Show Me More!
Value-Added Processing for Missouri Agriculture and Forestry

Keynote Speaker: Lt. Governor Mike Kehoe

January 30, 2020
8:00am - 5:00pm
Bond Life Sciences Center
University of Missouri
Columbia, MO

Symposium is free and open to the public.
Symposium Schedule

8:00 am Coffee and Registration
8:15 am Introduction
   Dr. Sarah Lovell, Director, The Center for Agroforestry
   Welcome and Introduction of Keynote speaker
   Dr. Christopher Daubert, Vice Chancellor & Dean, College of Agriculture, Food and Natural Resources
8:45 am Missouri Food, Beverage and Forest Products Manufacturing Initiative
   Lt. Governor Mike Kehoe
9:15 am Driving Innovation and Collective Entrepreneurial Action for Agri-food Producers and Processors
   Dr. Randall Westgren, Professor and McQuinn Chair of Entrepreneurial Leadership, University of Missouri
9:45 am Tree to Table! Value-Added Mushroom Products from our Ozark Forest
   Nicola Macpherson, Ozark Forest Mushrooms
10:15 am On-Farm Value-Added Entrepreneurship: Finding the Right Fit and Planning for Success
   Ann Wilkinson, PhD, Origin Farms
10:45 am Coffee break
11:15 am Black Walnuts – New Opportunities for Missouri’s Native Tree Nut
   Brian Hammons, President, Hammons Products Inc.
11:45 am From the Farm: Stories of Entrepreneurship with Value-Added Products
   Panel discussion with moderator Sarah Havens, Natural Resource Extension Specialist, MU Extension
12:30 pm Lunch (McQuinn Atrium)
1:30 pm White Oak and the Cooperage Industry, Bringing New Value-Added Products to Market
   Garret Nowell, Director of Log Procurement, Independent Stave Company
1:45 pm Food Processing Innovations for Value-Addition to Specialty Crops
   Dr. Kiruba Krishnaswamy, Assistant Professor, College of Engineering and CAFNR at MU
2:15 pm Missouri Department of Agriculture Programs for Advancing Value-Added Opportunities
   Jill Wood, Director, MASBDA and Davin Althoff, Division Director, Agriculture Business Development, Missouri Department of Agriculture
2:30 pm Moving the Needle for Value-Added Processing in Missouri - Infrastructure, Finance and Policy
   Panel discussion with moderator Dr. Scott Brown, Director of Strategic Partnerships, CAFNR
3:30 pm Closing Reception, Exhibitors and Poster Session in McQuinn Atrium
4:00 pm Special reception presentation by Gary Hinegardner, Owner, Wood Hat Spirits
5:00 pm Adjourn
**Outreach:** One of UMCA’s primary goals is to educate and inform landowners and natural resource professionals about new research in agroforestry, and to demonstrate how this can be applied successfully to their operations. The UMCA outreach team works with landowners, resource professionals and extension agents from across the state, and the Midwest, through on-site consultations, training workshops, field days and other events.

**Research:** UMCA seeks to develop the scientific basis for designing and prescribing agroforestry practices within a "systems context." Organized into research "clusters" to enhance creativity and productivity among a range of investigators from many disciplines, UMCA research continues to serve as a catalyst for stimulating the development of agroforestry throughout the United States. The 660-acre Horticulture and Agroforestry Research Center (HARC) located at New Franklin, MO, is UMCA’s primary research site.

**Education:** UMCA offers both a thesis MS and an online Master of Science Degree in natural resources with an emphasis in agroforestry, as well as an agroforestry graduate certificate. This MS degree is designed for professionals working in natural resources around the globe who wish to expand their breadth and depth of knowledge in the field of agroforestry.

Each July, UMCA hosts a week-long agroforestry training with integrated classroom workshops, multiple on-farm visits, and content integration into practical on-farm agroforestry planning and design. The 2020 Academy will be held July 26-31.

The UMCA Agroforestry in Action Webinar Series and Agroforestry Podcast explore topics in agroforestry from North America and around the globe, showcasing examples of excellence in practice and research.

The Missouri Chestnut Roast, held each year in early October is UMCA’s signature outreach event, a full day of informative and fun activities for all showcasing Missouri’s emerging chestnut industry. Join us on October 3, 2020 at the HARC research farm in New Franklin, MO

Please see centerforagroforestry.org for more information.
**Speaker Information**

**Lt. Governor Mike Kehoe**
Appointed Lt. Governor in June 2018, he previously represented the 6th Senatorial District in mid-Missouri. First elected in 2010, he served as member and chair of numerous committees and received the Statesman of the Year Award as Floor Leader. He continues to dedicate his time to public service and his family farm in Phelps County.

**Randall Westgren**
Since 2008, he is the Al and Mary Agnes McQuinn Chair in Entrepreneurial Leadership. His recent work has focused on how agricultural entrepreneurs can work collectively to improve market opportunities and the development of training programs for new (and slightly used) agri-food entrepreneurs.

**Nicola Macpherson**
Owner of Ozark Forest Mushrooms, she is a grower and distributor of local, organic and wild mushrooms, and other agroforestry products. She was awarded the Local Food Hero Award in 2012 from St. Louis University, is a member of Slow Foods, and is a regular speaker on agroforestry and mushroom related topics at many venues.

**Anne Wilkinson**
Ann works with farmers in the specialty food and beverage industries. Her consulting practice, Origin Farms, provides business planning and grant writing services. She completed her PhD at the University of Missouri.

**Brian Hammons**
President and CEO of Hammons Products Company in Stockton, Missouri, he is the third generation leader of the company, has served on the Board of Governors of Missouri State University, is active in the United Methodist Church and holds a BS from Missouri State University and a JD from Southern Methodist Law School.

**Kiruba Krishnaswamy**
Assistant Professor, with joint appointment in the Dept. of Biomedical, Biological & Chemical Engineering (COE) and Food Science Program (CAFNR), she uses sustainable food process engineering tools for value-added processing of fruits, vegetables, ancient grains, underutilized agroforestry crops and medicinal plants.

**Jill Wood**
Executive Director at the Missouri Agricultural and Small Business Development Authority (MASBDA) since August, 2017, prior to joining MASBDA she served for more than 12 years as a Management Analyst and Senior Contributions Supervisor for the Missouri Division of Employment Security.

**Garret Nowell**
Director of Log Procurement at Independent Stave Company since 2016, he previously worked with American Stave Company and as a forestry and wildlife consultant. He is an accomplished advocate of sustainable forestry.

**Gary Hinegardner**
Owner and distiller at Wood Hat Spirits in New Florence, MO, he grew up on a timber/livestock farm in SW Missouri, has a BS in Biology and a Masters in Agronomy, was a Peace Corp volunteer, an extension agent, a coop manager and President of Missouri Mulch. For the past six years he has operated a vertically integrated craft distillery producing nationally and internationally awarded bourbons, corn whiskeys, and liqueurs.

**Morning Panel:**  
**Sarah Havens,** Natural Resources Extension Specialist, MU Extension (Moderator)  
**Terry Durham,** River Hills Harvest  
**Joe Wilson,** Missouri Northern Pecan Growers  
**Nicola Macpherson,** Ozark Forest Mushrooms

**Afternoon Panel:**  
**Scott Brown,** Director of Strategic Partnerships, CAFNR (Moderator)  
**Dan Cassidy,** Chief Administrative Officer, Missouri Farm Bureau  
**Ashley McCarty,** Executive Director, Missouri Farmers Care  
**Davin Althoff,** Division Director, Missouri Department of Agriculture  
**Sarah Low,** Director, Exceed Program & Associate Professor of Regional Economics, University of Missouri
Exhibitors

**Forrest Keeling Nurseries**, Elsberry, MO  [fknursery.com](http://fknursery.com)

**Missouri Agriculture and Small Business Development Authority**
[https://agriculture.mo.gov/abd/financial/](https://agriculture.mo.gov/abd/financial/)


**River Hills Harvest**, Hartsburg, MO  [https://www.riverhillsharvest.com/](https://www.riverhillsharvest.com/)


**Patchwork Family Farms**, Columbia, MO  [patchworkfamilyfarms.org](http://patchworkfamilyfarms.org)


**Hammons Black Walnuts**, Stockton, MO  [https://black-walnuts.com/](https://black-walnuts.com/)

**Missouri Maple Initiative**, Columbia, MO  [https://mosyrup.com/](https://mosyrup.com/)


**Barrel 53 Cooperage**, Higbee, MO  [https://barrel53cooperage.com/](https://barrel53cooperage.com/)

**Missouri Wines**  [https://missouriwine.org/](https://missouriwine.org/)

**Missouri Northern Pecan Growers**, Nevada, MO  [https://mopecans.com/](https://mopecans.com/)

**Giofre Apiaries**, Millersburg, MO  [https://www.thehoneyicecreampeople.com/](https://www.thehoneyicecreampeople.com/)
The Center for Agroforestry at the University of Missouri (UMCA), established in 1998, is one of the world’s leading centers contributing to the science underlying integrated practices of agroforestry. Our major goal is to support the long-term future of family farms and forests by achieving economic, environmental, and social sustainability. Each year in January, UMCA hosts the Agroforestry Symposium, an opportunity to bring together leading researchers and practitioners to explore in depth and showcase a compelling agroforestry related theme.

The Center for Agroforestry would like to thank our sponsors for their generous support.

Symposium is free and open to the public. Recorded version of today’s presentations and all past UMCA Agroforestry Symposia can be viewed at: http://www.centerforagroforestry.org/events/symposia.php