



# Action in Agroforestry

October 2019 Vol. 10, No.10 Michael Gold and Hannah Hemmelgarn, editors

## MU to Celebrate Land of the Osages Research Center at October 29<sup>th</sup> Grand Opening

Doug Allen, pictured below, was a tremendous friend and supporter of the Center for Agroforestry. On his passing, he bequeathed his farm and an endowment to support the farm to the University of Missouri Center for Agroforestry. This farm, now officially named the Land of the Osages Research Center, is the first new outlying MU research center in over 30 years. Doug's wishes for the farm to be a point of connection between the Center for Agroforestry and the people Native to this land are guiding the path of this special place.

On Tuesday, October 29<sup>th</sup>, MU and the Center for Agroforestry, with delegates from the Osage Nation including Chief Standing Bear and several members of the Osage Congress and Traditional Cultural Advisors, will come together at the Land of the Osages Research Center to formally recognize this important new relationship.

The public is invited to join in this grand opening ceremony and lunch, which will be followed by field day activities at the farm. For those who will attend the morning's celebrations from 10:00am until 1:00pm, we ask that registration be completed ahead of time. Register online at [cafnr.alumni.com](http://cafnr.alumni.com) (events). All are also welcome (prior registration not required) at the field day from 1:00pm to 4:00pm on October 29<sup>th</sup>. During the field day, farm tours, speakers, and hands-on demonstrations will highlight agroforestry

practices suitable for this region in Missouri. Speakers include Gene Garrett, founder and former Director of the Center for Agroforestry, on alley cropping; Janet Haslerig of the Missouri Department of Conservation on raptor habitat conservation; Jamie Jackson of Missouri Herbs, on cultivation and harvest practices for medicinal plants; and John Stolwyk, of the Missouri Maple Syrup Producers Group, a newly organized network of syrup producers in the state.



The Land of the Osages Research Center is located in Gravois Mills, Missouri. Follow signs from 30118 Old Eight Rd., Gravois Mills, MO 65037-3876. **Registration and more information** are available at: [cafnr.alumni.com/LORC2019](http://cafnr.alumni.com/LORC2019) and [http://www.centerforagroforestry.org/events/LandoftheOsages\\_2019FieldDay.pdf](http://www.centerforagroforestry.org/events/LandoftheOsages_2019FieldDay.pdf)

# KUDOS

Congratulations to **Salah M. Alagele, Ranjith Udawatta, and their co-authors** on their recent publication: Alagele, S.M., S.H. Anderson, R.P. Udawatta, K.S. Veum, and L.M. Rankoth. 2019. Effects of conservation practices on soil quality compared to a corn/soybean rotation on a claypan soil. *Journal of Environmental Quality*. doi:10.2134/jeq2019.03.0121

Editors of the *Journal of Environmental Quality* have recognized the Center for Agroforestry's Greenley Paired Watersheds research as extremely valuable and of interest to a wide range of researchers in soil conservation and remediation management.

The Center for Agroforestry's **Chung-Ho Lin, with Azlin Mustapha and Mark Morgan**, were awarded funding from the Foreign Agricultural Service for their project; BFP 19 Vietnam: Enhance the value of sorghum grains by creating fermented germinated grains by *Aspergillus oryzae* (12/30/2019 – 5/1/2021).

## UPCOMING EVENTS

### Land of the Osages Research Center Grand Opening

October 29, 2019 | 10:00am – 4:00pm | Univ. of MO Center for Agroforestry | 30118 Old 8 Rd. Gravois Mills, MO

The MU College of Agriculture, Food and Natural Resources (CAFNR) has a system of Research Centers spread throughout the state, each with a focus on providing region-specific research and information. CAFNR will add to that system with the grand opening of the Land of the Osages Research Center. This Center is funded by a donor's estate gift. He wished to build a partnership between the Osage Nation and UMCA. CAFNR is thrilled that Chief Standing Bear and many other leaders from the Osage Nation will be joining us for the Grand Opening of the Center, which will feature more information about the partnership and agroforestry research. Please register at

[cafnr.alumni.com/LORC2019](http://cafnr.alumni.com/LORC2019) to attend the morning ceremonies and lunch. A field day will follow.

### The Osage Nation: A Brief History

October 31, 2019 | 11:00am | University of Missouri | Stewart Hall: Parker Auditorium Room 102

After the Land of the Osages Research Center grand opening event, join Dr. Andrea A. Hunter, MA '85, PhD '92 anthropology, as she traces the history of the Osage people from their earliest known existence to the removal of the tribe to Oklahoma. Hunter, a member of the Osage Nation and Director of the Osage Tribal Historic Preservation Office, will share creation stories, culture, and connection to Missouri. This event is part of the Native American Heritage Month activities at MU, and is free and open to the public.

### Agroforestry in Action Webinar: Mapping Trees Outside Forests

November 6, 2019 | 11:00am CST | Center for Agroforestry online webinar

In this month's Agroforestry in Action webinar, Gary Bentrup, Research Landscape Planner, and Todd Kellerman, GIS Specialist, with the USDA National Agroforestry Center, will discuss high resolution mapping of trees outside forests. To register for the webinar: <https://agroforestryinaction.wixsite.com/agroforestryinaction>

## **Native Plants for Pollinators, Livestock, & Prairie Strips within Row Crops**

*November 9, 2019 | 8:30am – 3:30pm | Grow Native! | Bradford Research Center, Columbia, MO*

During this day-long workshop, five experts will present information on how native plants provide benefits to farm revenues, livestock health, pollinators, wildlife, water quality, and more. The day-long event will also feature information on specific NRCS cost-share programs to which attendees may apply to help offset the cost of incorporating natives into their agricultural or land management practices, and a session on invasive plant control. In addition, this workshop offers five Certified Crop Advisor CEUs. To register, visit [www.grownative.org](http://www.grownative.org) or call 888-843-6739.

## **Pasture Walk and Producer Field Day**

*November 9, 2019 | 1:00pm – 4:00pm | Center for Agroforestry | RRR Ranch, Subiaco, AR*

During this informative field day, practitioners and natural resources professionals will share their expertise, including Rennie Reynolds (RRR Ranch), Robert Harper (University of AR Extension), Christine Nieman (USDA ARS), Brett Peshet (Green Cover Seeds), and Tom White (Golden Oak Forestry). Participants will have a chance to tour areas in various stages of silvopasture establishment, and learn how timber, forages, and livestock are managed together in an integrated system. For more information and registration, contact Gregory Ormsby Mori at [ormsbyg@missouri.edu](mailto:ormsbyg@missouri.edu) or (573) 882-9866.

## **2019 Green Lands Blue Waters Conference**

*November 19-20, 2019 | St. Paul, MN*

Speakers include Ricardo Salvador (Union of Concerned Scientists), Sarah Lovell (Center for Agroforestry, Mizzou), Aubrey Streit Krug (The Land Institute, Ecospheric Studies) and over twenty other speakers. Conference sessions are grounded in the latest crop research, field data, farmer perspectives, and market and policy efforts related to continuous living cover farming. Wide ranging sessions will cover everything from “ Storing carbon in agricultural soils: what do we need to know? ” to “multi-functional ag as a solution;” from “regenerative ag market trends” (Cascadian Farm) to “the launch of new carbon removal marketplaces” (NORI). More information and registration is available at <https://greenlandsbluwaters.org/>

## **2019 Perennial Farm Gathering**

*December 6-7, 2019 | The Savanna Institute | Sinsinawa Mound Center, Sinsinawa, IA*

This year’s PFG will feature keynote speaker Reginaldo Haslett-Marroquin (President and CEO of Regenerative Agriculture Alliance), panels and workshops with Midwest agroforestry experts, perennial food and beverage tastings, and the ever-popular 5-minute Nutshell Show & Tell talks, which are open to all attendees. Other featured speakers include Eliza Greenman, Terry Durham, Tom Wahl, Mike Lilja, Thelma Heidel-Baker, Paul Dietmann, Susan Erem, Greg Padget, Dayna Burtess, Jason Fischbach, and Kevin Wolz. More information and registration is available at <http://www.savannainstitute.org/2019-perennial-farm-gathering.html>.

## **11<sup>th</sup> Annual UMCA Agroforestry Symposium**

*January 30, 2020 | 8:30am – 6:00pm | University of Missouri Bond Life Sciences Center, Columbia, MO*

This year’s Agroforestry Symposium will focus on value-added processing for Missouri agriculture and forestry products. The keynote speaker, Lt. Governor Mike Kehoe, will be joined by knowledgeable presenters including Kiruba Krishnaswamy, Assistant Professor of Food Science and Bioengineering at the University of Missouri; Brian Hammons, President of Hammons Black Walnuts; Sara Low, Associate Professor of Regional Economics at MU; Nicola MacPherson of Ozark Forest Mushrooms, and many more. The symposium is free and open to the public, but advanced registration is requested: <http://www.centerforagroforestry.org/events/symposia.php>.



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