Who is this event for?
This event aims at providing critical information about integrated pest management (IPM) for anyone with an interest in agriculture. More specifically, this event is targeted to improve the understanding of IPM practices for Extension personnel and crop advisors. The wide range of topics, along with two special topics to be discussed by out-of-state extension specialists, will make this web event interesting and informative. Mark your calendars today! Contact Alabama Cooperative Extension System for more information.

The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) offers educational programs, materials, and equal opportunity employment to all people without regard to race, color, national origin, religion, sex, age, veteran status, or disability.

How can you participate?
- Participate from any of the county Extension offices equipped with a PolyCom room videoconferencing system.
- Participate from anywhere using your laptop using Scopia Desktop Videoconferencing System.
- For technical assistance, please contact William “Rusty” Presley, (334) 844-3504, preslwn@aces.edu.

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Kathy Flanders
The finishing touch: Documenting the outputs, outcomes, and impacts of an IPM demonstration
Abstract: New federal reporting asks for outcomes and impacts. For IPM demonstrations it is fairly easy to show changes in knowledge, behavior, or condition (all outcomes). We can also generate data on economic impact. This session will provide some simple techniques to collect the raw data needed to document outcomes and impacts.

Timothy Reed
IPM Update for Cotton in north Alabama, Soybeans and Sod Farms in 2009
Abstract: IPM concerns for north Alabama cotton growers centers around the management of tarnished plant bug and tobacco budworm/ bollworm. Management considerations for cotton insect pests when producers are growing non-Bt and Bt cotton will be discussed. Several IPM concerns for soybean producers and sod farmers in Alabama will also be discussed.

Ayanava Majumdar
Scouting and management challenges for soil insect pests of peanuts
Abstract: Out of the many insect pests that feed on various parts of the peanut plant, the soil insect pests are severe direct threat to the peanut pods. This presentation will focus on improved scouting methods for soil insects and discuss new extension resources that can aid IPM decision making.

Austin Hagan
Validation of the Peanut Disease Risk Index
Abstract: Calendar fungicide programs account for 25% of variable costs in a peanut production budget. Release of disease resistant cultivars may allow the extension of treatment intervals beyond the recommended 2-week intervals without jeopardizing disease control or yield. The Peanut Disease Risk Index can be used to develop field by field fungicide programs.

Ronald Smith
Stink bug management on cotton
Abstract: Tips on stink bug scouting techniques and results of 2008 research will be discussed. Topics discussed will include: economic thresholds, timing of controls, stink bug movement into cotton from adjacent crops and residual control of various classes of insecticides.

Elina Coneva
Survey to determine the occurrence of Xylella fastidiosa and its vector, Glassy-Winged Sharpshooter, in selected Alabama orchards
Abstract: A study to determine the occurrence of Xylella fastidiosa in five commercially grown fruit crops in Alabama and identify the vector species was initiated in 2008. Plum groves showed the highest incidence of X. fastidiosa infections. Four vector species were collected. Homalodisca vitripennis appeared to be the most prevalent leafhopper species.

Robert Boozer
IPM of peaches with emphasis on plum curculio management
Abstract: Peaches constitute the largest commercial tree fruit industry in Alabama. Plum curculio continues to be a major threat to peach production. How monitoring the plum curculio and targeting insecticides might be used as what other pests are emerging in peach orchards will be discussed.

Monte Nesbitt
Integrating Asian Citrus Psyllid control into Alabama’s citrus IPM program
Abstract: Asian Citrus Psyllid is an exotic pest of citrus introduced into Alabama from Florida in 2008, which vectors Citrus Greening, a pathogen causing tree short life. Control and suppression measures dictate greater insecticide use than is typically. Control recommendations for dooryard citrus, commercial orchards and nurseries will be discussed.

SPECIAL GUESTS:
Ricardo Bessin (Extension Entomologist, University of Kentucky)
Cucurbit IPM in the 21st Century
Abstract: IPM has evolved tremendously during the past 15 years, some fear it is disappearing, others evolving. This presentation discusses the biology and changing management of cucumber beetles, squash bug, squash beetle, whiteflies, spider mites, bacterila wilt and yellow vine decline. In Kentucky, preventive controls dominate early in the season with scouting and rescue management as the season progresses, Organic management will be discussed.

Alton Sparks (Extension Entomologist, University of Georgia)
New insecticide chemistries for management of silverleaf whitefly
Abstract: Results of research with Movento and Coragen insecticides will be presented to demonstrate the need for a thorough understanding of a product’s capabilities and to properly evaluate any product for integration into an insect management program.