

## **Richmond County Mosquito Control Public Education Program – Fred Koehle**

- a) Integrated mosquito control
  - 1) Cost-effective program
  - 2) Work force is primarily seasonal retirees
  - 3) 324 square mile area
- b) Program components
  - 1) Electric ULV sprayers
  - 2) Mule
    - (i) Larviciding
      - (a) 12 different kinds of storm drains
      - (b) detention/retention ponds
    - (ii) Barrier spray
      - (a) 15 square mile area
      - (b) Downtown
      - (c) Huge decrease in complaints
  - 3) Complaints
    - (i) Huge increase seen after educational program started
    - (ii) All sites are visited
  - 4) Annual training for employees and stakeholders
  - 5) Surveillance – work with Phinizy Center
    - (i) Gravid traps
    - (ii) CDC light traps
    - (iii) Prior year complaints
    - (iv) Historical data
    - (v) Landing counts
- c) Partners
  - 1) Who are they?
    - (i) Olin Corporation
    - (ii) Augusta Country Club
    - (iii) Augusta University
    - (iv) Augusta National Golf Club
    - (v) Resolute Forest Products
    - (vi) International Paper
    - (vii) Potters
    - (viii) County Landfill
  - 2) What is provided?
    - (i) Funding to mosquito control
    - (ii) Surveillance and education to partners
- d) Special Projects
  - 1) Swimming pools
  - 2) Goats and Retention/Detention Ponds
- e) Education program/Displays
  - 1) Civic groups
  - 2) Home Owner's Association

3) Any group that has an interest