

**Biology, Management and ID of Tennessee's Urban Pest Ants**  
Rm. 101 Ellington Plant Science Building  
June 25, 2008

**Preregistration required – Class limited to 24**  
**Each registrant will receive a hand lens and vials of identified ants.**  
8:45 A.M. to 4:00 P.M.

Time	Topic	Speaker
8:45	<b>Verify registration, receive educational materials, hand lens and vials of identified ants</b>	
9:00	Workshop Overview, Paperwork <b>Biology and Management of Odorous House Ants and Asian Needle Ant</b>	Dr. Karen M. Vail, University of Tennessee, Knoxville, TN
10:00	Break	
10:15	<b>Biology and Management of Carpenter Ants</b>	Aurora Toennisson University of Tennessee, Knoxville, TN
11:00	<b>Biology and Management of Fire Ants</b>	Pat Barnwell University of Tennessee, Knoxville, TN
12:00	<b>Lunch (provided)</b>	
12:45	<b>Ant ID Lab:</b> Use microscope/hand lenses aided with step-by-step directions by the instructors to identify odorous house, Argentine, nuisance carpenter, black carpenter, field, false honey, crazy, little black, Pharaoh, imported fire, thief, pavement, acrobat, and big-headed ants.	Vail, Barnwell and Toennisson
2:15	<b>Break</b>	
2:30	<b>Walkabout:</b> ID ants around building using odor, foraging behavior, mound structure and other clues, bring unknown ants back to lab for ID. Participants can also bring ant specimens to the workshop to identify during this portion of the program.	Vail, Barnwell and Toennisson
4:00	<b>Paperwork and Adjourn</b>	