

**Invasive Species Working Group Meeting**  
**Room 102 Mining and Minerals**  
**May 24<sup>th</sup>, 2006**

Nancy Cox and Songlin Fei welcomed the group.

John Obrycki started the meeting with a short discussion of the Forest Health Task Force and its role in examining the status of invasive species across the state. The Task Force is concerned with all invasive species including weedy plants, insects, and pathogens and their interactions such as insect/plant, insect/insect, and insect/pathogen. In addition, all situations in the state, forest, horticultural, urban, agricultural, veterinary, and human have to be monitored for invasive species.

Steve Bullard spoke after Dr. Obrycki. He commented that these issues are global issues and asked the group to name invasive species. He stated that the economic and ecological impact is “seismic”. He mentioned Mary Arthur’s article in the current issue of Bioscience and said that invasive species is the most serious current threat to eastern North American forests. Steve also mentioned an article in the Journal of Forestry on the Emerald Ash Borer. His charge to the group was to be strategic; to communicate, cooperate, collaborate, and deliver.

Participants introduced themselves and briefly stated their research and interest in the field.

Songlin Fei, Department of Forestry, College of Agriculture: urban forests, invasive species and human activities and their influence on invasive species

Jim Lempke, Curator of Invasive Species for the Arboretum: fights invasive species in urban areas, implements education and outreach

Tom Barnes, Department of Forestry, College of Agriculture: restores native habitats, using herbicides to restore grasslands

Paul Vincelli, Department of Plant Pathology, College of Agriculture. Plant Pathology: working with sudden oak death syndrome and soybean rust, National Plant Diagnostics representative

Dan Potter, Department of Entomology, College of Agriculture: invasive species in urban landscapes, horse farms

Ken Haynes, Department of Entomology, College of Agriculture: insect pheromones

Rebecca McCulley: Department of Plant and Soil Sciences, College of Agriculture grassland ecology, urban landscapes

Shelby Stamper: Department of Entomology, College of Agriculture: research analyst

John Slogget, Department of Entomology, College of Agriculture: invasive pests and predators, multicolored lady beetles

Susan Moser, Department of Entomology, College of Agriculture: predators and parasitoid ecology and behavior, lady beetles

Stephen Dobson: Department of Entomology, College of Agriculture: medical/veterinary entomology, tiger mosquitoes

Charles Fox: Department of Entomology, College of Agriculture: adaptation of insects to invasive pests, insect life histories/adaptations

Lowell Bush, Plant and Soil Science, College of Agriculture: plant biology

David Hildebrand, Plant and Soil Science, College of Agriculture: general ecology and renewable crops, plant biochemistry and genetics

Michael Mahala, Department of Forestry, College of Agriculture: aquatic invasive species, coordinating state ANS plan

Giselle Garcia, Biology, College of Arts and Sciences: NSF grant on invasive species distribution, mathematical model evolutionary biology

Brenda Coe, USDA botanist, USDA forage research

Kiyohiko Sakamoto, Sociology: plant quarantines

Hirotsada Fukushige: Plant and Soil Sciences, College of Agriculture

Brian Hilk: plant physiology

Cindy Finneseth: Regulatory Services, College of Agriculture: seed testing and regulatory services

Bob Geneve, Horticulture, College of Agriculture: nurseries, Euonymus and seedless varieties, plant biology

Dewayne Ingram, Horticulture Department Chair, College of Agriculture: native plant species in landscapes

Iin Handayani, Plant and Soil Science, College of Agriculture: restoration ecology, land management

John Cox, Department of Forestry, College of Agriculture: site manager Griffith Woods, Emerald Ash Borer, large mammal ecology, birds, herp ecology and conservation

Dave Maehr, Department of Forestry, College of Agriculture: large mammal ecology and conservation and mammals as invasive species

Nancy Cox: Associate Dean for Research, College of Agriculture

Peter Timoney, Veterinary Science, Gluck Equine Research Center: invasive species as they impact the equine industry

Next steps?

1. Develop a web site showing what is happening at UK
2. Conduct monthly or quarterly brown bag seminar series
3. Cooperate on proposals and other programs