

AMCD & DEP's GTMNERR Seminar & Applied Research Cooperative Meeting

DEP's GTMNERR Education Center, Ponte Vedra

1:00pm-4:00pm, May 30, 2007

Tentative Agenda

- 1:00pm Introduction & welcome (Dr. Xue & Dr. Shirley)
- 1:10pm **Lecture:** Aquatic invertebrate community and possible non-target impacts, Mrs. Laura Line, Aquatic Ecologist, Water & Air Research , Inc. Gainesville, FL
- 1:30pm **Lecture:** Overview of mosquito pesticides on non-target impacts
Dr. Harry Zhong, Associate Professor, FAMU, Panama City, FL
- 2:00pm **Break**
- 2:10pm What are the DEP's GTMNERR expectations & how can mosquito control help? Dr. Shirley, Manager, DEP, GTMNERR, St. Augustine, FL
- 2:20pm What is AMCD's plan for the non-target impact research projects?
Dr. Rudy Xue, Director, AMCD, St. Augustine, FL
- 2:30pm Discussion:
1. ANVIL 10 + 10 (AMCD Board approved for aerial application) impacts on non-targets
 2. Larvicide (Bti & Altosid) impacts on non-target aquatic invertebrates in Guana River
 3. Vegetation and Barrier Treatment on non-target impacts
 4. Toxic baits and bait stations on non-target impacts
- 3:00pm End session**
- 3:10pm. AMCD & DEP staff only
1. Discussion about the progress on creating new position (biologist)
 2. Mosquito control pesticide application and environmental impact policy
 3. Education projects (mosquito life cycle, habitat display & poster in DEP education center, combine DEP & AMCD brochure for public education, and employee training)
 4. Discussion about building a bat house in DEP's GTMNERR
- 4:00pm. End