

33102 5345; Catherine CARDONA, Instituto de Investigaciones, Universidad del Valle de Guatemala, Guatemala,

D0282 Lack of Parasitism of a Native Woodland Butterfly (*Pieris virginiensis*) by Two Braconid Wasps (*Cotesia* spp.) Introduced for Biological Control of a Congener Pest Butterfly. **Andrew PASQUALE**, Dept. Entomology, Fernald Hall, University of Massachusetts, Amherst, 01003; Jessica BENSON, 198 Colonial Village, Amherst, 01002; Roy VAN DRIESCHE, University of Massachusetts, Fernald Hall, Department of Entomology, Amherst, MA 01003

D0283 Response of soil microarthropods to application of entomopathogenic nematodes. **C. Marie NEWMAN**, 1714 Puma Lane, Chapel Hill, 27516; Mary BARBERCHECK, Dept Entomol, Box 7634, North Carolina State Univ, Raleigh, 27695 7634

D0284 Comparison of Red-cockaded Woodpecker Nestling Diets in Old-growth and Old-field Longleaf Pine Stands. **James HANULA**, Forestry Sci Lab, SE Forest Exp Stn 320 Green St, Athens, 30602 2044; Todd ENGSTROM, Tall Timbers Research Station, Rt. 1, Box 678, Tallahassee, FL 32312-9712

D0285 Faunistic survey of insects associated with *Prunus* trees in western Oregon. **Barry BAI**, Oregon Department of Agriculture, 635 Capital St NE, Salem, 97301; Richard WORTH, Oregon Department of Agriculture, 635 Capitol St. NE, Salem, OR 97301

D0286 Arthropod diversity in an agroforestry system of black walnut and forage crops. **William STAMPS**, 1-87 Agriculture Bldg, Univ of Missouri-Columbia, Columbia, 65211; Terry WOODS, 1-87 AGR Bldg, Univ of Missouri, Columbia, 65211; Marc LINIT, 1-87 Agriculture Building, University of Missouri-Columbia, Columbia, 65211

D0287 Investigating cottonwood biomass production clones for insect pests in a Missouri flood plain. **Allen NIEDERMANN**, 104 Clinkscapes Rd #506, Columbia, 65203; Marc LINIT, 1-87 Agriculture Building, University of Missouri-Columbia, Columbia, 65211

D0288 The Insect Guild of White Oak (*Quercus alba* L.) Acorns and Its Effect on Mast Production on the Ouachita and Ozark National Forests. **Alex C. MANGINI**, USDA Forest Service, 2500 Shreveport Highway, Pineville, LA 71360; Roger W. PERRY, USDA Forest Service, Southern Research Station, Hot Springs, AR 71092

D0289 Insects associated with the federally threatened Eggert's Sunflower, *Helianthus eggertii*, in a grassland barren in middle Tennessee. **Jerome GRANT**, University of Tennessee, 205 Ellington Plant Sciences Bldg., Department of Entomology and Plant Pathology, Knoxville, 37901; Derek PUCKETT, University of Tennessee, Department of Entomology and Plant Pathology, 205 Ellington Plant Science Building, Knoxville, Tennessee 37901; Paris LAMBDIN, The University of Tennessee, Department of Entomology and Plant Pathology, 205 Ellington Plant Science Building, Knoxville, Tennessee 37901

D0290 Diversity Patterns of Scarabaeidae and Cerambycidae in Oak Forests subjected to prescribed burning. **David HORN**, 1735 Neil Avenue, Ohio State University, Columbus, 43210; Foster PURRINGTON, Department of Entomology, The Ohio State University, Columbus, OH 43210; Adrienne SMITH, Department of Entomology, The Ohio State University, Columbus, OH 43210; David OSBORNE, Department of Entomology, The Ohio State University, Columbus, OH 43210

D0291 Trends in carabid diversity and abundance within oak forests subjected to prescribed fire in Ohio. **Robert STANTON**, Ohio State University, 103 Botany & Zoology Bldg, 1735 Neil Ave, Columbus. 43210; Foster PURRINGTON, Ohio State University; David HORN, Ohio State University

D0292 Ground beetle responses to 3-year burn cycles in original and reconstructed tallgrass prairies. **Kirk LARSEN**, Luther College, 700 College Drive, Luther College, Decorah, 52101-1039

D0293 Emergence patterns and feeding ecology of cicadas (Homoptera: Cicadidae) in tallgrass prairie. **Mac CALLAHAM Jr.**, Kansas State University, Division of Biology, Manhattan, Kansas 66506; Matt WHILES, Kansas State University, Dept. of Entomology, Manhattan, KS 66506-4004; Clinton MEYER, Kansas State University, Department of Entomology, Manhattan, Kansas 66506-4004; Brent BROCK, Kansas State University, Division of Biology, Manhattan, Kansas 66506; **Ralph CHARLTON**, Department of Entomology, 123 W. Waters Hall, Manhattan, Kansas 66506-4004

D0294 Invasion of the *Viburnum* Snatchers! **Paul A. Weston**, Cornell University, Department of Entomology, 150 Insectary, Ithaca, NY 14853; E. Richard HOEBEKE, Cornell University, Department of Entomology, Comstock Hall/Room 2144F, Ithaca, NY 14853-0901; Brian C. ESHENAU, Cornell Cooperative Extension, Monroe County Cooperative Extension Office, 249 Highland Ave., Rochester, NY 14620; Jana S. LAMBOY, New York State Agricultural Experiment Station, Box 15 Kennedy Hall, North St., Geneva, NY 14456

D0295 Grape cane gallmaker (*Ampelogypter sesostris* (Leconte)) and its impact on cultivated grapes. **Michael C. SAUNDERS**, Pennsylvania State University Department of Entomology, 501 ASI Building, University Park, PA 16802-3508; **Patrick TOBIN**, Dept Entomol, Penn State Univ, 521 AGR & IND SCI, University Park, 16802 3508

D0296 Comparison of four trap types for ambrosia beetles (Coleoptera, Scolytidae). **Carlos A.H. FLECHTMANN**, Department of Biology, FEIS/UNESP, Ilha Solteira, SP 15385-000; Angelo L.T. OTTATI, Fazenda Experimental Lageado, FCA/UNESP, Botucatu, SP 18603-970; C. Wayne BERISFORD, Department of Entomology, University of Georgia, Athens, GA 30602-2603

D0297 Collection of noctuid moths in traps baited with floral volatiles. **Robert MEAGHER JR**, USDA ARS CMAVE, 1700 SW 23rd Drive, Po Box 14565, Gainesville, 32604

D0298 Attraction of the emerald beetle, *Protaetia pryeri*, and carpenter bee, *Xylocopa sonorina*, on Midway. **Michael KLEIN**, 1680 Madison Ave, Wooster, 44691; Adam ASQUITH, Department of Interior, Fish and Wildlife Service, Kauai National Wildlife Refuge, Kilauea, HI 96746; Walter SOARES LEAL, NISES, NISES, 1-2 Ohwashi, Tsukuba, 305-8634; Catharine MANNION, Tennessee State Univ Nursery Crop Res Stn, 472 Cadillac Lane, McMinnville, 37110

Display Presentations, Section: Ce. Insect Pathology and Microbial Control

Grand Hall West (Atrium Tower, Exhibit Level)

D0299 Radiation Induced Pathology in the Mexican Fruit Fly. **Donald THOMAS JR**, 2301 So International Blvd, Weslaco, 78596; Guy HALLMAN, USDA, ARS, KdIGSARC, CQFIRU, 2301 S. International Blvd., Weslaco, 78596

D0300 MICROBIAL control of *Ixodes scapularis*. **Elyes ZHIOUA**, Kingston, 02881; Klaus HEYER, 210 Woodward Hall, University of Rhode Island, Kingston, RI 02881; Howard GINSBERG, USGS Patuxent Wildlife Research Center, 210 Woodward Hall, University of Rhode Island, Kingston, RI 02881; Roger LEBRUN, 210 Woodward Hall, University of Rhode Island, Kingston, RI 02881