



Action in Agroforestry

November 2014
Vol. 5, No. 11

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Great River Road Chestnut Roast 2014



Photos by Savannah Kannberg

The fourth annual Great River Road Chestnut Roast was held on October 18 at the Forrest Keeling Nursery in Elsberry, Mo. UMCA brought coolers full of pre-bagged fresh chestnuts, ready to be taken home. If kept in Ziploc bags in the fridge, they can easily last through the holidays (unless they are eaten first).

A large tote of pre-scored chestnuts was set up for roasting. There was not quite an open fire -- instead, chestnuts were roasted over wood charcoal on the grill. Attendees were treated to samples of fresh chestnuts. For some, this was their first time trying chestnuts. They cracked open the warm shell and ate the roasted chestnut inside. The texture and taste tends to be a combination of starch and sweet. After removing cooked chestnuts from their shells, they can be put directly into recipes (For recipes see: <http://www.centerforagroforestry.org/profit/#specialty>).

A few of the roast attendees wanted to know the difference between buckeyes and chestnuts, and wanted more information. Buckeyes are inedible (in fact, they are poisonous) and botanically unrelated to chestnuts. To identify between the two, chestnuts are typically found in threes with a flat side, inside a very prickly bur, whereas buckeyes are always round, found in "ones or twos" inside a knobby husk.



Can you tell the difference between a chestnut and a buckeye? Hint: the one on the left is the edible one of the two.

SAVE THE DATE: The Missouri Chestnut Roast Returns in 2015!

The ninth annual Missouri Chestnut Roast, a festival of culture and agriculture, will be held on **Saturday, Oct. 17, 2015** - 10 a.m. to 4 p.m. at the MU Horticulture and Agroforestry Research Center (HARC) in New Franklin, Mo.

Post-doc receives international award

UMCA's Dr. Thi Ho was one of three awardees of the 2014 Japan International Award for Young Agricultural Researchers, which seeks to increase motivation among researchers in agriculture, forestry, fisheries and related industries. The award is given to those who show promise in work that will lead to innovation in these industries.

Dr. Thi Ho has worked at MU since 2011. She is a postdoctoral scientist with UMCA's Dr.

Chung-Ho Lin working on natural products, biofuels and bioremediation, among other projects. In her research, she has isolated a "novel allelopathic and antitumor compound N-trans cinnamoyltyramine from rice (*Oryza sativa*)."

The Japanese Ministry of Agriculture, Forestry and Fisheries invited Dr. Ho to Tokyo to receive the award and its accompanying cash prize in late November.

Upcoming Events

Nov. 19 - 20, 2014—
Green Lands Blue Waters, 2014 Fall Conference on bioenergy and sustainable agriculture; Decatur, Ill.
Register and read more details at: <http://greenlandsbluewater.net/2014-conference>

UMCA Director wins two prestigious awards

Dr. Jose received both of these awards at the joint IUFRO World Congress/SAF/CIF Convention in October.

In October, Dr. Shibu Jose, director of the University of Missouri Center for Agroforestry, received two prestigious awards. At the International Union of Forest Research Organizations (IUFRO) World Congress this past October, his outstanding achievements were recognized through receipt of the IUFRO Scientific Achievement Award. For this award, the selection committee looks at both research results and the dissemination of the results among many other criteria before choosing awardees. They look specifically for regional or global advancements in forestry research.

While at the joint IUFRO World Congress/Society of American Foresters (SAF)/Canadian Institute of Forestry (CIF) Convention in Salt Lake City, Utah, Dr. Jose was also awarded the Barrington Moore Memorial Award from SAF. This award is given to those who are advancing forestry through biological research. The award's namesake, Barrington Moore, was an American

forester whose notable research pertained to forest ecology, and who also encouraged cooperation among ecologists of all backgrounds. Dr. Jose is the 2014 awardee. His research is focused on important ecological processes that relate to ecological stability. Building on this work, Dr. Jose designs new agroforestry systems and redesigns agroforestry systems that suffer from degradation and neglect.

At the convention, which totaled over 3,000 people from approximately 100 countries, he also was invited to give two presentations. Both presentations were on agroforestry topics: "Agroforestry for Ecosystem Services: A North American perspective" and "Agroforestry in the United States: Its relevance and the way forward."

The Barrington Moore Memorial Award is given to one recipient every year since 1955. Dr. Shibu Jose is the 2014 awardee.



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