

CONSORTIUM OF APPALACHIAN FIRE MANAGERS AND SCIENTISTS

Quarterly Newsletter

Volume 15
Issue 4



December
2025

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[Publications](#)

Our website houses peer-reviewed publications, guides, articles categorized by topic:

2023-2024 Appalachian Fire Science Papers

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SBR TREX 2025

554 acres burned in North and South Carolina

45 participants from across the country and internationally

14 days of experiential learning





“I live my life in widening circles that reach out across the world.”
— Rainer Maria Rilke



Image lower right: Don Hagan, Associate Professor in the Forestry Program at Clemson University explains the fire ecology of the Southern Appalachian region. Source: Lindsey Hosier
Image upper right: Fire practitioners are testing the fuels. Source: Lindsey Hosier
Image left: Fire practitioner firing off the line. Source: Lindsey Hosier



The SBR TREX began in 2018. This training is held in the Southern Blue Ridge Escarpment which is the transition zone between the Blue Ridge Mountains and the Piedmont. This landscape has striking topographic variations. It is a biodiverse hotspot with ecosystems ranging from lush, mesic coves full of waterfalls to dry fire-dependent pine ridgetops consisting of the endemic Table Mountain pine. The oak forests of this landscape benefit from frequent low intensity fire to perpetuate growth and maintain resiliency.

The goal of TREX is to facilitate experiential training that builds a strong capacity for fire management. TREX is a wholistic approach that provides the utmost training for fire practitioners while also supporting community and landscape level objectives.

SBR TREX 2025 took place at [Table Rock Camp and Retreat Center](#) in Pickens, SC from November 3 - 14, 2025. CAFMS, as well as multiple other agencies across the Appalachian region, began to collaboratively plan for this event months in advance. These collaborative relationships have taken more than a decade to cultivate and are rooted in mutual respect, trust, kindness, unwavering support for a shared goal, and integrity. We welcomed 45 participants from across the country and internationally. 554 acres were successfully burned in North and South Carolina with 9 miles of line prepped. Ink was successfully put in taskbooks for those in trainee positions, and trainers were able to step back and provide a supportive learning space.

All of these tangible successes are indeed milestone achievements. Yet the greatest forms of success were found on the smiling faces of the participants and IMT team, in the cacophony of laughter that echoed throughout camp, the supportive affirmations that were heard on the line, and in the hugs that were shared during the final day of TREX.





11th International Fire Ecology and Management Congress



Image: Dr Adam Coates giving a presentation. Source: Lindsey Hosier

The Association for Fire Ecology’s 11th International Fire Ecology and Management Congress was held in New Orleans December 2-6, 2025. CAFMS had the pleasure of sponsoring and attending. This amazing event included workshops, field trips, and 3 full days of presentations, discussion groups, and networking opportunities.

Adam Coates, CAFMS Co-PI, was honored to present at the event, discussing Hurricane Helene and other significant disturbances that affected the eastern United States in late 2024 and early 2025. Adam also presented on the long-term results from the southern Appalachian Mountain Fire and Fire Surrogate Study.

There is immeasurable value in cultivating partnerships with other researchers, land managers, practitioners, and natural resource managers. Large scale events, such as this, are essential in facilitating collaborative opportunities and leveraging strategic partnerships that promote the exchange of knowledge and research. Our attendance at these events allows us to build trust and rapport, and is pivotal in fostering an innovative unified vision towards a shared goal.



Image: Enjoying beignets at Cafe Du Monde. Source: Lindsey Hosier



Image: Fire Science Exchange Networks logos. Source: Molly Hunter Joint Fire Science Program

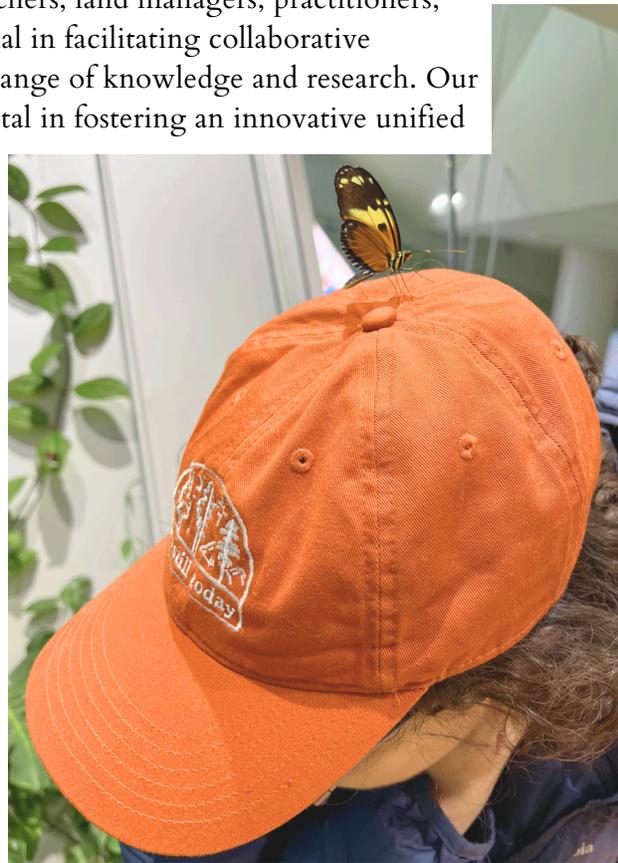


Image: Julia DeFeo, Assistant Professor of Silviculture and Forest Ecology at Ohio State University in the butterfly exhibit at the aquarium. Source: Lindsey Hosier



Keeping the Flame Alive: Nurturing Past Legacies into Future Successes

As 2025 comes to an end, we wanted to recognize those who have had profound successes and who have influenced many others throughout their career. Their expertise has directly contributed to the success of CAFMS, and without them we would not be where we are today. Their positive attitudes, whole hearted spirits, innovative ideas, contagious joy, and brilliant minds have rippled out into the world in unimaginable ways.

Below are responses highlighting the career journeys of Todd Hutchinson, Dan Dey, Callie Schweitzer, and Helen Mohr.

Resources



Todd Hutchinson

Q: What inspired you to choose your career field?

When I was a master's student in plant ecology at Miami University (Ohio), I became fascinated with the role fire played in many ecosystems. I believe it started with a class taught by Dr. John Vankat that surveyed all the major ecosystems of North America. In 1993, Dr. Elaine Kennedy Sutherland, a Research Ecologist with the Forest Service, gave a seminar at Miami on her fire history research (Table Mountain Pine in Virginia). I met her and inquired about jobs in Forest Service Research and was eventually hired to work on a prescribed fire project that she was leading in southern Ohio.

Q: What has been the most valuable resource in your success?

I was fortunate to work with great colleagues at the Delaware Ohio lab, as well as with University collaborators. I learned so much from all of them.



Q: What accomplishment are you most proud of?

I led a study around 2008 that showed that repeated prescribed fires “paved the way” for improved oak and hickory regeneration in naturally-formed canopy gaps. This study took place in southern Ohio and the gaps were caused by a white oak decline event.

Q: What was your best day in the field?

Undoubtedly some of the first prescribed fires that we conducted for research in the mid-1990s in collaboration with the Wayne National Forest. Their fire staff took us researchers under their belts and allowed us to play a significant role in conducting the burns.

Q: Do you have any words of wisdom you would like to share?

I think my Forest Service colleagues and I benefitted so much from being able to

continue long-term studies of fire effects, which can take years and multiple fires to learn from. I also used to have a quote posted on my office wall that I heard from another researcher “Always be finishing something” (I can’t say that I was able to accomplish that in full, but it inspired me to finish some projects that hopefully benefitted the research and management communities by providing new knowledge).

Q: What was the funniest moment during your professional career?

We were doing field work in the dead of winter at the Vinton Furnace Experimental Forest. Along with us for the day was my dog Jack (lab) and David Hosack’s (EF manager) dog Barney (golden retriever). Barney found a frozen half-eaten opossum and for about an hour he worked on eating the opossum while Jack barked at him the whole time (“I want some too”); that was pretty funny. When field work was completed we drove back to the VF

headquarters in an old open-aired army jeep that we used. David and I and the dogs were still in the jeep and someone wanted to take a picture to document our crew after a field day – while we sat in the jeep posing, Barney (who had just eaten the opossum) gave me a big kiss right on the lips as the picture was being taken. It was gross at first but then very funny a few minutes later.

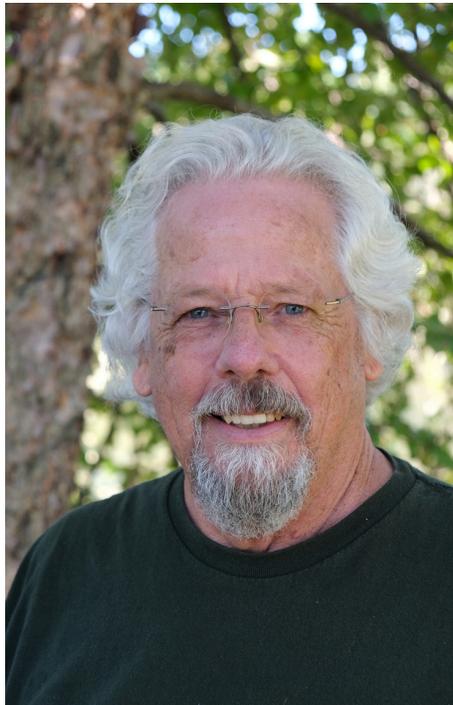
Q: What is coming up next for you that you are most looking forward to?

In general, more time to travel during retirement, with plenty of hiking, biking, and kayaking along the way.

Dan Dey

Q: What inspired you to choose your career field?

I always loved being outside as a child. Back in the day we ran free, rode our bikes like packs of dogs anywhere and everywhere. My Dad was not much of an outdoorsman, so I went fishing and hunting with friends and their fathers and uncles. I took care of the yard, planted the flower and vegetable gardens and planted trees all over without being told. I just loved being a child of nature. I went to high school in Brown Deer, Wisconsin and there was a teacher there, Mr. Brey, who established a 3-year curriculum in conservation. Those courses were the most influential of all I have taken in my long academic career. He emphasized going out and collecting insects, plants, sampling lakes and streams; it was the best of times. My friends and I carried on many of these activities on our own, trading insects like baseball cards and learning taxidermy mail order lessons from J.W. Elwood.



It was hard to get a job back then because a lot of us young people were going into environmental and natural resource programs on the heels of the first Earth Day (1970) and the new concern in youth to do something good to help the earth and Mother Nature that had taken some abuse since the late 1800s.

Q: What has been the most valuable resource in your success?

The first things that come to mind are courses, training and mentoring I have received that built on my knowledge of natural resources. You first have to know something exists and a little bit about how things work to be aware of their condition and what management might be needed. And never stop learning after formal school education! I consider that I have been a student all my life, always learning, soaking up information, being amazed at the new things I

When I went to university in Missouri, they wanted me to choose a degree program between forestry, fisheries or wildlife (that was the first time I ran into the division of disciplines which continues today, even in our agencies, which I believe is a stumbling block to good management and stewardship). I chose wildlife and my advisor said I didn’t want that. Why? Because you won’t get a job when you graduate. And he was right. Well, then what? You want forestry. Ok, I knew I needed a job after college. I didn’t know a lick about what a career in forestry was, but I have never regretted the choice after 52 years. And I found out that I got to work with wildlife and fishery biologists and managers and many other specialists my whole career.

learn from whomever and wherever. Most of my career was as a scientist and in that role you are considered the know it all, but I can say that whenever I went to the field with the local managers, I learned more from them than they ever got out of me. To all you who have contributed to what I know and understand, and my perspective on how things work, I thank you! Others passionate about nature, the land, resource management are my most valuable resource, and their passion and willingness to share it with me has been my greatest resource. And I still live to return the favor with others and the next generation.

Q: What accomplishment are you most proud of?

Well, there are hundreds of single accomplishments and as a scientist you can point to publications, presentations, etc. but I would have to say the thing I am most proud of is that I chose to serve managers and landowners from the beginning, providing the best science to them to help them in their land stewardship. To see folks listen, understand, adopt or modify anything you pass on to them and then years later come to tell you that you really helped them to manage the land better is forestry cocaine to me. And you know what? By doing so I was able to advance my way through the science ranks to the highest level. I didn't need to have invented a new theory of forestry and publish it in nature magazine, I got there by serving others and staying focused on good land management.

Q: What was your best day in the field?

My best day in the field was any day in the field. It is sad that as I advanced through my career that I spent more days and all day in front of a computer, on the phone, in the office. It can creep up on you and consume you. Consciously manage it. Take time to be out in the forest and field, take people up on their invitations to go out, your office work will be there tomorrow. I do most of my most important learning and understanding when I am in the woods with other experts hiking around, looking at failures and success in management, or problematic situations. Travel to other districts, regions, forest types and see what they are doing. And now we are learning from health and social science experts how beneficial it is to our own health to walk in the forest. Nature is healing, both physically and spiritually. Take a hike and get out of the office. I have had many best days in the field with others who are passionate and dedicated to land management and appreciation of nature.

Q: Do you have any words of wisdom you would like to share?

It is not easy to get done what needs to be done these days, especially when leaders in our agencies are always calling us to chase this rabbit or follow the funding initiatives or change to work on the latest politically sexy topic. Having a focus on what is really needed over a career is what results in the greatest accomplishments. The trick is to be able to communicate what really needs to be done in the "right words" that connect to the latest leadership intent or emphasis. Use that to your advantage to do what is right and good. Don't be discouraged and beat down to where you give up by the constantly changing agendas and funding sources. There are lots of good people to work with in our agencies and partnership organizations. Seek them out and work with them. A few bad apples can suck the life energy out of you and take you down. Avoid those people or minimize them in your life. And don't forget, they don't have power over you, it is you who decides how to respond to them. Leave them in the dust and go out in the forest with your friends and do your good work.

Never be shy about experimenting. Managers are the front line "scientists" who can tinker with new ways of doing things. Science often takes time to play out and there are never enough scientists or research funding to go around to address all the questions that are out there. Don't be shy about reaching out to scientists, we love to get involved in fascinating problems. But don't be shy to take what you've learned, work with other managers and professionals, put new

ways of doing things to the test and monitor to adapt as needed. Don't be afraid to fail. Maybe do it on a small scale at first. Don't be intimidated by others who think you are crazy. Tinkering is fundamental to continue learning new and better ways of managing forests. Hopefully you have a boss who stands behind you and gives you the freedom to tinker. Working with others is a good way to put together thoughtful plans, to pull together the resources and staff needed to do the work and it makes everything a lot more fun. Have fun at work! Be humble, be a servant leader, lead from whatever position you are in, work with others, work across disciplinary boundaries and agencies, be open to always learning something new or considering new ideas, be adaptable to changing conditions, use new information to better yourself and your work, and don't forget that laughing is better than crying. Be creative in your work, you are artists and nature, the land is your palette – create a masterpiece!

Q: What was the funniest moment during your professional career?

I don't have one funny story to share with you after 46 years of professional work. I know I have laughed a lot in my life and I love to make other people laugh. It is very healing to laugh, especially when you could cry out loud everyday about something, and rightfully so. But when I feel myself getting down and negative, I stop and start counting my blessings and all the things I am thankful for, and it works. There is only so much you can pack into your mind and heart and if you fill it with good, there is no room for the bad. And being with positive, uplifting friends is an important part of the equation. See the humor in all situations and have a good laugh.

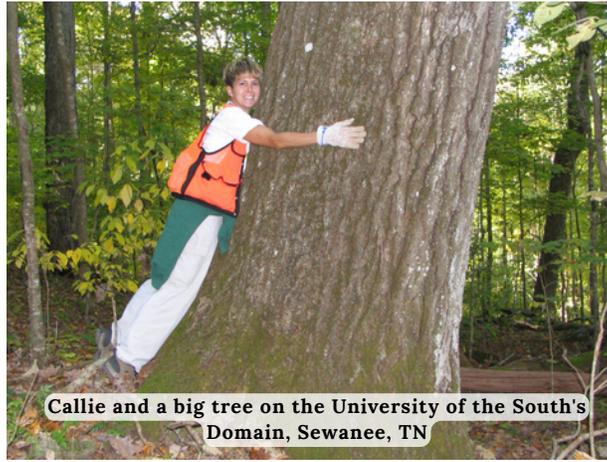
Q: What is coming up next for you that you are most looking forward to?

I retired from the US Forest Service in October 2025. Since then I have continued working in forestry working on book chapters, serving the boards of the White Oak and Shortleaf Pine Initiatives, giving talks at conferences and webinars, and contributing to books on forestry. Doesn't sound like retirement to you? It is a hard transition to go from something you have loved doing for 46 years and stop. I retired from a job but my passion for nature still burns in my heart. I'm sure things will slow down over the years, like a runner you just ran a marathon needs to cool down, but for now I'm eating ice cream without all the bureaucracy and drama of working for an agency. I don't know why our whole careers can't be this much fun, we have to do better in that respect. People come into our profession in natural resources with fire and passion in their hearts and bellies and then their employer wears them down. That's not right or the way it should be. I think if our leaders turned around and faced the people they supervise and ask them, "How can I help make your job easier?" and worked toward that goal, then things would work better for everyone. Live and work to be servant leaders, they are the best. And at the end of the day, it is not how high we rose in the agency but how we left the land for the next generations.

Callie Schweitzer

Q: What inspired you to choose your career field?

My path into forestry was not the result of one grand decision but rather a series of small choices. I studied biology, chemistry, ecology, and eventually forestry, each step building on the last. Alongside science, I've always loved art. Silvicultural research became the perfect blend—an opportunity to combine nature's design with human stewardship in creative, meaningful ways.



Q: What has been the most valuable resource in your success?

The greatest resource in my success has been the people in the field — the ones who quietly and resolutely got things done. Their dedication and persistence shaped the foundation of my work.

Q: What accomplishment are you most proud of?

Being recognized as a Society of American Foresters (SAF) Fellow stands out as a career highlight. It was deeply meaningful to be nominated and selected by my peers. My outreach with several SAF local chapters kept me connected to the practice of forestry in ways that complemented my research program.



Q: What was your best day in the field?

It's impossible to choose just one:

- With graduate students and colleagues, Dr. Yong Wang and Dr. Paul Hamel, we captured and banded the first Cerulean Warbler in northern Alabama—a magical morning.
- With a crew from the Bankhead National Forest, we implemented the one hundredth burn in a long-term fire and thinning study—an extraordinary milestone.
- When a local logger, once skeptical of my hardwood stand markings, returned to tell me how proud he was of the final cut—that day was precious.

Q: Do you have any words of wisdom you would like to share?

Stay true to yourself. At the end of the day, the week, or your career, your legacy will be defined not only by what you accomplished but by how you went about it.

Q: What is the funniest moment of your professional career?

While remeasuring afforested fields in the Mississippi Delta, I drove my ATV straight into the Coldwater River—in January. The flat topography and bright sun made the river invisible until I was suddenly underwater. Thankfully, forester Dexter Bland threw me a rope and pulled me out. He always told the story kindly: “There she was in front of me, and then all of a sudden she disappeared.”

Q: What is coming up next for you that you are most looking forward to?

I'm excited to deepen my work with the local Land Trust. They are beginning to see that conservation in action yields the greatest benefits. By introducing science-based management, I've helped the forests they steward become healthier and more sustainable, and I look forward to continuing that work.



Helen Mohr

Q: What inspired you to choose your career field?

I grew up on 25 acres in the SC mountains with 4 brothers which meant my mom was constantly kicking us out of the house to play. Free reign of 25 acres with a creek was what I knew as a kid. That time outdoors was what drove me to find a career working outside.

Q: What has been the most valuable resource in your success?

People. As a young woman I thought the more seasoned co-workers were the people that I could learn most from. Now that I'm in their shoes (otherwise known as old) it's those that are just entering the field that I gain great amounts of wisdom and hope from.

Q: What accomplishment are you most proud of?

I'm not sure I can narrow it down to one... I would say CAFMS and the Fire Tigers crew. When CAFMS started it was simply an idea to connect fire science and management, the path forward on how to do that was unknown. It was such a joy to build something that 2 important groups of fire people could benefit from. Over time the separation of science and management has begun to disappear which was the goal all along.

Fire Tigers has allowed me to give to the next generation. I like to think working with 18-20 years olds has kept me young, they have also given me lots of gray hair! It's a complete joy to teach someone how to carry a drip torch then to watch that person move on to build a successful career in fire.

Q: What was your best day in the field?

Any day that a group of fire scientists and managers could gather in the woods and develop an integrated path forward. If there was a drip torch involved, even better!

Q: Do you have any words of wisdom you would like to share?

You can really do big things by taking one bite at a time. As a federal employee there were many days that progress would slow to a near standstill and there was nothing you could do about it. I had a Teddy Roosevelt quote above my desk that said, "Do what you can, with what you have, where you are." That mentality took me through many challenges. Always keeping my eye on the end goal and not getting too caught up in all the dead ends and curves. I'm



old enough to see now that it all usually works out in the end if you have a solid plan, patience and great people by your side that share that vision.

Q: What is the funniest moment of your professional career?

There are so many. I have had the great privilege to work with so many people over the years, and they are all like family now. If I had to pick one, it would be the day that I fired the Very pistol across the creek onto the wrong side of the RX burn unit. The co-worker standing beside me went on and on about how I had hit the perfect spot to get the fire effects we wanted, until an engine patrolling the line rode by. As soon as we saw it, we knew that our decision on placement of our shot was way off. The two of us running full speed through woods to stomp out what we thought was the perfect shot has brought many laughs over the years.

Q: What is coming up next for you that you are most looking forward to?

Since August I've been working with private landowners and that is a new space for me. I'm excited to build lasting relationships with private landowners using fire to restore their forestlands and make homes safe in the event of a wildfire.

Fueling Collaboration Panel Discussion Series Season 6

A series of interactive panel discussions designed to connect fire managers and researchers. Each discussion will be built on questions from the registered attendees. We're working to bring people together to discuss, explore, and address the latest fire science and fire management issues across the eastern United States.

- January 15, 2026: Storms and Strategy: Understanding the Impacts of Hurricanes on Wildland and Prescribed Fire in the Southeast
- February 19, 2026: Reframing the Ecology of Fire in Eastern United States 'Old Growth' Forest Ecosystems

To register visit: [Fueling Collaboration](#) website



To watch previous discussions and view resources visit the [Fueling Collaboration](#) website.

Central Hardwoods Forest Conference

March 3 - 6, 2026

Nittany Lion Inn in State College, Pennsylvania

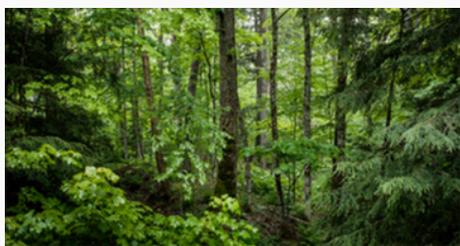


Photo Credit: gettyimages-paul-hartley

The event will highlight the latest research and innovations in forest science specific to the Central Hardwoods region. Session themes include topics such as forest health, oak and hickory ecosystems, silviculture for wildlife, invasive species, regeneration challenges, and First Nations forest practices.

Presenters must register for the conference by February 16, 2026, and submit their final presentation files by March 2, 2026. Participants are encouraged to bring a backup copy on a flash drive.

For more information visit the [Central Hardwoods Forest Conference website](#).

4th International Smoke Symposium

March 23 - 27, 2026

Tallahassee, Florida



The purpose of this symposium is to once again convene air quality, fire professionals, health scientists, and smoke specialists from the research community, non-governmental organizations (NGOs), local/state/federal government agencies and tribes to discuss the state-of-the-science and state-of-the-applied-science for smoke management and addressing the air quality and public health impacts of wildland fire smoke. Presentations will be live-streamed, professionally videotaped, and made available for at least one year. Past symposiums have set a very high standard for successful and fully interactive virtual capability. Our goal is that, in addition to providing training and education, ISS4 will enable a global conversation that facilitates knowledge sharing among the variety of experts in geographical, topical, and practice-specific facets of wildland fire smoke

For more information visit the [ISS4 website](#).



International Fire Behavior and Fuels Conference

April 28 - May 1, 2026

Hobart, Tasmania

The 8th International Fire Behaviour and Fuels Conference offers a forum where past Fire Management experience and lessons learned are documented, current work showcased, and emerging research, innovation and techniques on fire management shared, towards developing integrated solutions to these challenges.

This conference provides an opportunity to showcase how different countries can implement newly developed fire management policies and frameworks at national, regional and local levels to address fire risks and build resilience. The Conference will unite policy makers, scientists, fire managers and Indigenous land stewards for a shared purpose and a different future living with fire.

For more information visit the [conference website](#).

**Fire in Eastern Oak Forests
A Fire Science and Management Conference**

June 2-4, 2026

Bloomington, Indiana - Monroe Convention Center



The Fire in Eastern Oak Forests Conference is an important conference focused on fire science and management in oak forests, woodlands, and savannas where noted experts in research and management gather to present state-of-the-art information, perspectives, and syntheses on key issues. This conference will emphasize topics relevant to management of oak-dominated forests, woodlands, and savannas and will be of interest to managers, scientists, landowners, consultants, and students

For more information visit the [Oak Woodlands & Forests Fire Consortium](#)



Georgia Prescribed Fire Council Annual Meeting

June 6, 2026

**Chattahoochee Technical
College in Jasper, GA**

Prescribed fires are used by a variety of individuals, agencies, and organizations throughout the state. In 2003, a group of stakeholders came together to establish the Southwest Georgia Prescribed Fire Council in a regional effort to encourage the exchange of information, techniques, and experience among practitioners. These efforts quickly garnered interest by other regions in the state, and in 2007, the organization became a statewide effort – the Georgia Prescribed Fire Council. Today the Council is made up of a diverse group of private, state, and federal partners working together to advocate and educate for the increased use of prescribed fire throughout Georgia. For more information visit the [Georgia Prescribed Fire Council website](#).

North American Forest Ecology Workshop

June 23 - 26, 2026

Missoula, Montana

The mission of the North American Forest Ecology Workshops is “to bring researchers, academicians, and managers together to foster dialogue and discussion of current issues related to basic and applied research in forested ecosystems in North America.” Since first starting in 1993, NAFEW is now held every two years. This conference will host plenary talks, scientific presentations, and field trips exploring the science and management of how to create and maintain resilient forest ecosystems and the human communities embedded in them. Focusing on innovative science, partnerships, and creative management, the conference will host topics on ways to foster forest communities that are resilient to climate stress, disturbance, and societal change. All topics related to forest ecology and management are welcome. Registration is now open.



For more information visit the [NAFEW 2026 website](#).



Eastern Native Grasslands Symposium

October 13 - 16, 2026

Hopkinsville, KY

The Eastern Native Grasslands Symposium is a biennial gathering made possible by the growing interest and collaboration of a diverse community dedicated to native grasses, forbs, and wetland plants of the eastern United States. This community includes restorationists, landscape architects, ecologists, landowners, forage producers, biologists, wildlife and pollinator enthusiasts, private consultants, government agencies, seed and plant producers, and many others.

For more information visit the [Eastern Native Grasslands website](#).

Resources



JOBS

- NC State University Extension Foresry is hiring for an Extension Associate in Wildland Fire - [Application](#)
- Georgia Forestry Commission is hiring for a Ranger/Wildland Firefighter - [More Information](#)

TRAININGS

- Southern Missouri Prescribed Fire Training Exchange (TRES): March 2 - 13, 2026 Marshfield, Missouri - [More Information](#)
- 2026 Buffalo Prescribed Fire Training Exchange: April 14 - 24, 2026 Niobrara Valley Preserve in Nebraska - [More Information](#)
- Columbia Gorge TRES: May 11 - 22, 2026 Klickitat County, Washington - [More Information](#)

WEBINARS

- January 13, 2026: US Forest Service Northern Research Station's Promoting Productivity in Eastern Oak Ecosystems webinar series - [Overview of Oak Ecology and Economics](#)
- January 15, 2026: Fueling Collaboration Panel Discussion Series - [Storms and Strategy: Understanding the Impacts of Hurricanes on Wildfire and Prescribed Fire in the Southeast](#)
- January 15, 2026: US Forest Service Northern Research Station's Promoting Productivity in Eastern Oak Ecosystems webinar series - [Threats to Oak Ecosystems: Pests and Pathogens](#)
- January 16, 2026: Developing new fuel models for fire modeling of novel ecosystems in the Cross Timbers ecoregion - Presented by Oak Woodlands and Forests Fire Consortium and Dr. Ryan DeSantis, Oklahoma State University - [Registration](#)
- January 20, 2026: US Forest Service Northern Research Station's Promoting Productivity in Eastern Oak Ecosystems webinar series - [Fire Management and Silviculture in Oak Ecosystems](#)
- January 22, 2026: US Forest Service Northern Research Station's Promoting Productivity in Eastern Oak Ecosystems webinar series - [Planning for Oak Restoration at Scale](#)
- February 19, 2026: Fueling Collaboration Panel Discussion Series - [Reframing the Ecology of Fire in Eastern United States 'Old Growth' Forest Ecosystems](#)

Research



RESEARCH

- Hanberry, Brice B., and Reed F. Noss. Locating Potential Historical Fire-Maintained Grasslands Of the Eastern United States Based on Topography and Wind Speed. *Ecosphere* 13, 6 (2002): e4098. <https://doi.org/10.1002/ecs2.4098>
- Brice B. Hanberry, J. Adam Warwick. Retrieving historical forest composition in the southern Appalachian region, United States. *Forest Ecology and Management*. Volume 596 (2025) 123118. <https://doi.org/10.1016/j.foreco.2025.123118>
- Sarah L. Ottinger, Chelcy Ford Miniati, Joel Scott, Nina Wurzbarger. Low light improves ability of Appalachian oak seedlings to compete with mesophytes in nitrogen-rich soils. *Forest Ecology and Management*. Volume 601 (2026): 123300. <https://doi.org/10.1016/j.foreco.2025.123300>
- Kate Jones, Jelena Vukomanovic, Zachary J. Robbins, Robert M. Scheller. Prescribed fire management impacts on forest succession trajectories in future southern Appalachian forests. *Ecological Modelling*. Volume 510 (2025): 111323. <https://doi.org/10.1016/j.ecolmodel.2025.111323>

We value your continued support and feedback!

Find us on Facebook: [Consortium of Appalachian Fire Managers and Scientists](#)

Find us on YouTube: [Appalachian Fire - CAFMS](#)

Website: www.appalachianfire.org



For questions, comments, or suggestions please contact:

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A Member of the JFSP
Fire Science Exchange Network

