THE



INDIANA FORESTER

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It appears the winters have returned to Indiana. It's been some time since I can remember getting the amount of snow we got this winter. As I sit here writing this article, I am watching another 5-7 inches of snow accumulate outside. The snow didn't stop us from having a successful meeting at Brown County this winter, although it did require some adjustments. It forced us to have a couple of speakers address in a remote format,

rather than in person, but we pulled it off.

On day one, presentations from Dan Cassens (Purdue FNR), Maureen McCann (Purdue University), Jeff Settle (DNR), Mike Siedel (IN Dept. of Ag), and David James (procurement forester for Domtar) presented discussions on woody bio-mass and wood energy which produced many thoughts. Primarily, there is going to be a lot of pressure on the forest resource. There already is a lot of pressure for the bi-products produced by our mills for paper pulp, mulch, compost, animal bedding, pellet manufacturing, and I'm sure some other uses I'm overlooking. Now with the discussion of wood-fired electric generating facilities and the use of wood for bio-fuel production, the need for wood will increase. Since we already utilize most of the bi-products produced, the forest will become the focus for the material required to supply these facilities.

As you might imagine, this raises a lot of concern for the forest resource and the other natural resources affected such as wildlife, water, air, etc. Visions of oak sawlogs passing through a chipper, forest floors being swept of deadwood, and giant machines chipping and bailing our timber stands come to mind. Sounds like a story line for a new Disney animation! However, these threats are real. As forest managers, we need to continue to promote sound, sustainable practices that allow us to utilize forest products. This is not an easy task. Financial incentives seem to blur some landowners' vision when it comes to land management and sound stewardship. I'm sure that many landowners would clear forest land for agriculture if cost weren't so high. The whole woody bio-mass concept could solve this problem. Without question, there could be many negative ramifications from these added pressures on the forest resource. The probability for having more early succession forest is likely. The question may be will we manage them as forest or just decrease rotation age?

There also are many bright sides to the story. Utilization philosophy would dictate that we maximize utilization. Our TSI

precommercial thinnings and regeneration openings could produce a lot of woody bio-mass. If they could become commercial, more land owners might incorporate these management practices in their forests. New markets could develop for some of our less desirable species along with the ability to release crop trees at a smaller diameter. It would add another dimension to our harvest schemes. Sorting and marketing of logs has already increased for producers and mills including veneer, lumber logs by species, rotary, pallet, and now biomass. Of course, the factor that has to be worked out is...can we make a profit? The whole process of handling, chipping, and transporting these materials needs to be organized to establish efficiency. The current strategy is to build a large plant and supply it from a radius that is cost effective. That puts a lot of pressure on the local resource, and excludes the remaining areas from having that opportunity. I'm not sure what the answer is, but is seems logical to spread the demand for the material over the landscape to minimize the temptation to exploit a localized area.

On day two, we mixed it up a bit. John Seifert (DNR) discussed the process of forest certification and chain of custody. To me, the most relevant part of this discussion revolved around the changes that need to be made in the management of lands that are under Forest Certification. These third party auditing firms have protocols that must be adhered to in order to maintain certification. These protocols are in place to protect our forest and the natural resources impacted through the harvest of timber, and for the most part a practical part of stewardship. The protocols will also require the district foresters to be more involved with the harvests that occur on a Classified Forest.

We also heard from Mike Jenkins (Purdue FNR). He gave a presentation on the forest understory. I always enjoy watching the spring wildflowers emerge, but rarely considered their function in the ecosystem. The storage of nutrients in early spring that are released coincides with leaf emergence and the spring growth of trees. He also discussed the impacts of invasives and deer browse on the native plants.

At lunch we had an impromptu slide show and discussion from Nesar Kohestani, Associate Professor of Forestry at Kabul University Afghanistan. He discussed the forest resource in his country. The war with Russia destroyed most of the native pistachio forests, reducing the forest cover in Afghanistan to less than 3%. Nesar is visiting Purdue until spring. As a resource manager, he truly is fighting at the forefront for his country's natural environment.

After lunch, Ron Rathfon (Purdue Extension Forester) discussed the threat and treatment of invasive species in our state. By now most of us are aware of these threats, but they are continuing to grow, and

Continued on next page

will always play a part in the management of our natural resources. We need to stay informed on the control methods for these invaders.

Finally, John Friedrich (DNR) gave us a presentation on the forest and forest practices in Germany. The interesting thing I got from this was that the Germans readily recognize wood as a renewable resource. What a concept! The public understands this, and in the parks you might be picnicking right next to a log yard. John heard this presentation at the National Convention last summer. He picked up this information and filled in for Bill Hoover who, unfortunately, could not make the meeting. Thanks, John. And Bill, I hope you are doing better.

While the debate for climate change is on-going, changes in the management of our Indiana forest are certain. New factors that affect us as managers seem to continue to emerge. I guess the question is...are we willing to change?

In addition, I would like to thank those who showed up for the TSI fund raiser. Darrell Breedlove, Jayson Waterman, Brad Rody, Mike Spaulding, John Friedrich, Dan McGuckin, Rob McGriff, Brian Cruiser, and Ryan Cruiser all showed up for what turned out to be quite a challenge. I appreciate your support and efforts in completing the project at the Reed property in Wayne County.

Brian Gandy ISAF, Chair

INDIANA GOES BANDANAS

If you ask most public libraries "What is the book that is most often never returned?" they would answer the tree identification books. The Indiana Society of American Foresters has created a "Trees of Indiana" bandana that might help with this problem.

The bandana illustrates a dozen common tree leaves and lists the common and scientific names. The goal of the project is for outdoor educators and the public to discover Indiana woodlands and identify the different trees in the forest. The web sites for both the Indiana and national Society of American Foresters are also printed on the bandana.

The Indiana Society of American Foresters started distributing the bandanas at its information display at this years Hoosier Science Teachers Association meeting in February in Indianapolis. The re-



Newsletter Editor Janet Eger shows off the new ISAF Bandanas

sponse was well received. Plans are for distribution to Indiana Project Learning Tree educators and FFA members who participate at this year's forestry competition at their National Convention this fall in Indianapolis.

Indiana Society members were given bandanas at the winter meeting in February, and additional bandanas are available for purchase. Ten bandanas can be purchased for forty dollars. If you are interested, contact Lee Huss at hussl@bloomington.in.gov.

FORESTERS FUND NEWS

We had two fund raising activities at the winter meeting: a silent auction and a Stumphole tournament. The silent auction had five items which brought in a total of \$58. The contributions included books on the *National Parks*, *Indiana Natural Areas*, and *Shrubs of Indiana*. There was one of the new bandanas, "Trees of Indiana". A Kruse-it Stick was made and donated by Skip Johnson who made an additional donation of \$9 after selling a second stick.

A Stumphole tournament was held again this meeting both as a fund raiser and an evening activity. The game is known by a slightly different name in some parts of the state, but it was renamed by Dan Shaver when he was Forester Fund Chair a few years ago. He introduced the sport to us in Greencastle, remember? This year's after-banquet fun began with eight teams playing. The entry fee was \$5 per player and the winners split the pot with the Forester's Fund. The teams were: Dan Squared, Scott & Josh, Janet & Gretchen, Mac & Mike, Jayson & Brad, Mike & Amy, D & D, and Brian & Eric. Teams were randomly assigned to play each other by way of a drawing. There were three rounds of play on two sets of boards to determine the winner. In the final round it was Scott and Josh who were victorious by a wide margin over D&D. It was their first tournament championship in Stumphole for Scott Reckelhoff and Josh Bean! They graciously donated their share of the pot to the Forester's Fund so the total raised was \$80.

Here's a trivia question for you. Who is the only team to win the Stumphole tournament at two different meetings? The answer is Brian Gandy and Lynn Andrews. Single time winners include the team of Doug Brown and Darrell Breedlove (D&D) and the team of Dan McGuckin and Dan Shaver (Dan Squared). We may eventually create a traveling trophy of some kind to keep track of who the winners are. So far, everyone has made a donation from their winnings to the Forester's Fund. It really helps!

The total raised for the evening between the two events was \$147. Thanks to everyone who donated or participated in Forester Fund activities. The money goes to the National SAF office at the end of the year in case you're wondering. ISAF has received grants from the Forester's Fund in the past.

We will probably have another fund raiser at the summer meeting, but I haven't decided what it will be yet. Rob McGriff has suggested asking the student chapter to put on a crosscut sawing and bolt toss competition. Does anyone feel their back is up for the challenge?

Darrell Breedlove Foresters Fund Chair

ISAF WEBSITE

The Indiana SAF website switched to a new provider last year, and unfortunately, the "Members Only" portion of the site was not operating for the first few months. Once someone brought it to our attention, Leslie Batten, our volunteer web person, fixed the problem. You can now access all portions of the ISAF website. For the "Members Only" site, the user ID is "Indiana", and the password is "forester".

ISAF Meeting At Brown County State Park — February 2010



Stumphole



Stumphole



ISAF Meeting



ISAF Business Meeing



David James speaks to ISAF Meeting



Camile Rathfon and others listen to Ron Rathfon at the ISAF Meeting at Brown County State Park



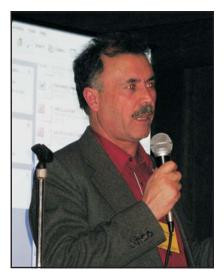
ISAF Member doing TSI for fund raising



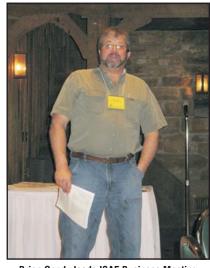
ISAF Members doing TSI for fund raising

STUMPHOLE VICTORS

The battle for the Stumphole took place once again at the winter ISAF meeting at Brown County State Park. New victors emerged as several teams battled it out. Crowned as the new champions were Josh Bean and Scott Reckelhoff. All proceeds from the games went to the Foresters' Fund.



Visiting forestry professor from Afghanistan



Brian Gandy leads ISAF Business Meeting

ISAF Executive Committee Meeting Minutes Abe Martin Lodge — Brown County SP — Nashville, IN Wednesday, February 10, 2010

Brian Gandy called the meeting to order at 10:00 A.M.

Janet Eger moved to approve the minutes from the 2009 summer meeting (8/19/2009). Second by John Friedrich. Approved

Scott Recklehoff explained the treasures report. Dale Weigel moved to accept the treasures report. Second by Jayson Waterman. Approved

Old Business

Minimum bylaws - John Friedrich has the ISAF bylaws in electronic format. He will email then to the executive committee once he has proofed them. Next we need to match ISAF bylaws to national bylaws. John Friedrich will continue to move forward on this project.

Call B4U Cut – the cost is \$200 to become a sponsor for two years.

Dale Weigel moved to become a sponsor of Call B4U Cut by paying \$200.00 from investment fund. Second by Teena Ligman. Approved.

ISAF needs to nominate a representative to serve on the steering committee. A volunteer will be sought from the membership to serve on this committee.

Bandana distribution – Lee Huss has a bill for the bandanas for \$3,161.86. Rob McGriff made motion to pay \$3161.86 from investment fund for bandana bill. Second by Janet Eger. Approved.

Roughly 300 bandanas were given out at the HASTI conference. Lee suggested sending some to National – maybe even frame them.

Discussion was to pass out bandanas at ISAF sponsored functions. If ISAF members would like to purchase promotional material (like the bandana) it could be available.

Teena also proposed getting wooden nickels to pass out at larger functions. These may be as cheap as candy – Teena will gather info and report back at the next meeting.

Mike Saunders made a motion to sell bandanas to ISAF members or ISAF sponsor individuals in packages of 10 for \$40.00. Money is to be collected by ISAF treasurer. Second by Dale Weigel. Approved.

Rob McGriff moved to make Lee Huss distribution chairman for bandanas. Second by Darrell Breedlove. Approved.

New Business

INCA (Indiana Conservation Alliance) requested a letter of support for a 2.86 million dollar Forest Legacy request to purchase Tulip Trace Girl Scout Camp & Happy Hollow properties. Brian Gandy prepared a support letter to send to the legislators and read the letter to the committee. Jayson moved to send the letter of support. Second by Mike Saunders. Approved.

Meeting planning with hotels/facilities is becoming more complex. Discussion followed. Mike Saunders is planning to hold the summer meeting at Martell Forest near West Lafayette. He would like to have the meeting after school starts - maybe late August. Focus will be inventory systems for non-timber resources.

Mike is planning to hold the winter meeting at Jasper Inn and visit the OFS property.

2010 Budget – The 2010 budget was presented by treasurer, Scott Reckelhoff. There was discussion about adding a line for promotional material (bandanas). Mike Saunders made a motion to add lines in the 2010 budget for expenses of \$6100 for purchasing promotional items and income of \$6100 (from the investment fund for promotional items). Second by Janet Eger.

Motion approved.

Dale Weigel moved to approve 2010 amended budget. Second by Jayson Waterman. Approved.

The amended 2010 ISAF budget is:

Income:

Forest Pesticide Workshop Registrations	\$5225.00
Meeting Registrations	\$5000.00
Membership Dues	\$1,600.00
Community Foundation – Heck Endowment	\$550.00
S.P. Cash Reserve Fund –	
for PU student registration assistance	\$300.00
Forester Fund Collection	\$70.00
Checking Account Interest	\$6.00
Investment Fund (promotional items)	\$6100.00
Total Income	\$18851.00

Total Income	\$18851.00
Expenses:	
Meetings	\$4000.00
National Convention Travel	\$1700.00
National Convention Registration	
Assistance for PU Students	\$1300.00
Woodland Steward Institute, Inc	\$1200.00
Forest Pesticide Workshop	\$1200.00
FFA Convention in Indianapolis	
(booth fee and candy)	\$650.00
Newsletter	\$625.00
Natural Resource Leadership Development	
Institute (NRLDI)	\$500.00
HASTI (booth fee and candy)	\$325.00
Awards	\$300.00
Unplanned Expenditures (flowers, etc.)	\$150.00
Conservation Day at the Statehouse (booth)	\$150.00
Misc. Supplies	\$100.00
SAF House of Society Delegates (HSD)	
Assessment	\$95.00
Web Site Host (Canvas Dreams)	\$70.00
Foresters Fund Donation	\$70.00
Web Site Assistance Gratuity	\$50.00
Election Expenses	\$50.00
Postage	\$42.00
Copies	\$20.00
Promotional Items	\$6100.00
Total Expenses:	\$18697.00

Committee Reports

- A. Newsletter Janet Eger reported that the next newsletter deadline is March 15th. She asked Lee Huss to prepare an article about bandanas.
- B. History No report
- C. Communication Teena Ligman reported that the website is fixed. Teena will provide an article for the newsletter.
- D. Science and Technology No report
- E. Membership Written report was prepared by John Stambaugh. As of January 2010, ISAF membership is 161 (142 members + 19 student members)
- F. Foresters Fund Darrell Breedlove reports there are at least two items for a silent auction today & a stump-hole tournament will be held tonight.

- G. Education No report
- H. Continuing Education No report
- I. Policy No report
- J. Awards Dale Weigel will be presented the Fellow Award at the evening banquet.
- K. Fundraising Brian Gandy and other members are working on a TSI & invasive species control project. So far 2 days of work have been completed and 1 more day of work is needed to complete the project. This project is expected to generate \$3500.00 of income. ISAF has already paid for one more day of insurance for another fundraiser. Mike Saunders may have another 20 Ac of TSI to do on HEE project if the students do not get it completed.
- L. Investment Dale Weigel provided a written report and said that the investment committee had a very good year.
 Plans are to deposit the TSI fundraiser profits into the investment fund.
- M. Audit Jayson Waterman reported that treasurer funds were

- audited last month no discrepancies. Lynn Andrews did an outstanding job.
- N. Nominating No report
- O. Tellers committee is open (Joe Schuerman has resigned) Doug Brown may be willing to serve in this position.
- P. Purdue Student Chapter Mike Saunders has implemented a policy that all students go thru chainsaw training before doing TSI work. A training was just completed at Purdue. The students have been spending time getting ready to host the Forestry Conclave (October 9, 2010) The students may ask ISAF to become a conclave sponsor.

A motion was made by Jayson Waterman to adjourn at 12:00 Noon. Dale Weigel second. Approved.

Those attending included Scott Recklehoff, Brian Gandy, Jayson Waterman, Janet Eger, Teena Ligman, Dale Weigel, John Friedrich, Rob McGriff, John Seifert, Mike Saunders, Lee Huss and visiting Professor Nesar Ahmad Kohestani from Afghanistan.

ISAF Business Meeting Minutes Abe Martin Lodge – Brown County SP, Nashville, IN Thursday, February 11, 2010

Brian Gandy called the meeting to order at 9:00 AM.

Jayson Waterman moved to approve the minutes from the 2009 summer meeting. Second by John Friedrich. Approved.

Treasurer's report & proposed 2010 budget were presented by Scott Reckelhoff. Jayson Waterman moved to accept the treasurer's report and proposed budget. John Friedrich second. Motion approved.

Old Business

Minimum Bylaws – John Friedrich has completed an electronic copy of the ISAF bylaws. Electronic copy will be sent to Executive committee and changes will be needed to match National bylaws.

Call B4U Cut Representative – Brian asked for nominations (Non-DNR) to fill this appointment.

Bandanas were distributed to SAF members attending the meeting. Brian explained that a limited #'s of bandanas are available for ISAF sponsored functions. ISAF will also sell bandanas in bundles of 10 for \$40 to ISAF members or ISAF sponsor individuals for use at non-ISAF functions/promotions. Lee Huss is the distribution person.

New Business

ISAF (Brian Gandy) has prepared a support letter for Forest Legacy projects (Tulip Trace [282 ac] & Happy Hollow [600-800 ac Cons. Easement] Projects) totaling 2.86 million dollars in Brown Co.

Meeting planning with hotels/facilities is becoming more complex. Brian explained the difficulty with contracts and catered meals. There is a need to make the registration deadline earlier and to have firm numbers of people attending. These issues make it stressful to plan and organize meetings.

Mike Saunders gave an update about the summer meeting (late Aug). Topics may include inventory sampling and biomass plots. The winter meeting may be held at Jasper Inn at the end of February or the beginning of March.

Committee Reports:

Newsletter – Janet Eger – deadline is March 15, 2010. Wants to send newsletter electronically.

History – Brad Rody – continue to provide information.

Communications – Teena Ligman – meeting power points will be posted on website.

Science/Technology – Jack Seifert – No report.

 $Membership-John\ Stambaugh-Written\ report\ .$

Forester's Fund – Darrell Breedlove - \$58 from silent auction, \$80 from stump-hole tournament- Scott Reckelhoff and Josh Beam were the stump-hole winners. Skip Johnson made a \$9 donation for a cruise stick that was purchased during the meeting. Total of \$147 was raised.

Education – Ron Rathfon/Lennt Farlee – No report

Continuing Education – Carl Hauser – continue to send agenda & registration lists to Carl Hauser for continuing education credits.

Policy – Bill Minter – No report

Awards – Lee Huss – Dale received Fellow Award at banquet

Fundraising – Brian Gandy – These is a TSI/invasive species project underway. One more day of work is needed to complete this project. The work day will be March 4th.

Investment – Dale Weigel – Presented a written report, Investment funds have generated just over \$7,000 to spend this year promoting SAF.

Audit – Jayson Waterman – Treasurers books were audited – records are fine.

Nominating - Ron Rathfon - No report

Teller's Committee – No chairman

Purdue Student Chapter – Travis, President of Purdue ISAF Chapter & 3 other students gave a report. Purdue is hosting forestry conclave at Martell Forest – October 9, 2010. They may need ISAF members to be judges for events.

Meeting adjourned at 9:55 A.M.



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