

# MISSOURI SOCIETY OF AMERICAN FORESTERS

2019 SPRING NEWSLETTER

*Vol. 35, No. 1*



## **From the Chair**

*By Dan Dey, MOSAF President*

Hello MOSAF! We just finished a very successful Missouri Natural Resources Conference this year. John Kabrick and Megan Buchanan led successful MOSAF-sponsored workshops on the White Oak Initiative and Managing Woodland Ecosystems. I can't say thanks enough to them for taking the leadership and initiative to make these contributions to our profession on behalf of MOSAF. A big THANK YOU to Jon Skinner for representing MOSAF on the MNRC planning committee. Jon spent countless hours planning and working out the details on our behalf. Next year MOSAF will be the host society and Jon will be chair of the planning committee. He already has assembled a good team to help. If he reaches out to you, I hope you are able to jump into the fray. It really is a lot of fun when we work together to better the stewardship of our forests in Missouri.



Also, THANK YOU to David Massengale for managing the MOSAF exhibit and running the silent auction. We did well this year given the number of items we had for auction. You all are a generous lot. I just plea for more donations for next year, so be thinking about it and if you have any talent at crafts and/or woodworking, think about making something to donate next year. I know it is meaningful to me to know that the item I'm bidding on was made by a fellow forester, makes it that much more valuable.

We had a very good turnout for our business meeting, and THANK YOU goes out to Hank Stelzer for organizing the social we all enjoyed afterwards. To Jim Barresi and Mike Hoffmann, who managed the awards this year, THANK YOU! Congrats to Kyle Steele on receiving the Missouri Outstanding Forester award, and John Tuttle on the well-deserved Karkhagne award.

We had a good selection of individual forestry talks that were given at MNRC. I would like to see more folks step forward to present interesting problems they are working on and what they are doing to improve the forests. These talks are not solely the domain of researchers. Managers have a lot of good insights to offer, so submit an abstract next year and share with us your story.

Finally, I look forward to seeing you all at our spring program field tour and business meeting. And don't forget to invite a friend along to see why they should join MOSAF!

## John Tuttle and Kyle Steele Receive Awards at MNRC

At the MNRC Awards Banquet in February, MOSAF presented the Karkhagne Award to John Tuttle and the Outstanding Forester of the Year Award to Kyle Steele.

The Karkhagne Award is presented to a forester for outstanding achievement in forestry and service to the forestry profession. The Karkhagne—a mythical beast reported to roam Missouri’s forests in the past century—is the subject of considerable folklore and legends about forestry in Missouri that symbolizes the importance of forests to all creatures.



*John Tuttle (left) was presented with the Karkhagne Award by Mike Hoffmann (right).*

Tuttle was recognized for his many career achievements including coordinating the development of the Woody Biomass Harvesting Best Management Practices for Missouri, promoting the “Fuels for Schools” program, and helping bring Master Logger Certification to Missouri. His contributions also include service to the Society of American Foresters as Chair, Chair-Elect, and National delegate, and service to other forestry organizations such as the Missouri Forest Resources Advisory Council, The Missouri Forest Product Association Board, and the Conservation Federation of Missouri’s Conservation Leadership Corps.

Tuttle has worked for MDC since 1999 and currently is the acting State Forester. He has held a number of positions with the Department including Resource Forester, Forestry Program Supervisor, and Forest Management Unit Chief. Prior to working for the department, John was a logger in Missouri and Illinois.

The MOSAF Outstanding Forester of the Year Award is presented annually to recognize significant contributions to advance forestry or forest management in Missouri in a calendar year. Steele, the forest ecologist and soil scientist for the Mark Twain National Forest, was awarded for his role in organizing and hosting the 38th Central States Forest Soils Workshop. This workshop was one of the most significant technical meetings for practicing foresters, soil scientists, and natural resources managers in the Central Hardwoods Region in 2018 because it provided a unique setting and venue for soil scientists and foresters to talk to and learn from each other. Steele coordinated with NRCS and USFS staff to dig soil pits, to sample, describe, and process soil samples, to collect vegetation information, to secure meeting rooms, lodging, tour busses, and to develop a logistics plan for moving the 138 attendees and more than a dozen speakers to and from eight different field tour stop locations across the Eleven Point Ranger District. The workshop was a great success and exceptionally beneficial to foresters, soil scientists, and other natural resources managers in the region.



*John Kabrick (left) presents the Outstanding Forester Award to Kyle Steele (right).*

## Student Chapter Update

By Jacob Esser, Student Chapter President

The Mizzou Society of American Foresters has been enjoying a break after attending National Convention in the fall. A group of our members attended the Mixer and Career Expo at MNRC, in February. I was unable to attend those events, but I was able to attend the White Oak Initiative on the second day



Alex Bross, Vice President, drilling into a sugar maple to get sap.

of the conference. It was a valuable insight into how the industry plans to address white oak mortality. We have some ideas planned for this spring that we are making progress on. One of our members, Daniel Scheperle, is acquiring red oak to build a folding table that we will raffle off before the end of the semester. The table will have SAF wood-burned into it and will be eight feet in length. If anyone is interested in a chance on the table, please get in touch with me! Some of our members have also been at the Baskett Research Area tapping sugar maples for syrup production. Hundreds of trees have been tapped and there has been two sap boils so far. We are excited to end the semester on a positive note and transition into the next school year with a great group of new officers.



## MU SNR Receives SAF Accreditation on Two Programs

Adapted from February 2019 SNR Monthly Reader

The forestry program at the University of Missouri received its first professional accreditation from the Society of American Foresters in 1950. We are pleased to announce, that after many months of assembling documentation, meeting with the on-site accreditation team, and traveling to the annual Society of American Foresters meeting in Portland, Oregon, the School of Natural Resources received accreditation for TWO of our academic programs! Accreditation of the Forest Resource Management emphasis in the new Natural Resource Science and Management degree will continue a long tradition of professional excellence. We are also pleased to offer a newly accredited program, the emphasis area in Terrestrial Ecosystems. The University of Missouri continues to be the only professionally accredited program in the state of Missouri. The School would like to especially thank Dr. David Larsen for his hard work assembling materials for the re-accreditation, and Shibu Jose for meeting with the accreditation committee in Portland.

## MOSAF Spring Business Meeting and Technical Tour—Save the Dates of May 29-30!

Planning has begun for the 2019 Spring Business Meeting and Technical Tour. Mark your calendars now and plan to attend! The spring meeting will feature urban forestry issues and opportunities in the Kansas City area.

**When: May 29-30, 2019.** The first technical session will begin at 1:00 pm on Wednesday, May 29<sup>th</sup>, and conclude around noon on Thursday, May 30<sup>th</sup>.

**What You'll See & Do:** Wednesday will feature a tour of the Urban Lumber Company

(<http://urbanlumberco.com>). Since 2005 this company has been taking trees that are discarded as waste and sawing them into usable lumber.

The business meeting will follow the tour. We are arranging to hold the business meeting at the Anita B Gorman Conservation Discovery Center.

After the business meeting, we plan to sample Kansas City BBQ! We are also looking into the possibility of getting group tickets for the Sporting Kansas City soccer game Wednesday night (as the Royals are scheduled to be in Chicago).

The second technical session will occur the Thursday morning and will feature the *Heartland Tree Alliance* (<https://bridgingthegap.org/heartland-tree-alliance/>) and urban forestry issues in the KC area.

We are currently looking into lodging options in the area.

**Contact:** John Kabrick, [jkabrick@fs.fed.us](mailto:jkabrick@fs.fed.us); 573-875-5341, Ext. 229



## Draft Meeting Minutes – February 6<sup>th</sup>, 2019 Business Meeting

By Rebecca Landewe, MOSAF Secretary

**Date:** February 6, 2019, 3:30 pm – 5:30 pm

**Location:** MNRC – Parasol 2, Tan-Tar-A Resort, Osage Beach, MO

**Attendees:** MOSAF Members, Guests

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### Purpose

Business meeting to communicate MOSAF priorities and objectives for 2019

### Objectives

- Provide verbal reports from all standing Committees present
- Discuss pertinent forestry issues with general membership

### Agenda

#### 1. **Welcome** Lead: Dan Dey, MOSAF Chair

- Welcome members, students, and guests – meeting called to order at 3:32 by Dan Dey; welcome to new members and guests
- Introduce invited guests and dignitaries – none present

**2. Minutes from last meeting** Lead: Rebecca Landewe – minutes are posted on the webpage; Jon Skinner made a motion to accept the minutes from the last meeting, Mike Hoffman seconded motion to approve. All in favor. Motion passed.

**3. Treasurers Report** Lead: David Vance – the Treasurer's Report was distributed prior to the meeting. Questions can be directed to David Vance. Megan Buchanan will audit the books. Mike Hoffman suggested MOSAF obtain a credit card/debit card for online transaction to avoid having to write checks to reimburse payments made by members, for example. Joe Alley made a motion to approve the Treasurers Report. Mike Goerndt, seconded. All in favor. Motion passed.

#### 4. **Awards** Lead: Dan Dey

**Fellows** – Dr. Shibu Jose

**Blackjack** – Jason Jensen

**MOSAF Award Ceremony** tonight 7:15 Salon C

Dan noted the time of the award ceremony following the Business Meeting at the conference. We received seven nominations for student awards. A committee, headed by Jim Barresi, will be reviewing the applications and select the scholarship recipients. We have one nominee to put forward for the SAF Fellows Award – Dr. Shibu Jose. Nominations are due to national by March 15<sup>th</sup>. Information is online on SAFs website.

Mike Hoffman can be contacted for more information. The Fellows award is presented at the National SAF conference, which is scheduled for late Oct/Nov in Kentucky.

Other Awards:

- 50-year award certificate for membership for Larry Lackamp.
- Retirement certificate for Rocky Hayes, Steve Shifley, Bill Dijak, Steven Laval
- Blackjack Award to Jason Jensen
- Chainsaw Raffle – winner was Cynthia Green. Thanks to Marty Calvert for getting the chainsaw donated from Crader Distributing.
- \$505 total revenue from the raffle and silent auction items

**5. Committee Reports (20 minutes) Lead: (Committee Chairs)**

- Audit (Megan Buchanan) – will be working on the audit.
- Communications (Jon Skinner) – no new updates to report
- Council, Fellows and Awards (Jim Barresi) – see above
- Education (Dan Dey) – there will be changes forthcoming, with more online functionality and more centralized reviews.
- Long Range Planning (Nate Goodrich) – no report.
- Membership (Hank Stelzer) – A handout was provided. We have 161 members (3 up from last year), including 17 MU students. New members are always welcome and existing members encouraged to invite colleagues to join.
- Nominating (Gus Raeker) – Elections will be next fall and we'll be recruiting a new Chair and Secretary.
- Policy and Legislation (Matt Jones) – Jason Jensen will be stepping up as new chair of the committee. Matt was thanked for his leadership. Jason noted we haven't needed to be active over the last year, but there may be items we need to pay attention to on the state or national level. With many new representatives at the state level, it has been relatively quiet thus far. Right to Hunt legislation is one example of proposed legislation that could be potentially problematic. Nicole Wood was withdrawn by the governor as a Conservation Commissioner. Land and Water Conservation Fund was not renewed this past year, which is a significant source of funding for conservation. Recovering America's Wildlife Act was introduced to look at more stable ways to fund state fish and wildlife agencies from offshore oil leases with the potential to add \$1.3 billion. There are concerning bills in other states that, if introduced in Missouri, could be problematic. For example, there is a bill in the Montana House that prohibits use of social science and public opinion to make decisions about fish and wildlife management. Mike Hoffman noted retirements and positions not being filled at MU and suggested we may need to communicate need to the University. Majority of members are in support of a letter directed to the appropriate person to express concern about the diminishing faculty.
- Program (John Kabrick)
- Special Funds (David Massengale) – see above
- Tellers (Aaron Moore) – no report
- Forest Science (Ben Knapp) – Upcoming conferences:
  - Biannual Silvicultural Conference in March in Shreveport, LA

- National Silvicultural Workshop May 21 – 23 in Bemidji, MN
- National Forest Ecology Workshop in June in Flagstaff, AZ
- Shortleaf Pine Initiative Conference in Van Buren, MO in October 2019
- Fire in Eastern Oak Forests Conference in State College, PA in summer 2019
- Newsletter Editor – (Chris Lohmann) – working on March newsletter soon. If you have anything you want to share with membership, send to Chris Lohmann.
- Website (Jon Skinner) – If you have an event with CFEs attached to it, please send to Jon. Pictures from the conference will be posted next week.
- MNRC Steering Committee (Jon Skinner) – Thanks to John Kabrick and others that spoke today on the White Oak Initiative. This is a directed workshop by the Society. Interested volunteers and ideas are needed for next year. Volunteers will be needed to help with the organization and operation next year. Jim Gulden will be a plenary speaker for next year. There was discussion about other possible speakers for next year.
- Historian (Dave Larsen) – no activities to report

## 6. Reports from National Office

- HSD Meeting & National Convention Overview (Dan Dey) – Dan attended in Portland, OR, in fall 2018. Highlights:
  - SAF leadership in attendance with many interesting discussions
  - SAF invested \$120,000 in the Advanced Foresters Fund to assist local Societies in providing training; local Societies can ask for up to \$10,000 to host training. Dan asked for a show of hands to gauge interest in leadership training. Suggestions for the training are welcome. Shelby noted the SAF Leadership Academy hosted in past years in MO.
  - Three leadership positions open on the national forest policy committee – if interested, contact Danielle Watson and John Barnwell.

## 7. Old Business

None

## 8. New Business

- White Oak Initiative – discussion about MOSAF writing a statement of support for the White Oak Initiative. Membership in agreement. John Kabrick will work with Dan Dey to draft a letter.

## 9. Reports from Agency Representatives

- Mark Twain National Forest
  - Discussed furlough and working to catch up and reschedule missed meetings. Fire season will be compressed.
  - Made some new hires through the SAF National Convention.
  - Close to signing a feral hog closure for the Mark Twain.
  - Hiring a Nonnative Invasive Specialist for the Salem-Potosi Zone.
- FS Northern Research Station
- Natural Resources Conservation Services



- Hiring several state-level positions and a field forester position in Rolla
- NRCS was able to stay open during the furlough
- Farm Bill passed last fall and awaiting guidance from headquarters on impact to EQIP and CSP; wildlife allocation was increased
- New cooperative NWTFF Forester in Farmington, MO, with additional positions coming in the future
- University of Missouri
  - Dr. Dave Larsen gave an update about the programmatic restructuring and accreditation. Temporary accreditation until 2021 with some requests to be supplied by the next review, including collaboration with Three Rivers Community College and improving advertisement of SAF on website.
  - Discussed financial cuts and faculty transitions, with new expertise in water resources and policy. Forestry and fisheries staff are down.
  - Student numbers have been consistent over the last 10 years. Curriculum is similar and still being delivered despite strain.
  - Encourage support from MOSAF to new administrators.
  - Continuing to require student internships – looking for opportunities to partner with the agencies to place students.
- Missouri State University
  - Discussed courses available for students, class enrollment, and students with forestry minor.
  - Working to revamp the Natural Resources degree to add an emphasis/focus area in forestry. This will positively impact the future creation of an SAF Chapter at the University. Also noted a new GIS certificate available on campus.
- Missouri Department of Conservation
  - Lisa Allen is National Association of State Foresters President. John Tuttle is acting Division Chief through March. Justine Gartner will take over in April for 6 months.
  - Marked 11 million bf of timber with another 3 or 4 anticipated
  - Killed 9300 hogs in 2018.
  - Chronic Wasting Disease – targeted culling ongoing in multiple zones across the state. Many MDC staff not in attendance at MNRC due to the culling. 29,000 samples turned in. 28 positives returned
  - Forest certification – surveillance audit forthcoming
  - Multiple forestry positions open – Eminence, West Plains, Lebanon, and several others across the state
  - New strategic planning process underway
- Missouri Consulting Foresters
  - Annual winter meeting coming up in Jefferson City. Register with Lynn Barnickol.
  - Members have been conducting a number of Call Before You Cut visits – 191 visits in 2018 with an average parcel size of 90+ acres.
- Missouri Forest Products Association – no report.
- L-A-D Foundation/Pioneer Forest – no report.
- The Nature Conservancy – no report.

- Missouri Student Chapter of SAF – no report.
- Terry Gordon – Utility Forester
  - Discussed the cost to remove dead trees along lines, which is a significant portion of annual budget.
  - Noted helpful information shared during the White Oak Initiative panel
- Others?

## 10. Adjourn

The meeting adjourned at 5:00 pm.

**MOSAF Social** Hank Stelzer, 5:30-7:15pm Appetizers and Refreshments



*Photo credit: Society of American Foresters ForestEd*

## **ForestEd: SAF's Online Learning Platform Now Provides Access to Journal of Forestry Quizzes**

*Adapted from SAF Announcement*

Are you needing CEUs? The Society of American Foresters online learning platform, ForestEd, now includes *Journal of Forestry* quizzes in addition to free SAF National Convention content and videos. ForestEd is open to all forestry and natural resource professionals and can help you hone your skills while meeting continuing education requirements. Visit [www.ForestEd.org](http://www.ForestEd.org) or <http://bit.ly/ForestEdInfo> or learn more today.

*(The following article is for you to share with your local paper. Modify as appropriate for your locality.)*

## **Foresters Help with Wildlife Management**

Often landowners list as one of their major priorities for managing their property is wildlife habitat. Many times, it revolves around the megafauna of deer and turkey. While this is a great desire for how your property is managed, it also allows for management of habitat for other animals while growing quality trees for harvest.

Deer and turkey do best with a variety of habitats that provide food, water, hiding cover, places to rest/roost, and raise young. Proper forest management will provide many of these habitat needs and create a variety of habitats that other animals utilize. Various bird species use different types of forest/woodland structures with many using multiple types. Some species of wildlife prefer dense forest, edge areas, shrubbier or more open areas, and combinations.

Foresters, while helping you manage your property for deer and turkey can help you create or enhance habitat for not only deer and turkey, but also many of the other animals on your property. It all starts with a plan. Understanding what you want, what you have, and deciding how to get there are the basic elements of a Forest Management Plan. A Forest Management Plan will typically recommend practices to help improve the forest and the habitat, and may include one or multiple forestry techniques, including timber harvesting, Forest Stand Improvement, edge feathering, prescribed fire, control of exotic invasive species, and others.

Foresters are skilled at doing this with you.

If you are interested in improving wildlife habitat on your wooded property, contact a forester near you.

The Missouri Society of American Foresters (MOSAF) is a State Society of The Society of American Foresters (SAF). MOSAF and SAF is a professional society dedicated to sound forest management and conservation.



*Habitat management for deer can provide suitable habitat for a variety of other wildlife species. Photo credit: MDC*