



Action in Agroforestry

December 2019 Vol. 11, No.12 Michael Gold and Hannah Hemmelgarn, editors

Agroforestry Symposium to Highlight Value-Added Processing for Farm and Forest Products

Join the Center for Agroforestry at the University of Missouri, Columbia campus on Thursday, January 30th, 2020 for the 11th Annual Agroforestry Symposium. The theme of this year's event is "Show Me More! Value-Added Processing for Missouri Agriculture and Forestry".

Missouri's Lt. Governor Mike Kehoe will give the opening keynote presentation. Additional speakers include regional farmer entrepreneurs Joe Wilson of Missouri Northern Pecans, Ann Wilkinson of Origin Farms, Nicola Macpherson of Ozark Forest Mushrooms, Terry Durham of River Hills Harvest, Brian Hammons of Hammons Black Walnuts, and many others. Additionally, business development professionals will highlight opportunities for innovation and entrepreneurship in the Midwest.

Attend for the panels, workshops, and a delicious meal featuring locally-grown farm and forest products.



Research posters and exhibitors will be available during the entire day, with a poster session and meet-and-greet gathering during the afternoon closing reception. The reception will include a special presentation with Gary Hinegardner, owner of Wood Hat Spirits distillery.

As in past years, the event will be available to attend via live stream. Register at goo.gl/qtzbZa to receive the live stream link. Additionally, this year's live stream will be offered at participating MU Extension offices; check with your local Extension office to inquire about attendance.

Whether you attend in person at the Bond Life Science Center on MU's campus, or view the event online, **registration is requested** at goo.gl/iywnii - More information and a full schedule is available at CenterforAgroforestry.org/events/symposia.php.



Those interested in participating as an exhibitor, poster presenter, or event sponsor may contact Caroline Todd at toddcs@missouri.edu or Hannah Hemmelgarn at hemmelgarnh@missouri.edu.

Recent Publications

Byers, P.L., Thomas, A.L., & Nichols, E. (2019). Blackberries: a model for integrating research with outreach and education to farmers and the public. *Acta Hort.* 1265. ISHS 2019. DOI 10.17660/ActaHortic.2019.1265.8.

McGowan, K.G., Byers, P.L., Gold, M., & Thomas, A.L. (2019). Flower production and effect of flower harvest on berry yields within six American elderberry genotypes. *Acta Hort.* 1265. ISHS 2019. DOI 10.17660/ActaHortic.2019.1265.14.

Vu, D.C., Park, J., Ho, K-V., Summer, L.W., Lei, Z., Greenlief, C.M., Mooney, B., Coggeshall, M.V., & Lin, C-H. Identification of health-promoting bioactive phenolics in black walnut using cloud-based metabolomics platform. *Journal of Food Measurement and Characterization* (online). DOI 10.1007/s11694-019-00325-y.

KUDOS

Congratulations to UMCA graduate Donna Davis, who successfully completed her online MS in agroforestry in December of 2019. Donna's final project was focused on "Urban Biodiversity Planning and Monitoring for Smaller or First Time Communities – An Exploration". Drs. Gold, Nilon and Udawatta served on Donna's graduate committee.

UPCOMING EVENTS

11th 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>.

2020 Great Plains Growers Conference

January 9 - 11, 2020 | Fulkerson Center, Missouri Western State University, St. Joseph, MO

The Great Plains Growers Conference is a wonderful local event for commercial fruit, vegetable, cut flower and honey bee producers from Iowa, Kansas, Missouri, Nebraska, and surrounding states. The conference will include research-based information, from both horticulture research specialists and local growers, to help producer's farms grow and thrive. More information and registration at www.Greatplainsgrowersconference.org.

Illinois Specialty Crop Conference and Trade Show

January 8 - 10, 2020 | Illinois Specialty Growers Association | Crowne Plaza, Springfield, IL

This conference addresses fruit, vegetables, herbs, cut flowers, organic and agritourism farming. The event includes pre-conference workshops on produce safety, cut flowers, pumpkins, hemp, and protected culture. On Thursday evening's banquet, an apple cider contest will highlight the region's best. Information and registration is available at <https://www.specialtygrowers.org/iscc>.

Reclaiming Resilience: 2020 PFI Conference

January 16 – 18, 2020 | Practical Farmers of Iowa | Scheman Bldg at the Iowa State Center, Ames, IA

Reclaiming Resilience, the Practical Farmers of Iowa Annual Conference, will examine the current state of our farms and food systems to help family farms survive into the future. Nicole Masters will give the keynote address on Bottom-line Benefits of Building Resilience. In addition to two full days of workshop sessions with innovative farmers and other sustainable agriculture professionals, pre-conference short-courses will include organic weed control, planning for farmland succession, commercial apple orcharding, and growing pasture raised meat supply chains. More information and registration at <https://practicalfarmers.org/events/annual-conference-2020/>.

Agroforestry in Action Webinar: The Appalachian Harvest Herb Hub

January 23, 2020 (rescheduled from December 18) | 11:00am CST | Center for Agroforestry | online

If you missed last month's webinar date, you're in luck; the scheduled date was postponed. Katie Commender will present on the Appalachian Harvest Herb Hub: Empowering Plant Conservation through Profitable Cultivation on January 23rd. Register for the webinar at <https://agroforestryinaction.wixsite.com/agroforestryinaction> to receive the login link. Past webinars are also available on this site.

Soil Health Innovations Conference

March 30 – 31, 2020 | National Center for Appropriate Technology | Bozeman, MT

The National Center for Appropriate Technology (NCAT), with USDA Rural Development, Western Sustainable Agriculture Research and Education (SARE), and Montana State University, are cosponsors of the 2020 Soil Health Innovations Conference. Leading experts and innovative farmers from around the US will share the latest in soil science, best practices, and emerging technologies that are driving sustainable and regenerative agriculture. Topics include connections between soil and human health, large scale management for soil health and water management, regenerative grazing, biology based soil testing, markets for soil carbon sequestration, and much more. Information and registration is available at <https://soilinnovations.ncat.org/>.