



THE INDIANA FORESTER

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Comments from the Chair

Time to Get Growing



**John Friedrich, ISAF
Chair**

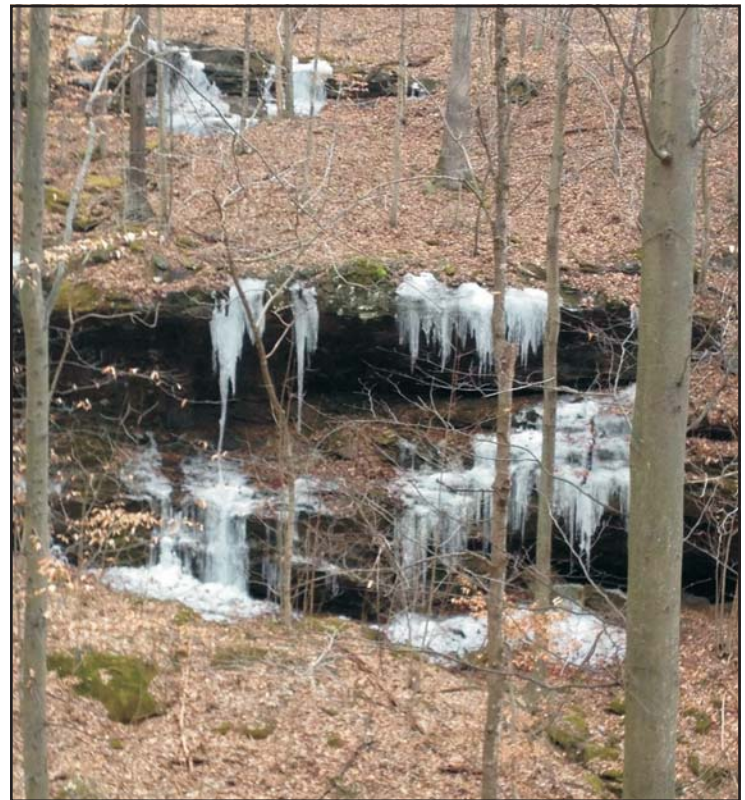
It is hard to believe that spring is here already. Just several days ago there was a layer of snow in the yard. Standing out there I saw little wildlife activity—just a few birds flying by. The trees had that gray, tight look. The pine had their needles tight to the twigs. The firs had a gray look to

their needles. The buds on the hardwoods were deep in dormancy.

While not a bad winter, having the worst of it arrive in February was not my favorite. I thought January was a just about perfect winter weather month. But once the snowpack was laid down, there were some very cold nights in February. Now I have to wonder if my peach tree flower buds froze in the -15 degree weather and if my black berries are killed back to the snow line (like last year).

After a few warmer, sunny days things have changed in a big way. Not only is the snow gone, but new sprouts of grass are working to replace the brown lawn look. The needles on the pines have relaxed, giving their softer look. The firs have lost their gray tinge, professing the start of photosynthesis. And the buds on the hardwood trees are starting to expand and open. The soft maples are usually the first. I have seen plenty of them in flower already. They really do not put on much of a show, not like some of the other spring flowering trees. Serviceberry buds are expanding. Their white flowers will not be far behind. They are the first real flowering tree I look forward to. They make a real show in some of the woods in the southern part of the state. Redbud flower buds are swelling. Shortly their purple flowers will be decorating the roadsides.

They probably show up for many people better than the serviceberry because they do seem to colonize roadsides so well whereas serviceberry seems more at home scattered in the understory of the forest. And of course this spring show is capped off by flowering dogwood.



The last of winter in the woods

This spring flower show signals the end of winter and the beginning of the growing season (even though we are sure to get a few more cold days). Like most foresters, I prefer woods work in the winter. Leaves get in the way of seeing the trees. I especially like looking across from one hillside to the next—something you can't do in the summer. Then there are the annoying pests—biting insects, annoying gnats, ticks, and stinging insects. The days of being able to just step over a

log without looking for a snake will be gone for a while. And of course poison ivy will there in all its itchy glory.

And just as quickly the wildlife has responded. My yard is now a symphony of bird calls and songs as they flit around fighting over territory or mates. Driving this past weekend I saw a wren taking dried grass into the bottom of a street light pole—obviously working on a nest. Soon we will be hearing turkeys in the woods, as the whole array of wildlife enters its reproductive explosion.

All of this is powered by the trees and plants of the forest. Their explosion of growth begets the explosion

in insect populations. The wildlife in turn time their reproduction to this tree and plant growth as it provides food directly (fruit) or indirectly (insects). Not only does this growth support the wildlife during the growing season, but enough growth is created to support wildlife through the winter—acorns, seeds, buds, young shoots and dormant insects.

All of this is powered by the great solar energy converters that have been around for millions of years—plants and trees. I am grateful for it every time I take a peach from the tree.

John Friedrich, ISAF Chair

Winter/Spring, 2015 Meeting

The winter/spring meeting was held the second week of March in and near Nashville. The theme was a wildlife habitat workshop based on habitat research done on the Hardwood Ecosystem Experiment (HEE).

The first day was held at the Seasons Lodge in Nashville. The program was coordinated by Andy Meier, former HEE coordinator. It contained four modules covering specific wildlife. Rob Chapman and Ron

Rathfon, Purdue FNR Extension, covered songbirds. Joy O’Keefe, Indiana State University, and Chris Neggers, The Nature Conservancy, covered a module about bats. Brian MacGowan, Purdue FNR Extension, and Dan Shaver, The Nature Conservancy, covered a module covering amphibians and reptiles. And Dana Nelson, Purdue FNR graduate student, and Andy Meier, Audubon Minnesota and Upper Mississippi River NW&FR, covered small woodland mammals.



Andy Meier Discussing the HEE Project



Field Site Discussion

The second day involved going to a woodland site and laying out treatments based on the information presented in the modules. It was easy to see how favoring one animal could negatively alter habitat for another animal.



SAF Spring Minutes 2015 Business Meeting

Meeting called to order 7:23 PM

Christopher Whited from National SAF -

1. New CEO for SAF
2. Convention in Baton Rouge, LA November 3-7, 2015
3. Great convention in Salt Lake City, UT in 2014
4. Lots of new technology on SAF website. New interface for members on website.

Old Business

1. Scholarships - Michael Spalding gave a brief summary of SAF's new scholarship. It will be \$4,000.00 total to be offered to up to 4 students towards summer practicum. Guidelines and criteria have been established for awarding these scholarships. This money is funded through the investment account distributions.

New Business

1. HASTI - John Friedrich went to HASTI. Good attendance by teachers. Dale brought up idea of creating a poster about forestry profession to send to high schools. Jayson will get a picture of a forestry career poster at Connersville High School. We are looking at getting our own poster to distribute to high schools.
2. Elections/Candidates - No candidate for chair. WE NEED A CHAIR ELECT TO TAKE THIS POSITION.
3. Legislation responses - One bill would set aside 25% of state forests for so-called "wild lands." Bill Minter sent a letter to the legislators. This legislation is effectively dead. There are attempts to amend a bill dealing with nursery sales out of state to include this again. Bill Minter will be asked to send a reminder letter to legislators about this. Greg Koontz mentioned that Indiana Forest Alliance has sent a mass mailing to neighbors of state forests to support this legislation.
4. Hoosier National Forest Kids Unplugged event exposes kids to the outdoors. Executive committee voted to donate \$1,000.00 to help pay for busses and lunch. This event involves fifth graders from five schools. Funds are available from the investment committee to assist with other similar events if members are involved with any that need assistance.

Committee Reports

1. Treasurer - Checkbook balances: beginning \$8,373.12; ending \$14,170.71. Proposed budget (see attachment): income \$25,901.00; expenses \$22,770.00. Budget passed unanimously by executive committee. Executive committee voted to pay scholarships and teacher training from checking account rather than the investment account. Mike Saunders made a motion to accept the budget. Dan McGuckin seconded the motion. The motion passed unanimously.
2. Audit - Jayson and Zach Smith did audit. It looks good.

3. Awards - No report.
4. Communications - IndianaSAF.net and IndianaSAF.org both work now. Gift given to Leslie for doing the web hosting.
5. Continuing Education - Very good turnout for the teacher event. Looking forward to this year.
6. Education - Pesticide training on Friday December 4, 2015 at Greenfield. October 12-15 central states soils conference in Martinsville. This will be at least partially at the HEE sites.
7. Forester's Fund - Stump hole tournament tonight. Raised \$40 at the Winter/Spring 2014 SAF Meeting.
8. Fundraising - Nothing currently lined up.
9. History/Archives - Give John Friedrich anything that needs to be archived.
10. Investment - See report for full details. We can distribute \$12,000 this year from the investment account. \$2,000.00 have already been committed. Environthon, PLT, Scholarships, and possible PBS show are all lined up for the account.
11. Membership - See handout from John Stambaugh. 147 members. 128 full time 19 students. 109 full time and 5 students are paid for this year. There was discussion about sponsoring membership for new members and student member. Also possibly offering to pay student membership in exchange for fundraiser participation was brought up as an idea.
12. Newsletter - March 15 is deadline for newsletter.
13. Nominations and Teller - No report.
14. Policy - No report.
15. Science/Technology - No report.
16. Student Chapter - Nine students were in attendance. Carmen Dobbs is the student chapter president. Club has new ideas including invasive species work and professional development. They have been working on a bush honeysuckle project. Jordan McGuckin has been elected as next year's president. Guest speakers have included Scott Haulton and Andy Meier. They are selling seeds, including American chestnut and butternut, at Springfest. Students are practicing for conclave, which is the same day as Springfest. There was discussion about donating money to student chapter for going to national convention. Rob McGriff made a motion to give \$500.00 each to up to 6 students to attend national convention. Michael Spalding seconded the motion. The motion passed unanimously. A letter requesting aid will need to be sent to Indiana SAF from the Student Chapter.

Greg Koontz made a motion to adjourn. Dale Weigel seconded. Motion passed unanimously. Meeting adjourned 8:15 PM.

Spring Minutes 2015

Meeting called to order 9:34 AM

Old Business

1. Scholarships - We had a discussion on whether the amount would be distributed equally among qualified applicants or whether they would be ranked and amounts based on that. For this year, all three applicants qualify and will receive \$1,300.00 each, assuming completion of practicum with a 3.0 GPA or higher. The scholarship committee will create a tier system for awarding different dollar amounts based on how the committee ranks the applicants. There was also discussion on how to make forestry major more appealing to students within Purdue wishing to transfer to forestry. Student SAF conclave, student firewood cutting, and having Indiana SAF meetings on campus were all suggested.

New Business

1. HASTI - John Friedrich went to HASTI. Lee set up and took down display, and John worked with booth. Good attendance by teachers. Dale brought up idea of creating a poster about forestry profession to send to high schools. Jayson will get a picture of a forestry career poster at Connersville High School.
2. Elections/Candidates - No candidate for chair. There was a discussion about the lack of participation with IDNR foresters and HNF foresters.
3. Legislation responses - It has been an active year with the State Forests. One bill would set aside 25% of state forests for so-called "wild lands." Bill Minter sent a letter to the legislators. This legislation is effectively dead. There are attempts to amend a bill dealing with nursery sales out of state to include this again. Bill Minter will be asked to send a reminder letter to legislators about this.
4. Brian Gandy brought up the issue about farm tags being taken away from use for log trucks.
5. Hoosier National Forest Kids Unplugged event exposes kids to the outdoors. Jayson made a motion to donate \$1,000.00. Brian Gandy seconded the motion. This money is to help pay for busses and lunch. This event involves fifth graders from five schools. The motion passed unanimously.

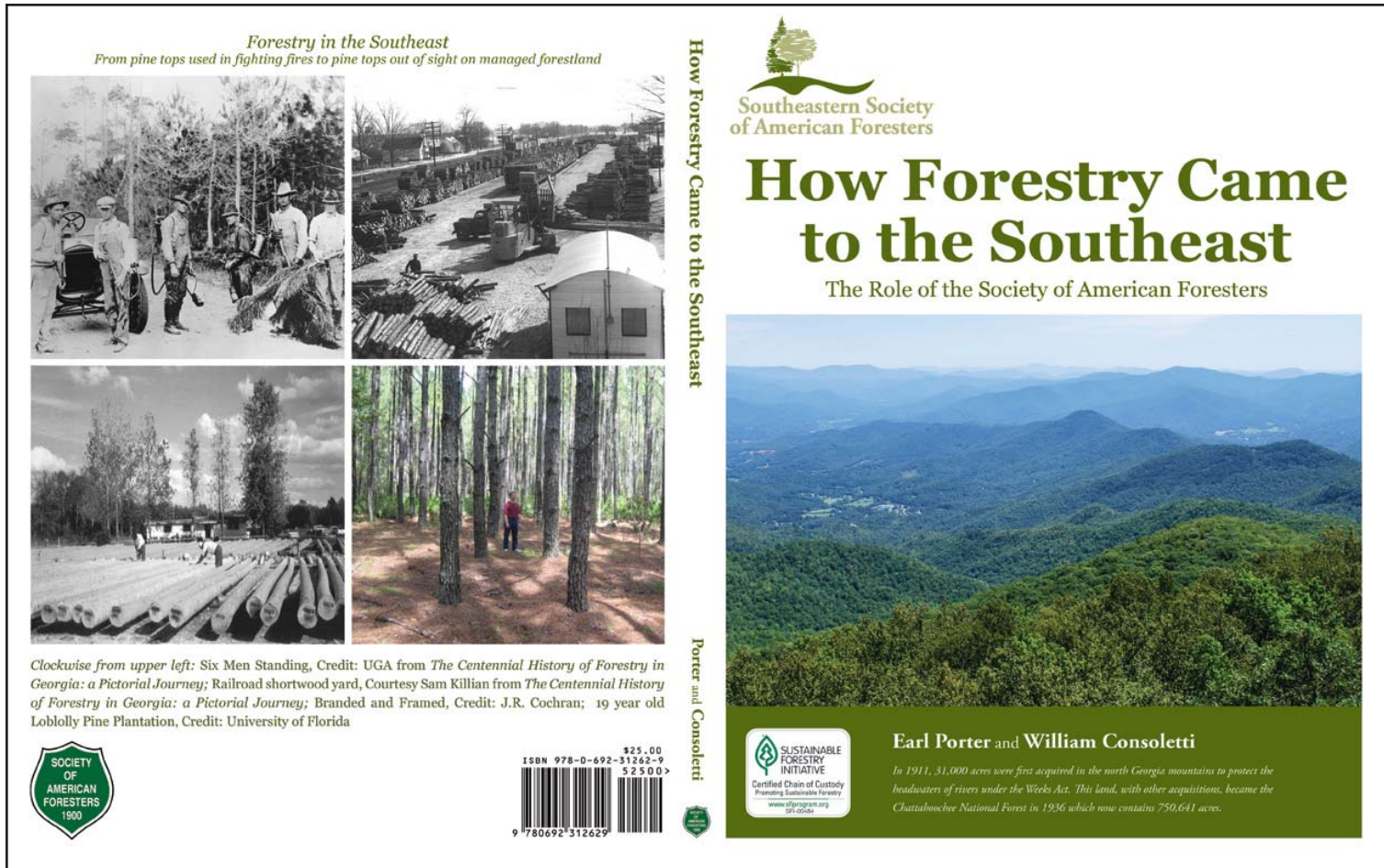
Committee Reports

1. Treasurer - Checkbook balances: beginning \$8,373.12; ending \$14,170.71. Proposed budget (see attachment): in-

come \$25,901.00; expenses \$22,770.00. John Stambaugh made a motion to accept budget. Brian Gandy seconded the motion. Motion passed unanimously. Brian Gandy made a motion to pay PLT and scholarships from checking account rather than the investment account. Michael Spalding seconded the motion. Jayson asked if the money from the investment account would then be available for other things. Dale said that it would. Motion passed unanimously.

2. Audit - Jayson and Zach Smith did audit. It looks good.
3. Awards - No report.
4. Communications - IndianaSAF.net and IndianaSAF.org both work now. Gift given to Leslie for doing the web hosting.
5. Continuing Education - Very good turnout for the teacher event. Looking forward to this year.
6. Education - Pesticide training on December 4, 2015 at Greenfield.
7. Forester's Fund - Stump hole tournament tonight.
8. Fundraising - Nothing currently lined up.
9. History/Archives - Once Morgan-Monroe office is completed, archives will be moved down there from Salimoniae.
10. Investment - See report for full details. We can distribute \$12,000 this year from the investment account. \$2,000.00 have already been committed. Brian Gandy brought up sending out a mailing to all Indiana forest landowners about using a forester. Michael Spalding mentioned sending a Call Before You Cut card. Brian and Jayson are going to look into it. Darrell Breedlove brought up donating money to Southern Indiana Cooperative Invasives Management. We asked that they make a request in writing.
11. Membership - See handout from John Stambaugh.
12. Newsletter - March 15 is deadline for newsletter.
13. Nominations and Teller - No report.
14. Policy - No report.
15. Science/Technology - No report.
16. Student Chapter - No report.

Jayson made a motion to adjourn. Michael seconded. Motion passed unanimously. Meeting adjourned 11:41.



BOOK COVER

The rise of the conservation movement in the late nineteenth century led to the rise of forestry in the United States. Among the pioneers of forestry in the U.S, Gifford Pinchot stands tall. He was a prime mover of the conservation movement his entire life. Under his guidance and perseverance, the Forest Service was established. He founded the Society of American Forestry in 1900 to provide a vehicle for sharing information on the science of forestry with the Division of Forestry employees. The Forest Service practiced scientific forestry on the national forests and managed them as a working forest to show landowners how to replant a harvested forest.

For forestry to be practiced in the Southeast, landowners had to believe that planting and growing trees would be profitable and that fire would be controlled. Earl Porter, Historian of the Southeastern Section from 1967 - 1980, had been part of the establishment of forest industry in the Southeast from the 1930's to the 1960's. He wanted to tell the story of how forestry was established in the Southeastern Section of the Society of American Foresters. He gathered information from sixty of his colleagues and prepared a "His-

tory of the Southeastern Section of SAF." It went unpublished from 1980 until 2008 when Bill Consoletti, the current Historian, enlisted the aid of six SESAF foresters to bring the story up to date.

The first section of the book covers the beginning of forestry in the United States and presents the growth of the forest products industry and the development of plantation silviculture. The last section presents the last forty years of forestry in the Southeast in the era of regulation, mergers, the rise of TIMOs and REITs, the change in forestland ownership and the burgeoning biomass industry.

Finally the book documents the history of the Southeastern Society of American Foresters. Listings are provided of those foresters from the Southeast who have been recognized as SAF Fellows, Hall of Fame foresters, and of those honored as SESAF and national SAF award winners. Photographs of state forestry leaders of the four original Southeastern Section states, namely Alabama, Florida, Georgia and South Carolina, are included, many of whom were and are SAF members. The Southeastern Society of American Foresters proudly presents the men and women of the

Society of American Foresters who not only played a role in creating but in maintaining forestry as a way of life in the Southeast.

... a good review of the people and events that made forestry a major part of the economy in the Southeast. Michael Kelly, President of Forest Investment Associates and Past Chairman of the Board of the Forest History Society

... the history of the Southeastern Society of SAF from 1928 to the present is well documented in this very enjoyable book. Tim Lowrimore, 2014 Chairman of the Southeastern Society of American Foresters

... the efforts of the authors to include information and images pertaining to the state forestry associations and commissions makes this a very inclusive history of forestry in the Southeast. Steve McWilliams President of the Georgia Forestry Association

... the role the universities played in training foresters for industry and agencies as well as leading the research efforts to productively grow trees is thoroughly presented. Michael Clutter, former Dean of the Warnell School of Forestry and Natural Resources of the University of Georgia

Forester's Fund Fundraiser, March 11, 2015

We had a fundraiser for the Forester's Fund that brought in \$110. Seven teams competed in a Euchre Tournament that was won by Mike Saunders and Andy Meier. They beat Purdue forestry students Erin and Keeli in the final round. In Stump Hole, four teams competed. It was won by Dan McGuckin and Courtney. They beat Brian Gandy and Darrell Breedlove in the final round. Both winning teams contributed their share of the pot to the Forester's Fund. Thanks to everyone who participated.

Darrell Breedlove, Forester's Fund Chairman

Three Purdue Students Benefit from Indiana SAF

The Indiana Chapter offered four scholarships for foresters attending Purdue summer camp. The three students who applied hope to work in state or federal government, as a timber buyer, or in research.

One serves in the National Guard. All three have worked in a variety of forest-related jobs. They show a background that indicates an enduring interest in forestry. One applicant worked for Pike Lumber, another worked for SEPAC, and the third worked for IDNR.

Their talents and extra-curricular activities vary from playing in the Purdue Orchestra, to raising money for wounded warriors. From their applications, they are students who will make our profession proud. Each of them was asked to write an essay about why they wanted to be a forester.

Reading those essays and hearing their reasons may remind many of us why we made that choice years ago. One student wrote, "I believe it is a career where I will be happy that I get to go to work. Many people decide on their jobs for the money, but I want to work in a field where I know I will enjoy my job every day."

A second student wrote that he wanted to protect forests so they would be around for generations of the future. His interest was invasive species and he wrote,

"When I go to work in the morning, I want to go to a place I enjoy and do tasks that I want to do. With forestry, that is possible."

The third student wrote that he had started Purdue as an undeclared student without any clear direction. Then he did a project in the forestry program at Purdue and from that, knew he wanted to study forestry. "Now nearly two years later," he wrote, he was happy with his decision. "Going into forestry was the best decision I could have made."

The funding came from investments the group had made over the years. A group of members including Steve Creech, Lenny Farlee, Teena Ligman, Donna Rogler, and Mike Spaulding developed an application and process.

The scholarships will be given at the end of summer camp, when the applicants finish with a 3.0 or higher grade. For the first year, we receive three applications. We quickly recognized the need to fine-tune the process and develop a rating protocol for applicants next year. Without that in place, we elected to divide the available \$4,000 between the three applicants.

We wish all three of the applicants the very best in their future careers.



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