

Agenda highlights:

- Leadership training with Tom Davidson from Leadership Nature
- Tips on professional communication from the experts
- Facilitated panel discussion with key natural resources leaders in Ohio

Partners include:



(We hope to have online registration available by late January and will send the link out over Ohio SAF email. If you want to be sure you get that information- you can also email Jamie Dahl. Our target audience is early-mid career professionals- but all are welcome!)

SAF National Convention Review

Jamie Dahl
Louisville, Kentucky • Nov 2019

Ohio SAF members volunteered as mentors to help 18 different Ohio students who attended the SAF National Convention in Louisville, Kentucky this fall. Students from both Hocking College and Ohio State University participated and were matched with 15 different Ohio SAF professionals. Mentors and mentees were matched up just before the convention. The main goal was to help students more readily make connections and network at the SAF National Convention. Mentors were asked to connect with their mentee and to help them to make the most of their time at convention. Some members first met up as a group at the opening social. We also had several mentors support the Student Meetup session, which is open to all students attending convention. Most Ohio members also met for an informal social at a nearby pub on Thursday evening (see photo below). Mentors and mentees tried to also connect at sessions and socials throughout the convention. I was able to serve as a mentor and have remained connected with my mentee since convention. He had some job leads that developed as a direct result from his interactions at convention. I also learned some things from my mentee and from interactions with other students. The networking benefits certainly flow both ways.

If you served as a mentor this year thank you! Perhaps this will spark a reminder to re-connect with your mentor or mentee if you have not talked since convention. We hope that some of the mentor-to-mentee relationships will extend past the convention. Hopefully we can arrange a similar mentor match-up next year and continue to make improvements. Based on comments I heard from students and colleagues at the convention, I do not think many other states had a convention mentorship effort, but some were interested in trying it in their states. Don't forget, next year's SAF Convention – Oct. 28-Nov. 1, 2020. in Providence, RI.



Ohio SAF Members at an informal Ohio Social during the SAF alumni receptions



Students, Alyx Flott and Lauren Godfrey, network at the opening social



Many mentor-mentee interactions at convention

Hocking College Forestry Club

Nick Tsardoulas—Club President



The forestry club at Hocking college has been on their feet the past few months. At the end of October a handful of students went to Louisville, Kentucky to be part of the SAF convention. They had the opportunity to network and talk to potential employers. The end of the semester marked a time of working with Hocking’s Timber Harvest class to harvest trees for firewood. These efforts go towards an annual bonfire event for local firefighters. The money raised goes towards the club’s trip to Maine this spring! We have many places we plan on visiting but some of the highlights include Acadia National Park, the Adirondacks, and Baxter State Park, home to the northern end of the Appalachian Trail.

Ohio State Forestry Forum

Jennifer Prewitt—Club Secretary

Forestry Forum has had a great fall semester, and we are looking forward to

2020! These past few months have been busy! Most recently, we held our Christmas tree sale. This annual fundraiser helps our club fund professional development opportunities, and pays for our travels to various timber sports competitions. It also offers us the ability to provide central ohioans with the most beautiful trees for their holiday season (we might be biased). When we weren’t making money, we were spending it! We traveled to Twin Falls Resort State Park in West Virginia for the Lumberjackin’ Bluegrassin’ Jamboree where we placed 4th in the timber sports competition, but 1st in having a good time. Some of our members also attended the Society of American Foresters National Convention in Louisville, Kentucky. We even expanded our professional involvement, as we are now a student chapter of the International Society of Arboriculture. This year, we are hoping to establish a chapter of the honor fraternity Xi Sigma Pi at Ohio State. We have a lot of exciting things in store, and including our partnership with OSU Mansfield campus in producing maple syrup. But we plan take it a step further and age some of the syrup in bourbon barrels! Future sales of both regular maple and bourbon barrel aged syrup would help fund club endeavors such as more trips, timbersport events and scholarships.

OSAF plays significant role in park district’s first timber sale

Preparing resilient forests for the future is key objective of management activities

Terry Nittany

Healthy forests support native trees, shrubs, and understory plants of varying sizes, ages, and species while providing varied habitats for wildlife. Diverse forests are better equipped to withstand pressures from climate change, pests, disease, and invasive species. With these tenets in mind, Cleveland Metroparks staff set out to use ecologically based forest management to improve forest health of a small tract within the park system. Management activities are aimed at increasing species richness, diversifying age classes and creating structural complexity to provide resilient forests that can respond to future challenges. This may seem pretty basic to the audience of this newsletter. However, what made this operation significant was the use of a commercial timber harvest to achieve these goals – the first timber sale in Cleveland Metro Park’s 101 years of existence.

Cleveland Metroparks has a long history of forest management including cutting to create small canopy gaps, tree planting, woodland prescribed fire, and over 20 years of deer management. These efforts have provided pockets of successful forest regeneration and spring wildflower recovery. With stressors such as invasive pests and climate change challenging the overall health of our forests, park staff had been contemplating larger forest management efforts for over a decade to enhance other forest stands. They knew they wanted a project that would fit the ‘adaptive ecosystem management’ framework to document efforts and changes to inform future management endeavors.

In 2017, that project began to materialize with Cleveland Metroparks joining a host of northeast Ohio entities including Holden Forest and Gardens, Lake County and Geauga Metroparks, and Chagrin River Watershed Partners in a successful \$181,000 grant application to the Wildlife Conservation Society (WCS). Through support from the Doris Duke Foundation, the WCS Climate Adaptation Fund provides \$2.5 million in annual funding for “projects that implement science-driven, on-the-ground actions that assist wildlife and ecosystems to adapt to climate change at a landscape scale.” Cleveland Metroparks portion of this multi-faceted project centered on enhancing the health and diversity of forest stands in South Chagrin Reservation within the headwaters of a premier cold-water system. The project created an opportunity to implement more tracking of management effort and response than is typical in most forest management operations. Staff collected intensive pre-treatment data on stand conditions including wildlife usage so that plant species changes, tree growth rates, invasive species cover, and wildlife dynamics could be tracked over time. The funding was utilized to purchase and install three large exclosures to study the long term effects of reducing deer browsing on regeneration.

Dr. Constance Hausman, Cleveland Metroparks Plant and Restoration Ecologist, led the team effort that included collection of plant and wildlife data, intensive pre-harvest invasive species control, and coordination with fellow grant applicants. Outreach efforts were undertaken to inform the public of what was going to occur in the project area, which is used for hiking and horseback riding. Natural resources and education staff worked together to develop interpretive messaging and signage placed along trails that provided advanced information about upcoming closures. Park goals were 1) to carry out a successful harvest with minimal impact on soil and water, 2) achieve forest health and diversity objectives, and 3) provide landowners and the public an example of scientifically based, ecological forest management.

Harvesting in parks is not a common occurrence, although examples are increasing as land managers and the public become more aware of climate change and invasive pest impact on forests. The benefits of management to prepare forests for these challenges are becoming clearer. Moreover, forest management is fairly uncommon in this region of the state. This project provides a place to allow foresters to illustrate best management practices to interested landowners.

A significant effort of this project was the creation of an advisory committee to ensure the project was carried out with the best available science and with the upmost integrity. Ohio Society of American Foresters (OSAF) members from The Wilderness Center (Adam Biechler), ODNR Division of Forestry (John Kehn, Luke Walters, Greg Guess, Bob Boyles), Ohio State University (David Hix), and the US Forest Service (Alex Royo) as well as The Nature Conservancy (Martin McAlister), participated in several field days to consult on management objectives and strategies. The advisory committee provided a wide-base of expertise assisting Cleveland Metroparks staff and administration in their project related decision making.

Adam Biechler served as the consulting forester for the project and was assisted by ODNR foresters and Cleveland Metroparks staff in pre-sale inventories and stand marking. Because park goals were ecologically oriented, many trees that might have been harvested or culled in other sales were kept to provide species and habitat diversity and seed sources. Bids were solicited, and the harvest was implemented over 2 weeks in early September 2019. Proceeds from the sale were used to support the installation of the exclosures with remaining funds intended to support ongoing invasive species control and other forest management activities.

The project area is now open to the public, and several educational program tours and forest management workshops have already occurred. The site will continue to serve as an example for landowners and resource managers to learn how they may sustainably manage their own forests.



Forestry Forum Students pose with Terry Baker, CEO of SAF, at National Convention

2020 Winter Meeting

March 10-11, 2020

4H Center @ OSU Columbus ****Not the Ag Admin Building****

2201 Fred Taylor Dr. Columbus Ohio 43210

More information will be emailed out soon.

Are you a young forestry professional? We'd like to feature you in the Ohio Hetuch!

- What's your job?
- How did you transition from college to career?
- What barriers did you face and how did you overcome them?
- Why are you an SAF member?

Email Elliot Smith to be included in the next quarterly edition of the Ohio Hetuch

elliott.smith@dnr.state.oh.us

SAF Member Photos

Stephanie Downs

Hemlock Woolly Adelgid Fights Back



Elliot Smith

White Oak Barrel Manufacturing and Bourbon Mash Fermentation while on an SAF Convention Technical Tour at the Maker's Mark



We want to see your forestry pictures! Send them in to be featured in the next quarterly publication of the Ohio Hetuch. Email: Elliot Smith @ elliott.smith@dnr.state.oh.us

Hetuch Update

Elliot Smith

In a proactive approach of connecting with our membership and making sure all are up to date on national and local forestry news, the Ohio Hetuch will now be published quarterly. We are always looking for more articles and photos. New this year we'd like to highlight a young professional each quarter. The April edition submission deadline will be March 31st, 2020. Please submit content at elliott.smith@dnr.state.oh.us

Dr. James “Jim” H. Brown, Ph.D., 88, of Wooster, OH passed away on Tuesday, November 19, 2019 after a long illness.

Jim grew up in Nicholas County, WV and roamed the hills with his faithful dog, Joe, during his teenage years. He graduated from Richwood High School and in the fall of 1949, he entered WVU (West Virginia University) in Morgantown, WV. While standing in line at the old Field House to register for freshman classes, he was about to sign up for the Mechanical Engineering program but the line was too long. He noticed the line for the Forestry program was much shorter. He had grown up around forestry, sawmills, hunting and fishing and both sides of his family had been involved in farming, logging and lumbering for many years, so he registered in the Forestry program and never regretted it.

In 1953, Jim graduated from WVU with a BS in Forest Management and in 1954 he received a Master’s Degree in Forest Silviculture from Yale University in New Haven, CT. During the summer when he wasn’t attending classes, he worked as a Research Assistant for the U.S. Forest Service in Orono, ME, in Laurel, MD, in Parsons, WV (where he met his wife) and at the Morris Arboretum in Philadelphia, PA. He served in the U.S. Army’s Counter Intelligence Corps from 1955-1957. After returning from the Army, Jim began work at West Virginia University researching Christmas tree production and mined-land reclamation. He was named an Assistant Professor at WVU in 1961. From 1964-1965, Jim, his wife, and daughter lived in East Lansing, MI where he earned his Ph.D. from Michigan State University. After graduation, they returned to Morgantown, and he returned to his Assistant Professor duties at WVU.

In 1970, Jim accepted an Associate Professor position with OSU (Ohio State University) at the OARDC (Ohio Agricultural Research & Development Center) in Wooster, Ohio. There, he became a full Professor, Associate Chair of the Division, Associate Director, Acting Director and after retirement in 1995, Professor Emeritus in OSU’s School of Environment & Natural Resources. In addition to teaching, advising and continuing his research with Christmas trees, Jim spent many hours studying mined-land reclamation and forest soil/site relationships. He also assumed numerous administrative responsibilities at both OSU and OARDC in Wooster, OH.

Jim had authored or co-authored over 115 research publications, and belonged to many organizations including the Society of American Foresters (SAF), the Soil Science Society, and the Ohio Christmas Tree Association. In 1975, he was recognized by the Ohio Christmas Tree Growers Association for outstanding service to the Christmas Tree Growers of Ohio. In 1986, Jim was named a Fellow to the national SAF for outstanding service to forestry, received the Ohio SAF Outstanding Member Award in 1987, and was elected to the Ohio Christmas Tree Hall of Fame in 1996 for recognition of leadership and contributions to the Christmas tree industry. Jim also served on advisory committees at Hocking College, the Ohio Department of Natural Resources, the Ohio Federation of Soil and Water Districts, and the Ohio Forestry Association. On March, 9, 2011, he was recognized for 50 years of membership in the Ohio Society of American Foresters. Jim also received the West Virginia University 2011 Outstanding Forestry Alumnus Award in recognition of professionalism, service and loyal dedication to forestry education. Also in 2011, he was awarded the Outstanding Service Award from the National Christmas Tree Association. Jim was awarded honors in Research of WV Balsam Fir Christmas Tree upon his retirement in 1995, a Resolution for Outstanding Service to Ohio by Senator Grace Drake and Representative Ron Amstutz, Appreciation for Contributions to the Success of the Ohio Forestry Forum, and Promotion of Research in Science by the Society of Sigma Xi – WV Chapter. Throughout his career, Jim planted over one million trees.

Jim’s work with Ohio Christmas Tree Growers Association and his research and publications led him to give innumerable presentations throughout the Eastern, Midwest, and Southern US. His wife, Yvonne, and daughter, Sharon, accompanied him on the trips during the summer. As busy as his speaking schedule was, he always made time to sightsee with his family.

Jim was an avid golfer and in his spare time could be found on the golf courses around Wayne County, OH. He also enjoyed cross-country skiing during the winter. His family will cherish the memories they had with him of many family get-togethers with close cousins, swimming in the Cherry River in Richwood, visiting many national and state parks, yearly trips to Ocean City, MD, visiting his mother in Sarasota, FL and Richwood. His granddaughter, Angela, especially cherished the time she was able to spend with him and her grandmother as a young child while her parents worked, the many times he took her swimming at the YMCA and to the local parks and fairs, took her to work with him at the OARDC, and time he spent with her outdoors teaching her about different types of trees and birds. Jim was a 50+ year member of the Wooster United Methodist Church, having served on different committees.

Jim was a loving and caring husband, father, grandfather, and friend to many. He was preceded in death by his parents and is survived by his loving wife, Yvonne, daughter Sharon (Mark) Norman of New Philadelphia, OH, granddaughter Angela Beaudoin and her father Richard Beaudoin of Apple Creek, OH, his special cousin Margaret Ann (Clair) Muscaro of Columbus, OH, and their daughter, Kathy (Joe) Klamut of Columbus, OH, and son David (Rhonda) Muscaro of MI, and their children Moriah and Aaron and several cousins in Ohio and Florida.

