



Action in Agroforestry

December 2020 Vol. 12, No. 12 Hannah Hemmelgarn, Kelsi Stubblefield, editors

[Register for the 12th Annual Agroforestry Symposium:](#)

Community Health & Resilient Food Systems this January 28-30, 2021!

As always, the event is free and open to the public; however, instead of an on-campus in-person event, this year we're gathering on a virtual event platform. While we'll miss the energy of togetherness, we're excited to welcome attendees from a much broader geographic range. We're thrilled to begin announcing our featured presenters:

Mariah Gladstone (Blackfeet, Cherokee) is a chef and founder of IndigiKitchen, an online platform dedicated to indigenizing diets using native foods. IndigiKitchen “strengthens the ties to our cultures and reminds us of the inherent worth of our identities while fueling our physical bodies”. Gladstone has been recognized as one of the 25 Under 25 Leaders in Indian Country, a Champion for Change, and a Grist 50 “Fixer”. She will be sharing her perspective on the relationship between cultural identity, health, and native plants during the opening day of the Agroforestry Symposium this year.



Dr. Monica White teaches environmental justice, urban agriculture, and community food systems courses at the University of Wisconsin-Madison. She is the first African American woman to earn tenure there in both the College of Agricultural Life Sciences and the Gaylord Nelson Institute for Environmental Studies. Her research investigates Black, Latinx, and Indigenous grassroots organizations engaged in the development of sustainable community food systems as a strategy to respond to issues of hunger and food inaccessibility. Her new book, *Freedom Farmers: Agricultural Resistance and the Black Freedom Movement* is available at <http://monicamariewhite.com/freedom-farmers/>.

The Philadelphia Orchard Project works with community-based groups and volunteers to plan and plant orchards filled with useful and edible plants in formerly vacant lots, community gardens, schoolyards, and other spaces, primarily in low-wealth neighborhoods where people have limited access to fresh fruit. Orchard directors **Michael Muehlbauer and Alkebu-Lan Marcus** will share their passion for this work in advance of a regional urban food justice panel, including representatives from the Giving Grove (KC), EarthDance Farms (Ferguson), the Columbia Center for Urban Agriculture, and Kansas City Growing Growers' New Roots for Refugees.



Job Postings

The Sage Garden, a diversified farm in Hallsville, Missouri, is seeking a full time year-round salaried **field manager** as they transition and expand their thriving sustainable farm with perennial agroforestry plantings. Learn more at <http://www.thesagegarden.org/>. Contact Erica Parker for more information thesagegarden1@gmail.com.

The Farm at Sunnyside in Rappahanock County, Virginia, which is dedicated to regenerative practices for growing fruits and vegetables, is seeking a full time **farm manager** to oversee the enterprise that integrates agriculture with biodiversity, conservation, climate stability, ecological restoration and a robust local food economy. More information at <http://thefarmatsunnyside.com/>. For further inquiry, contact sunnysidefarmapplications@gmail.com.

The Savanna Institute is hiring for several positions, including a **farm establishment lead** who will facilitate the expansion of the Savanna Institute's Agroforestry Demonstration Farms in Illinois, with an emphasis on alley cropping, windbreaks and riparian buffers. For more information on this and other open positions, visit <http://www.savannainstitute.org/jobs/>.

KUDOS

Recent Publications

Tran, K.; S. Ryan; M. McDonald; A.L. Thomas; J.G.S. Maia; R.E. Smith. (2020). Annonacin and squamocin contents of pawpaw (*Asimina triloba*) and marolo (*Annona crassiflora*) fruits and atemoya (*A. squamosa* x *A. cherimola*) seeds. *Biological Trace Element Research*, 2020. <https://doi.org/10.1007/s12011-020-02320-7>

Bayati, M.; T.L. Ho; D.C. Vu; F. Wang; E. Rogers; C. Cuvellier; S. Huebotter; E.C. Inniss; R. Udawatta; S. Jose; C-H. Lin. (2020). Assessing the efficiency of constructed wetlands in removing PPCPs from treated wastewater and mitigating the ecotoxicological impacts. *International Journal of Hygiene and Environmental Health, Volume 231*, 2021, 113664, ISSN 1438-4639.

Singh, N.; S. Kumar; R.P. Udawatta; S.H. Anderson; L.W. de Jonge; S. Katuwal. (2021). X-ray micro-computed tomography characterized soil pore network as influenced by long-term application of manure and fertilizer. *Geoderma* 385, 2021, 114872. <https://doi.org/10.1016/j.geoderma.2020.114872>

Zalesny Jr., R.S.; M.D. Casler; R.A. Hallett; C-H. Lin; A. Pilipoviće. (2020). Chapter 9: Bioremediation and Soils. In: *Soils and Landscape Restoration*, John A. Stanturf and Mac A. Callaham, eds., Elsevier, pp. 237-263.

Congratulations to Dr. Shibu Jose, Associate Dean in the MU College of Agriculture, Food & Natural Resources Office of Research and Director of Agricultural Experiment Station, who has been named a **Fellow of the American Association for the Advancement of Science** for his distinguished contributions to agroforestry science, particularly studying interspecific interactions for resources that define sustainability and ecosystem services of these alternative production systems. Read more about this honor at <https://www.aaas.org/news/aaas-announces-leading-scientists-elected-2020-fellows>.

UPCOMING EVENTS

Forage Sampling and Analysis Webinar

December 18, 2020 | 7:30-8:30pm | University of WI, Madison | Online

This webinar is part of UW Madison Extension's "Farm Ready Research" webinar series. Learn the most up-to-date information on topics from dairy and livestock production to farm management resources. In this session, participants will learn how to take a forage sample, read a forage lab report, and allocate your forages based on quality and livestock production stage. This is useful set of skills for those interested in making the most of forage in silvopasture. More information at <https://extension.wisc.edu/agriculture/farm-ready-research/>.

Soil-to-Table Certification Program

January 23 – March 6, 2021 | Tres Estrellas, Tecate, Mexico | 6-week training

The Soil-to-Table Certification Program at Tres Estrellas is a 6-week residential training program. Students live, learn and work at Rancho Tres Estrellas in Tecate, Mexico. The training is designed for those interested in learning about ecological farming, farm-to-table operations and self-reliance. The training includes hands-on experiences at the farm and kitchen, field trips, housing and meals, all in the foothills of the sacred Cuchuma Mountain. For more information, contact Lindsey Hethcote at lhethcote@rancholapuerta.net.

Nutshell Conversations: Climate Resilience & Justice

January 12, 2021 | 6:00-7:00pm | MU Center for Agroforestry & Savanna Institute | Online

The next in this monthly series of conversations between science and practice will feature Mysti Babineau and Gary Bentrup. Babineau is a climate justice organizer for MN350 and legislative liaison for Honor the Earth's Indigenous and People of Color Caucus in Minnesota. Bentrup is the USDA National Agroforestry Center's Research Landscape Planner. In conversation, they will discuss how their work contributes to our understanding of agroforestry's role in climate resilience and climate change response. Register at <https://www.eventbrite.com/e/2020-2021-nutshell-conversations-webinar-series-tickets-124185836179>.

Latino Farmer Conference

January 14 & February 14, 2021 | NCAT | USDA | Online

The National Center for Appropriate Technology's Sixth Annual Latino Farmer Conference will take place as a three-part webinar series over three months, with presentations, virtual farm tours, and networking opportunities. The webinars, presented in Spanish, will take place from 9am to 12:30pm, and include the following topic areas: Integrated Pest Management, irrigation management, sustainable ground water management, farm business planning and marketing. More information and registration at <https://latinofarmerconference.ncat.org/ingles.php>.

12th Annual Agroforestry Symposium: Community Health & Resilient Food Systems

January 28-30, 2021 | 9:00am-12:30pm | Center for Agroforestry | Online

This free conference will feature inspiration and engaging conversations relevant to current challenges in food and agriculture, including environmental justice, human health, and ecological resilience. In addition to webinar presentations, attendees will have a chance to participate in roundtable discussions and visit virtual exhibitor booths. Please join us for each day of this meaningful event. Register at https://whova.com/portal/registration/agrof_202101/.

