West Virginia Division of the Society of American Foresters

November 2022 Newsletter



WV SAF Holds Summer/Fall Meeting



Dr. Melissa Thomas Van-Gundy leads field tour on the USFS Fernow Experiment Station

The WV Division of SAF held its Summer/Fall meeting on September 6 and 7, 2022 at Blackwater Falls State Park. The theme of the meeting was Forest Watershed and Riparian Issuses in West Virginia. The first afternoon included tours of the Kingsford Charcoal Plant and the Fernow Experimental Forest in Parsons. Wednesday began with the SAF business meeting and welcome led by WVSAF Chair, Jeff Kochenderfer.

Meeting presenters included:

Chad Landress, Monongahela NF - Watershed Restoration on the Monongahela National Forest Jeremy McGill, WV Division of Forestry - WV BMP's Paula Capece, US Fish and Wildlife Service - Northern long-eared bat Status Kyle Aldinger, NRCS - NRCS Programs for Landowners Alexander Silvis, WV DNR - Threatened and endangered aquatic species Linda Haugen, USDA Forest Service - American Elm Restoration Efforts Ben Spong, WVU - Harvesting Systems Options in WV

Plans for a Spring Meeting on Technology in Forestry is being planned for March 1-2, 2023 at Jackson's Mill.







First corner for the Monongahela National Forest and interpretive signage



https://www.facebook.com/WVSAF/

Please visit and "Like" WV Division of the SAF Facebook page and share it with your friends. Share your forestry activities and perspectives by commenting and posting.

We would love to see what you're up to!

As a member of our society, you are encouraged to connect and engage with others through our Facebook page.

IF YOU WOULD BE INTERESTED IN TAKING THE LEAD IN MAKING SURE THAT TIMELY AND INTERESTING INFORMATION IS POSTED TO THE WV DIVISION OF SAF FACEBOOK PAGE AND OTHER SOCIAL MEDIA OUTLETS, PLEASE CONTACT JEFF KOCHENDERFER AT: JEFFREY.KOCHENDERFER@USDA.GOV

Benefits of being a Registered Professional Forester

Part of the benefit of attending SAF meetings/training is the acquisition of CFE's needed to maintain your registration and/or licensing as a professional forester. In WV it is set out in H.B. 4447 30-19-6 (a) that registration is required "to use the title of "registered professional forester," "professional forester," "forester" or **other title connoting to the general public that the applicant is a registered forester qualified to perform professional forestry services**."

The requirements and forms needed for registration can be found at: http://www.wvlicensingboards.com/foresters/registration.cfm .

Renewal forms and requirements can also be found using this link. All renewals including CFE requirements are due by June 30th.







Meet New Leaders.....Jeff Kochenderfer – Chair



Jeff Kochenderfer received a BSF from WVU in 1997. He received a Master's Degree from Virginia Tech in 1999. Jeff worked as a WVDOF service forester in Braxton County from 1999 – 2002. He began working for the USFS in 2002 on the Homochitto Range District in Meadville, MS. In 2004 he transferred to the Cheat-Potomac Range District in Petersburg, WV. Jeff has done extensive work with herbicides and co-authored the Manual herbicide application methods for managing vegetation in Appalachian hardwood forests with his father, James Kochenderfer, and Gary Miller.

Do you want to get more involved?

During the executive committee and business/training meetings many new ideas are discussed.

Are you interested in helping to develop some of these ideas? If so, contact Jeff Kochenderfer at: Jeffrey.Kochenderfer@usda.gov

Glenville State College Offers Online GIS Certification Program

The Online Certificate in Geographic Information System (GIS) will prepare students for work in the GIS industry with a focus on mapping, visualization, processing and analysis of geospatial data. Geospatial technology is a field that involves global positioning systems, geographical information systems and remote sensing. This technology offers an innovative way to combine information and maps to produce informational tools to help manage our communities, environment, natural resources and industries. The online Certificate program is designed for traditional students from academic departments other than the Department of Land Resources, non-traditional students and those who are already in the workforce to enhance skills, advance career and increase competitiveness to meet the challenges of working in this growing field or to continue their education within the geospatial and natural resource management disciplines. Faculty will work collaboratively with industry partners to develop hands-on projects and experiential learning that simulate real-world solutions to industry problems.

Program Requirements

NRMT 234	GIS Applications I	3 hours
NRMT 125	Computer Assisted Mapping	3 hours
NRMT 334	GIS Applications II	3 hours
LAND 244	Remote Sensing and Aerial Photo Interpretation	2 hours
LAND 243	Introduction to Drone Technology	1 hour

12 credit hours

For more information, contact:

Rico M. Gazal, Ph.D, Department Head Professor of Forestry 204 Waco Center 304-462-6372 Email - <u>Rico.Gazal@glenville.edu</u>



CONGRATULATIONS TO 50-YEAR MEMBERS

ED KRAYNOK and DENNIS DUNHAM



Engage. Educate. Inspire.

West Virginia has successfully utilized Project Learning Tree within classrooms and group settings since 1976. Project Learning Tree is a nationwide award-winning environmental education program that acts as a "window to the world" to engage children in learning – both inside and outside. Designed for teachers, educators, parents and other community leaders, this program provides professional training, integrated lesson plans and a variety of resources. Individuals participating in Project Learning Tree are professionally trained in effective and engaging methods for teaching youth about the world around them and their place within it.

Children from preschool through 12th grade benefit from the hands-on learning that helps them excel in reading, writing, math, science and social studies. Students gain awareness of their surroundings. They learn to think critically and responsibly, and they learn to respect the opportunities our trees and forests provide, as well as the protection they require.

PROJECT LEARNING TREE UNVAILS GREEN JOBS: EXPLORING FOREST CAREERS



Green jobs represent one of the fastest growing and changing segments of the global economy. At the same time, it's likely that the pool of young people entering green jobs

is not sufficient to meet the demand for tomorrow's workforce. For example, an estimated 30% of the workforce in the forest and conservation sector will retire in the next 10 years.

At the same time, today's youth are seeking rewarding careers that help us move towards more sustainable lifestyles and greener economies. The next generation wants to work with purpose. They want to find a job they can be proud of; they want to feel like they are making a difference in the world. That means choosing a "green" career will not only be rewarding, there will also likely be many job opportunities in this sector when many young people begin their own careers.

Sometimes all it takes is exposure to different kinds of career options to spark an interest in a new path. Taking the <u>Green Jobs quiz</u> is a great place to start. You can take it one step further by using the <u>Green Jobs: Exploring</u> <u>Forest Careers</u> guide with the young people you work with.

The guide includes four hands-on activities to help youth research careers in the forest sector, learn what it takes to perform these jobs, and practice managing and monitoring forest resources. The activities can be used as standalone lessons, or together as part of a curriculum

Want to learn more about PLT in West Virginia? Visit the <u>West Virginia PLT Website</u> and contact:

Linda Carnell - West Virginia Division of Forestry West Virginia PLT State Coordinator 304-822-4512 Linda.O.Carnell@wv.gov

The West Virginia Agriculture and Forestry Hall of Fame

The West Virginia Agriculture and Forestry Hall of Fame is an incorporated, independent, nonprofit, nonpartisan foundation, devoted to honoring those West Virginians who have made outstanding contributions to the "establishment, development, advancement or improvement" of the agricultural and forestry industries in West Virginia and the nation.



Nominations for 2023 induction to the WV Agriculture and Forestry Hall of Fame will be due in February 2023. If you would like to nominate someone, the nomination form can be found at: 2022-AFHOF-Nomination-Form.pdf (wv.gov)

2022 WV Ag and Forestry Hall of Fame Inductees

Juergen Wildman was born in Munich, Germany and received his M.S. in Forestry at WVU. He began his career with the WV Division of Forestry in Kanawha, Marion and Taylor Counties as a service forester. Over his 31-year career with the WVDF, he wrote more than 250 forest management plans for landowners. He retired in 2017 as the Landowner Assistance Specialist. He continues to do consulting forestry work. He is a two-time WVDF Employee of the Year.

William P. "Bill" Ingram is a third-generation dairy farmer and owner of Ingram Farms in Sistersville. Known for his agriculture wisdom, Ingram is recognized for helping youth learn and grow while providing hands-on farm experience. He was a founding member of the Tyler County 4-H Foundation, received the WV Farm Bureau Distinguished Service Award and was honored as the 1975 Outstanding Soil Conservation Farmer.

Thomas R. "Tom" McConnell received his B.S. and M.S. in agriculture from WVU. He was the WVU Extension Service Preston County Agriculture Agent for 20 years before being promoted to Extension Assistant Dean and finally as the Program Leader for the WVU Extension Service Small Farm Center. He retired in 2020 and continues to operate a large beef cattle and sheep farm in Terra Alta. He's a founding member of the Preston Farmers' Market and the Preston County Chamber of Commerce.

Jennifer Ours Williams has dedicated her entire career to being an advocate for agriculture. She joined the WVU Extension Service in 1993 as Upshur County Agriculture Extension Agent and has worked her way up through the organization to her current position as Associate Dean. She is the recipient of the Susan Dew Hoff Award and was instrumental in the creation of the WV Women in Agriculture Conference. She is the co-owner of Ours Valley View Poultry Farm, raising over one million birds a year.

Dr. Dave McGill Recognized as 2022 SAF Fellow

Dr. David McGill has been very active at the local and state levels. Dave was WV State Chapter Vice-Chair and Chair, masterfully championing SAF mission in WV. He continues to actively participate in Chapter meetings as attendee and presenter. He has participated in Student Chapter at West Virginia University. Dr. McGill has helped chaperone students at National meetings. He offers assistance at almost every local and state meeting. Additionally, Dr. McGill served as an Associate Editor for an SAF journal (Northern Journal of Applied Forestry) for 5 years.



He has been a long-time supporter of SAF and its programming. He promotes SAF and its ideals through promotion of current and former student successes using Facebook, Instagram; through his field walk-in-the-woods workshops, and his work with landowners. He recruits students into forestry and encourages them to become members. One of the challenges Dave was able to navigate during his tenure as WV SAF Chair was maintaining interest at the local level. Dave is very good at organizing meetings and creating agendas that are general interest and timely for foresters in the state.

As WV forestry extension specialist, he knows everyone. He is constantly promoting and mentoring women in forestry, and has several active programs focusing on women landowners.

Dave is an extension forester. Over his 20+ years at West Virginia University, he has probably had more direct contact with foresters and landowners in the state than anyone else. He has taught undergraduate

(Dendrology) and graduate students (Graduate seminar, Global Forest Resources) at WVU. He coordinated the regular State SAF Chapter meetings for years. He has presented at numerous conferences and workshops to promote sustainable forest management. He created a very successful monthly webinar program, WV Woodland Stewards

Seminar Series, that regularly has 100+ attendees. This program was the face of forestry in WV during the pandemic. It also provided opportunities for foresters to maintain their registration/certification credentials. He hosts landowner/forester interaction events (i.e., Walks-in-the-Woods). He involves graduate students in the planning of these events, which essentially is a training opportunity for the new generation of extension specialists.

He has published over 50 research articles, many of them in collaboration with the over 20 graduate students he mentored. His impacts with a great number of undergraduate students that he has taught over the years is immeasurable. Dave has also supported the profession and SAF through his interactions with foresters and landowners. His knowledge and extension work has promoted the integrity of foresters to landowners. He has worked tirelessly with our forest owners to show that sustainable forest management has beneficial impacts. Dave's extension programs are key to advancing the skillsets and knowledge of our foresters to ensure the latest research is being disseminated. These workshops have facilitated CFEs for foresters to maintain their CF status.

Dr McGill has also served as chair of the WV tree farm committee where he has organized many field trips of forest landowner's property demonstrating good forestry practices. And he has worked with the WV Forest Stewardship committee to provide funding for forestry practices for privet nonindustrial landowners. Dr. McGill has also organized a series of webinars on various forestry topics. The webinars take place every month and have very good attendance.

Dr. McGill led an effort to defend the WV Board of Registered Forester when the WV state legislature tried to eliminate the board. He helped organized a group of forestry professionals including several SAF members to go and speak at the Natural Resources legislative committee meeting to defend the WV BORF. The field trips and webinars that Dr. McGill has organized and put on have encouraged landowners to better manage their property for the long-term

benefit of forestry. Topics for the field trips and webinars include, carbon credits, wildlife management, white oak management, herbicide use, and non-native invasive plant management. All these topics are important for current landowners and have long-term impacts.

DO YOU KNOW SOMEONE WHO SHOULD BE RECOGNIZED FOR



National Awards, Fellow Nominations SAF Introduces Three New Awards

Time is running short to identify and nominate your worthy peers for the service and contributions they provide to the Society and the forestry profession. Nominations will be due March 15th. Three new awards have been added to the suite of national awards to provide for recognition of excellence in the areas of student leadership, leadership in diversity, and leadership in employer support. The three new awards are the Diversity Leadership Award, Employer Leadership Award and Student Leadership Award.

Nominations for National Awards

Please contact Lori Rasor at <u>rasorl@safnet.org</u> with any questions, Additional information about National SAF Awards is available at: <u>https://www.eforester.org/Main/Community/Awards</u> <u>Fellows/Awards.aspx?hkey=08ba93f</u> <u>9-1ce4-4faf-ae09-8917c9f00e94</u>

Fellows

One of the highest honors for members of the Society, the rank of Fellow is an exceptional recognition bestowed on a member by his or her peers for outstanding contributions and service to the SAF and the profession.

Forest Science and Technology Awards

Award in Forest Science

The Award in Forest Science recognizes distinguished individual research in any branch of the quantitative, managerial, and/or social sciences leading to the advancement of forestry.

Barrington Moore Memorial Award

The Barrington Moore Memorial Award recognizes outstanding achievement in biological research leading to the advancement of forestry.

Technology Transfer Award

The Technology Transfer Award recognizes outstanding performance in the areas of technology transfer, implementation and extension.

Communications Awards

Outstanding Forestry Journalism Award

The Outstanding Forestry Journalism Award recognizes high quality journalistic coverage of topics that increase the American public's understanding of forestry and natural resources.

W. D. Hagenstein Communicator Award

The Hagenstein Communicator Award recognizes an SAF member who leads innovative and exemplary communications initiatives and programs that increase the general public's understanding of forestry and natural resources.

Professional Development Awards

Carl Alwin Schenck Award

The Carl Alwin Schenck Award recognizes devotion and demonstrated outstanding performance in the field of forestry education.

John A. Beale Memorial Award

The John A. Beale Memorial Award recognizes outstanding efforts over a sustained period by an SAF member in the promotion of forestry through voluntary service to the Society.

Gifford Pinchot Medal

The Gifford Pinchot Medal recognizes outstanding contributions by a forestry professional in the administration, practice, and professional development of North American Forestry.

Sir William Schlich Memorial Award

The Sir William Schlich Memorial Award recognizes broad and outstanding contributions to the field of forestry with emphasis on, but not limited to, policy and national or international activities.

Honorary Membership

The Honorary Membership Award recognizes individuals whose contributions to forestry are viewed as outstanding by their peers.

Young Forester Leadership Award

The Young Forester Leadership Award recognizes outstanding leadership by a young forestry professional in the development and promotion of an individual program or project, or for a sustained leadership role benefiting the practice of forestry and the Society of American Foresters.

Leadership Awards

Diversity Leadership Award

The Diversity Leadership Award recognizes outstanding individual achievement leading to innovative and exemplary diversity and inclusion efforts.

Employer Leadership Award

The Employer Leadership Award recognizes an employer that demonstrates leadership through consistent support of employee participation in SAF and broad engagement in the profession.

Student Leadership Award

The Student Leadership Award recognizes individual student achievement and leadership at the local, regional, or national level.

Presidential Field Forester Awards

The Presidential Field Forester Awards recognize foresters who have dedicated their professional careers to the application of forestry on the ground using sound, scientific methods and adaptive management strategies. The awards are presented to individuals who have displayed uncommon talent, skill, and innovative methods to achieve a record of excellence in the application of forest management.

Outstanding SAF Student Chapter Award

The Outstanding SAF Student Chapter Award recognizes the outstanding SAF student chapter in the nation and its faculty representative during an academic year.

Three student chapters are recognized annually during the SAF National Convention. The first-place student chapter will receive a \$500 honorarium. All three student chapters will be recognized in *The Forestry Source*. The school's department head and/or dean, the university president, and the SAF faculty representative will receive notification of the award.

More information regarding Allegheny SAF Awards can be found at: <u>http://www.alleghenysaf.org/awards</u>

Allegheny SAF Awards

The deadline for annual award nominations is December 5.

Presidential Field Forester Robert W. Bauer Outstanding Service to Forestry Forester of the Year Student Leadership Award https://www.alleghenysaf.org/awards Contact: Kelsey Delaney at delaneyk@safnet.org or call (866) 897-8720 ext.202.



For Sale - "West Virginia Logging" and "Forester at Home" Prints

"Forester at Home" prints are available from the West Virginia Forestry Association as they have agreed to handle print sales for the WV Society of American Foresters. Unframed: "Forester at Home" are \$85 plus shipping and handling. Contact the WVFA office to order your copy or for more information at 681-265-5022 or e-mail at wvfa@wvfa.org. In the near future WVFA will also be handling the "West Virginia Logging" prints for \$35 plus shipping and handling. In the meantime, those interested in the "West Virginia Logging" print should contact Charles Copeland at: <u>Charles.R.Copeland@wv.gov</u>

WV WOMEN OWNING WOODLANDS UPDATE

By Barb Breshock

PROMOTING THE PROGRAM



WV Women Owning Woodlands (WOW) is registered as a "vendor" for the November 18 & 19 Women in Agriculture event at Glade Springs. We will use this opportunity to promote the program among women who are likely woodland owners. It will give us a chance to let more potential participants know about our program, the spring workshop (May 5 – 7) at Watoga and a

chainsaw safety training workshop being planned for next spring.

We plan to draw for "door prizes" from those who visit our booth and provide contact information. We have a few prizes set aside, but are open to any donations that SAF members would like to make. If you, or someone you know, is willing to provide consulting services for small woodland owners, please send contact information, along with the areas served to wvwomenowningwoodlands@gmail.com.



MARK YOUR CALENDARS.....

Upcoming Training Opportunity

West Virginia Woodland Stewards Seminar AGENDA for Tuesday evening; November 8, 2022; 6pm-8:30pm SAF CFEs-2.0 CAT 1; WVDA Pesticide credits: 3cr—Cat 3, 4A, 7, 10, 11, 13C, PA; WV Cert Loggers: 2cr.; ONLINE meeting via Zoom—Links will be furnished to those who RSVP To register, go to: <u>https://wvu.zoom.us/meeting/register/tJMsfuqrrTgoGdWgrsHEutqWOxUukemA8o10</u>

AGENDA

6:00 pm -----

Firewood from private woodlots – techniques and strategies — Dr. Peter Smallidge, Senior Extension Associate, Cornell University When woodlot owners report their activities, one of the most common is the collection of firewood for personal use. Many owners also sell some firewood. Woodlot owners should consider their scale of production, what equipment they have or can borrow, what trees to select, how to fell trees to optimize production and safety, bucking and moving wood, and how to handle and store the wood.

6:30 pm -----

10,000 Days in the Woods -mRuss Richardson, Author and Forestry Consultant Russ Richardson has been a consulting forester for over 40 years. His recently published book "10,000 days in the woods" captures many of the fantastic stories of places he has been and events he has witnessed along the course of his work. Russ will share some of the stories from his book that documents the early part of his career.

7:00 pm BREAK/Questions and Answers

7:15 pm -----

Trends in West Virginia Forests in a Changing World — Randy Morin, Forest Inventory and Analysis, USDA Forest Service West Virginia forests provide many benefits such as biodiversity, outdoor activities, and forest products. The WV forest inventory data indicate a diverse, growing resource that is sequestering large amounts of carbon while also producing high-quality sawtimber and other forest products. However, "drivers of change" impact the sustainability, diversity, productivity, and quality of the services provided by forest lands. Some of these that will be discussed include forest management, deer browse, forest disturbances, and invasive plant species.

7:45 pm -----

Working Trees—A new carbon credit program - John Foye, Manager, Working Trees John Fike, Professor/VA State Forage Specialist, VA Tech Extension Working Trees gets producers paid for the carbon stored in productive trees incorporated into pasture or hayland. If you struggle with heat stress, high hay costs, or low pasture rental rates this conversation is for you. We'll touch on: What are the animal and production benefits of shade-grown livestock? What does it take to start planting trees on my property? How do carbon credits work? How can I finance a silvopasture planting with carbon credits?

For more information, contact: Dave McGill – <u>dmcgill@wvu.edu</u> / 304-293-5930



A listing of upcoming state and national training opportunities both in person and online can be found on the SAF Website:

https://www.eforester.org Certification and Education > Continuing Education > CFE Event Calendar

The Allegheny SAF Winter Meeting is being planned for February 2023

WV SAF Spring Meeting

Technology in Forestry – March 1-2, 2023 at Jackson's Mill

Upcoming SAF National Conventions

The 2023 National SAF Convention will be held October 25-29 in Sacramento, CA.

Check out the SAF Website at: http://www.safnet.org/



HELP WANTED.....

As the Communications Chair, I welcome any input you can provide regarding content suggestions, upcoming events, awards, obituaries, etc.

Thank you ---- Barb McWhorter (mcwhorterbarb@gmail.com)