



GREAT PLAINS GROWERS CONFERENCE

www.greatplainsgrowers.org
St. Joseph, Missouri

On Thursday choose between one of four workshops: High Tunnel, Community Supported Agriculture (CSA), Fruit Grower's or Farm Smarter, Not Harder.
January 6, 2011

Fruit Growers Tree Fruit Workshop Fulkerson Center, Union Hall 218/219

- 8:00 Registration
- 9:00 **Codling Moth: History, Biology, & Control – Bruce Barrett**
- 10:30 Break (Visit Vendors)
- 11:00 **Apple Extension: Experts at Your Fingertips – Michele Warmund**
- 12:00 Lunch
- 1:00 **Biology & Management of Green June Beetles & Japanese Beetles – Donn Johnson**
- 2:30 Break
- 3:00 **Local Experience with Varieties: What We Like & Don't Like – Peach Grower Roundtable**
- 4:00 Workshop adjourns

Come enjoy refreshments & snacks in the Trade Show Area during breaks and also a special wine reception from 4-6:30 pm.

WORKSHOP PRESENTERS:

Bruce Barrett is a professor within the MU Plant and Science Division. Because the development of any successful pest management program begins with a foundation of basic biological information, the major thrusts of Dr. Barrett's research program have been to examine the biology and ecology of key tortricid moth pests in commercial apple orchards and of the chestnut weevil in agroforestry systems found in the Midwest. Specifically, he is investigating the sublethal effects of ecdysone-agonist insect growth regulators on codling moth and leafroller reproduction and orientation.

Donn Johnson is a professor at the University of Arkansas. He received a B.S. in biology from the University of Minnesota-Duluth, and a M.S. and Ph.D. (1978) in entomology from Michigan State University. He teaches Insect Pest Management and Insect Behavior. He develops and implements fruit pest management programs for conventional, organic and high tunnel systems; monitors fruit insect vectors; evaluates effectiveness of insecticides and biopesticides; and is developing an attract-and-kill system for green June beetles. Donn received the 2007 SEB-ESA Award for Excellence in Integrated Pest Management and the University of Arkansas John White Grape Team Award.

Michele Warmund is also a professor within the MU Plant and Science Division. Dr. Warmund's area of research is in high-density production systems of apple orchards and low-temperature stress on fruit crops. She also works extensively with nurseries on the propagation and production of dwarfing rootstocks for fruit trees. In addition to her extension work with commercial fruit growers she provides training to Master Gardeners on home fruit production.