



# Action in Agroforestry

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Michael Gold and  
Savannah Kannberg, editors

## Online agroforestry students meet up in London



Take the online agroforestry certificate, and make interesting friends around the world! Cathy Watson (at right), chief of program development at the World Agroforestry Centre in Nairobi, and Colleen O'Sullivan, a city tree officer in the UK, meet up in London.

### KUDOS

## Congratulations to Dr. Lin

UMCA's own Dr. Chung-Ho Lin was given the Mizzou Advantage Entrepreneurial Award last month. He is a research assistant professor of Forestry. As part of his interdisciplinary project, which is funded by Mizzou Advantage, Lin made an interesting discovery. He found that the Eastern red cedar tree has compounds in it that fight MRSA. MRSA is a flesh-eating bacteria that creates problems in hospitals.

Find out more through MU News here: <http://munews.missouri.edu/news-releases/2015/0501-mu-inventors-entrepreneurs-honored-at-recognition-event/>

### REGISTER NOW: 2015 Agroforestry Academy

This year's third Agroforestry Academy will be held from July 20-24, 2015 in Columbia, Mo. The week-long training includes classroom workshops, on-farm visits and practical agroforestry planning and design, led by experienced trainers. Advanced training is provided on the five recognized temperate zone agroforestry practices integrated with options for bioenergy, marketing, economic, policy, social dimensions and environmental services. Full registration (including lodging and food) is \$1,000/person (limited scholarships available for U.S. military veterans). For more information, email Michael Gold at [goldm@missouri.edu](mailto:goldm@missouri.edu) or Gregory Ormsby Mori at [ormsbyg@missouri.edu](mailto:ormsbyg@missouri.edu).

# Hellos and goodbyes at UMCA



Savannah Kannberg (left) with Taylor Wanbaugh

After two years as the Communications Intern at UMCA, Savannah Kannberg has graduated from the University of Missouri's School of Journalism with an emphasis in Strategic Communication. She's off to St. Louis to work in social media at Moosylvania, an advertising agency. She's excited to eat lots of toasted ravioli. Here to take over is Taylor Wanbaugh, a junior Magazine Journalism major. Taylor is from North Carolina and just finished an internship with the Business Times Company in Columbia. She loves the great outdoors, hiking and photography.

## Mushroom growing – you can do it

A workshop entitled “Mushroom Growing: You can do it!” was held Saturday, May 9 at the MU Forage systems Research Center (FSRC) in Linneus, Mo. The workshop had 32 attendees and was organized by Gregory Ormsby Mori, UMCA Education and Outreach Coordinator, in coordination with the FSRC and Valerie Tate from MU extension. The workshop covered the basics of getting started growing three different commercially viable mushroom species (oyster, shiitake and winecap/stropharia) in an agroforestry, forest farming practice. The objectives of the workshop included: 1) obtain a basic understanding of fungi and the distinctive characteristics of mushrooms; 2) gain a working knowledge of commonly grown species and growing methods; 3) acquire hands on practice and gain proficiency in production techniques; and 4) gain an awareness of important factors to consider for beginning a mushroom growing operation. All participants went home happy with an inoculated log.

### KUDOS

## More congratulations for Dr. Lin

- “A cyclic di-GMP signaling of spores of *Bacillus anthracis*” (George Stewart and Chung-Ho Lin) is selected for funding by National Institutes of Health R21 Program (2-year, \$375,000).
- Development of spore-based biocatalyst for remediation of pollutants and biofuel production (U.S. Application Serial Nos. 12/391,060 and 13/089,015) approved by USPTO
- “Nanostructured Carbon-based biocatalyst for remediation of environmental pollutants” US2013/0280781 A1 Second Divisional Patent approved by USPTO

### Upcoming Events

**May 31-June 3, 2015** — North American Agroforestry Conference; Ames, Iowa  
For more information: [www.aftaweb.org](http://www.aftaweb.org)

**June 12-14, 2015** — Chestnut Growers of America annual meeting; Stockton, California  
Details are here: [www.chestnutgrowers.com/](http://www.chestnutgrowers.com/)

**June 14-17, 2015** — National Walnut Council meeting; St. Charles, Mo.  
Information is: [www.walnutcouncil.org/annual-meeting/](http://www.walnutcouncil.org/annual-meeting/)

**June 18-19, 2015** — Elderberry Workshop; Carver Farm at Lincoln University, Jefferson City, Mo.  
Learn how to register at: <https://2015elderberryworkshop.wordpress.com/>

**July 20-24, 2015** — Agroforestry Academy; Columbia, Mo.  
Information is on the first page and also here: [www.centerforagroforestry.org/events/AgroforestryAcademy.php](http://www.centerforagroforestry.org/events/AgroforestryAcademy.php)