



Action in Agroforestry

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Nutshell Conversations to Connect Science & Practice

This winter into spring, the Center for Agroforestry is collaborating with the Savanna Institute for a new take on the popular Nutshell webinar series. “Nutshell Conversations” will take place on the second Tuesday of each month at 6pm CST. During these conversations, a representative of agroforestry research and science will be paired with a practitioner on the same theme.

The Nutshell Conversation format will consist of each presenter sharing for 15 minutes about their unique work, then each posing a question to the paired presenter to open the dialogue, followed by an opportunity for attendees to engage in the discussion. Each of these conversations will be recorded and shared on both the Savanna Institute’s and the Mizzou Agroforestry YouTube channels.

As a dialogue, this alternative to the traditional webinar presentation is intended to help producers and researchers connect on a human level, learn from one another, and create meaningful exchange for future engagement.

Register to attend one or more of the conversations, and see more details about each event at <https://www.eventbrite.com/e/2020-2021-nutshell-conversations-webinar-series-tickets-124185836179>

The complete line-up of monthly Nutshell Conversations is as follows:

October 13th: Perennial Polyculture Farmer-Researcher Panel with Maayan Kreitzman from University of British Columbia, and farmer participants from her research, including Clare Hintz of Elsewhere Farm, Wil Crombie of Organic Compound Farm, and Tony Wells of Regeneration Farms.

November 10th: Careers and Training in Agroforestry with Savanna Institute’s Farm Director Eric Hagan, Farm Manager Kaitie Adams, and the Center for Agroforestry’s Outreach and Education Coordinator, Hannah Hemmelgarn.

January 12th: Agroforestry for Climate Resilience and Climate Justice with MN350 Climate Activist Mysti Babineau, and the USDA National Agroforestry Center’s Research Landscape Planner, Gary Bentrup.

February 9th: Value-added Tree Crop Products with the Center for Agroforestry’s Associate Director, Dr. Michael Gold, and Marketing Manager for Midwest Agroforestry Solutions, Jeff Hake.

March 9th: The Future of Food Forests with Custom Foodscaping owner-operator, Matt Lebon, and Director of the Center for Agroforestry at the University of Missouri, Dr. Sarah Lovell.

April 13th: Farm Finances and Marketing, participants TBA.

NUTSHELL CONVERSATIONS

EVERY 2ND TUESDAY, OCTOBER - APRIL, 6PM CST
MORE INFO AT WWW.SAVANNAINSTITUTE.ORG/EVENTS

A Collaborative Series from
The Savanna Institute and The Center for Agroforestry at MU

SAVANNA INSTITUTE | M University of Missouri | Center for Agroforestry

2021 Agroforestry Symposium: *Community Health & Resilient Food Systems* Call for Poster Abstracts

In response to the ongoing challenges we collectively face, including the coronavirus pandemic, climate change, and inequities in social, environmental, and economic realms, the University of Missouri Center for Agroforestry seeks to share and support creative solutions. Sustainable food and agriculture systems exemplified by diversified agroforestry practices yield outcomes that can have a positive effect on each of these challenges. From healthy, accessible food that supports disease-resistant bodies, to innovative strategies for strong local economies, and community engagement for improved equity and awareness, the 2021 Agroforestry Symposium will highlight inspiring efforts and leaders who are paving a way to comprehensive community wellness. The event will take place **Wednesday, January 27th through Friday, January 29th, from 9am to 12:30pm daily.**

This year, the Symposium will take place entirely online using a virtual event platform. In addition to relevant and engaging presenters, the virtual space will allow poster files to be shared with chat and live interaction between poster author(s) and attendees. For information on poster abstract submission guidelines, visit www.CenterforAgroforestry.org/events/Symposia.php. **The deadline for poster abstract submissions is December 20th, 2020.**



Virtual Chestnut Roast Videos and Survey Remain Open!



If you missed MU's Horticulture and Agroforestry Research Center *virtual* field day (AKA the Chestnut Roast) on Saturday, October 3rd, you're in luck! All of the field day videos are now available on the Mizzou Agroforestry YouTube channel (https://www.youtube.com/channel/UCUOh8LRAf21gW2dt3uPf_UA).

If you watch one or more of the recordings, please take a moment to complete the event survey here: https://missouri.qualtrics.com/jfe/form/SV_5cZppJ88a2WTVhb

Recent Publications

Thomas, A.L., Harris, J.L., Bergmeier, E.A., Striegler, R.K. (2020). Performance of 'Chambourcin' winegrape on nematode-resistant rootstocks in Missouri. *Biotechnology* 30(5): 597-602.

Van Ho, K., Roy, A., Foote, S., Vo, P.H., Lall, N., Lin, C-H. (2020). **Profiling anticancer and antioxidant activities of phenolic compounds present in black walnuts (*Juglans nigra*) using a high-throughput screening approach.** *Molecules* DOI: 10.3390/molecules25194516

Taleghani, A.H., Lim, T-T., Lin, C-H., Ericsson, A.C., and Vo., P.H. (2020). **Degradation of veterinary antibiotics in swine manure via anaerobic digestion.** *Bioengineering* 2020,7,123; doi:10.3390/bioengineering7040123

Kassotis, C.D., Harkness, J.S., Vo, P.H., Vuc, D.C., Hoffman, K., Cinnamone, K.M., Cornelius-Green, J.N., Vengosh, A., Lin, C-H., Tillitt, D.E., Kruse, R.L., McElroy, J.A., Nagel, S.C. (2020). **Endocrine disrupting activities and geochemistry of water resources associated with unconventional oil and gas activity.** *Science of the Total Environment.* <https://doi.org/10.1016/j.scitotenv.2020.142236>

Indigenous Peoples Day 2020

In recognition of **Indigenous Peoples Day**, this October 12th, 2020, we'd like to acknowledge that the agroforestry concepts and practices we embrace are rooted in traditional and ongoing Indigenous lifeways. The Center for agroforestry at the University of Missouri is located on the ancestral lands of the Osage (Whazhazhe) and Otoe-Missouria (Jiwere and Nutachi) Nations, among other descendants of the Dhegiha Siouan tribes.

In acknowledging these peoples and the ancestrally-connected lands and waters, we recognize that our ability to live and work here is due to historic and maintained colonialist policies and practices.

UPCOMING EVENTS

Urban Food Systems Symposium

October 7, 14, 21, & 28, 2020 | 10:00am-3:00pm | Kansas State University | Online Symposium (\$75-\$125 Registration Fee)

The 2020 Urban Food System Symposium will bring together academic and research-oriented professionals to share and gain knowledge on urban food systems and the role they play in global food security. This symposium addresses urban agricultural production, local food systems distribution, climate change, nutrition, urban farmer education, urban ag policy, planning and development, food access and justice, and food sovereignty. <http://www.urbanfoodsystemssymposium.org/>

Nutshell Conversations: Science meets Practice

Oct. 13 & Nov. 10, 2020, Jan. 12, Feb. 9, Mar. 9, Apr. 13, 2021 | 6:00pm | Savanna Institute & UMCA | Free Online Webinar Series

Join us for one (or more!) of the Winter-Spring *Nutshell Conversations* webinar series. Co-hosted by the University of Missouri Center for Agroforestry and the Savanna Institute, these live, online conversations feature connections and curiosities between the science and practice of agroforestry and perennial agriculture. During each conversation, panelists representing on-farm and in-lab spaces will meet, exchange questions, and engage in a dialogue with webinar attendees. Webinars take place the second Tuesday of each month at 6 PM central time. Click the register button to see individual event details. October 13th: Perennial polyculture farmer panel; November 10th: Getting started with a career in agroforestry; January 12th: Climate resilience and climate justice;

February 9th: Value-added tree crop products; March 9th: The future of food forests; April 13th: Farm finances and marketing. <https://www.eventbrite.com/e/2020-2021-nutshell-conversations-webinar-series-tickets-124185836179>

Food Justice is Racial Justice: National Farm to School Network Movement Meeting

October 14, 2020 | 1:00pm-3:00pm | National Farm to School Network | Online Meeting

Join National Farm to School Network for a virtual Movement Meeting featuring Karen Washington, food justice activist, for deep conversation and action-oriented reflection on racial justice in the farm to school movement and wider food system. Connect with fellow farm to school and food justice advocates and help shape the next steps of progress towards a just food system for all. This free meeting is open to everyone.

<http://www.farmentoschool.org/movement-meeting>

Growing Gourmet and Medicinal Mushrooms Workshop

October 17, 2020 | 9:00 am - 5:00 pm | The Arthur Morgan Institute for Community Solutions | Workshop | Location: Agraria, 131 E Dayton Yellow Springs Rd, Yellow Springs, OH 45387

Mark Jones, who will lead this workshop, is the owner and mycologist at Sharondale Mushroom Farm in Cismont, VA. Sharondale grows the highest quality certified organic mushrooms and organic mushroom spawn. Sharondale Farm mushrooms are recognized as Virginia's Finest by VDACS, and the farm is a United Plant Savers Botanical Sanctuary. Sharondale offers workshops, tools and supplies for mushroom and microbial cultivation. In this introduction for gardeners and homesteaders, learn to grow several different types of mushrooms using low-tech, low-cost methods in your garden or woodlot. We will explore the biology and ecology of fungi in agriculture, using mushrooms for personal and planetary health, and methods for cultivating shiitake, oyster, lion's mane, reishi, and other mushrooms in wood, straw, and compost.

<https://www.eventbrite.com/e/growing-gourmet-medicinal-mushroom-workshop-with-mark-jones-tickets-109833695540>

Harvesting Our Potential Program - Virtual Learning Circle

October 20, 2020 | 2:00-4:00pm CT | Women Food & Ag Network | Online Event

Join WFAN's **Harvesting Our Potential program for a virtual Learning Circle** to learn about programs and resources available nationwide for aspiring, beginning and intermediate women farmers.

Participants will hear from a panel of women farmers and program coordinators, connect with organizations that offer programming and support for beginning farmers, network with other women across the country, gain tips and tools they can use to move forward to pursue a career in farming or expand farm enterprises, and talk about racial equity in food systems work. This event will be held virtually using Zoom.

Details for joining will be sent in a confirmation e-mail after registration. For questions, contact program coordinator Wren Almitra, (215) 384-3094. <https://wfan.org/>

Pathways to Regeneration: Restoration, Resiliency, & Reciprocity

November 6-8, 2020 | The Arthur Morgan Institute for Community Solutions | \$20-\$100 Online Event

The Arthur Morgan Institute for Community Solutions is hosting a virtual conference for growers, environmentalists, changemakers, creatives, health providers, students, and teachers.

We live in fragile and unpredictable times that challenge our connections to place, nature, and our idea of a shared future. As a global community, we are at a choice point where the consequences of the decisions made today will be with us for decades. The intersection of an environmental crisis, global pandemic, and struggle

for racial justice has exposed the need for a new paradigm. We recognize that this pivotal moment sharpens awareness, creates urgency, and brings people together. We see more than ever the interconnectedness and preciousness of all life on Earth. Please join us as we co-create a way forward to a world that welcomes and lives alongside nature, restores and protects the planet's resources, and is grounded in a credo of reciprocity that assures justice and respect in all our relationships. https://www.communitysolution.org/pathways-to-regeneration?mc_cid=0e132bf992&mc_eid=65bb654af5

Annual Agroforestry Symposium: Community Health and Resilient Food Systems

January 27-29, 2021 | 9:00am-12:30pm | University of Missouri Center for Agroforestry | Annual Symposium

In response to the ongoing challenges we collectively face at this time, including the coronavirus pandemic, climate change, and inequities in social, environmental, and economic realms, the University of Missouri Center for Agroforestry seeks to share and support creative solutions. Sustainable food and agriculture systems exemplified by diversified agroforestry practices yield outcomes that can have a positive effect on each of these challenges. From healthy, accessible food that supports disease-resistant bodies, to innovative strategies for strong local economies, and community engagement for improved equity and awareness, the 2021 Agroforestry Symposium will highlight inspiring efforts and leaders who are paving a way to comprehensive community wellness. More details and registration can be found at

<http://www.centerforagroforestry.org/events/Symposia.php>



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