Teacher Workshops and Where They May Lead - Jeannine Dorothy

A. Why?
   1. Teach the teachers of the kids rather than just the kids
   2. Gets mosquito info to many households

B. Where to start
   1. Choose a county
   2. Choose an age group
   3. Find the science coordinator
   4. Write a proposal
      a) What
      b) How much - divide the costs
   5. Do not use lecture format, make it fun
   6. Work with teachers to develop program
   7. Give prizes

C. Who
   1. Find out which grade level studies insect life cycles
   2. Fit into the curriculum

D. What is a teacher workshop?
   1. Full day
   2. Include field trips
   3. Provide information for a variety of subject matters

E. The workshop
   1. Welcome
   2. Wetlands scavenger hunt (Pond Life)
      a) Ice breaker
      b) Learning about wetlands ecosystems
   3. Mosquitoes and their impact
      a) Engagement activity - skeeter bucks
         (1) Pro and con impacts
         (2) Disease
         (3) Research
         (4) Mosquito control
      b) Prizes for skeeter bucks
   4. Mosquito biology
      a) Labs
         (1) Life cycle
         (2) Similarities and differences
      b) Name the mosquito
      c) Overview of a lot of different things
      d) Find the breeding areas
   5. Surveillance
      a) Overview of larval and adult mosquito surveillance
      b) "Check out those dead skeeters" ID
      c) Control of mosquitoes
         (1) Perceptions of control
         (2) Overview of program
         (3) Bti bioassay (needs some prep)
   6. Skeeter scramble game - a day in the life of a mosquito
   7. Instructions on rearing mosquitoes (rearing chamber)
   8. Field trip
   9. Sketo game (like bingo)

10. Prizes

F. Success of workshops depends on a good relationship with an interested science coordinator
G. Baltimore County school system created a Skeeters unit for 2nd grade
    1. Required parent participation
    2. Used for 7 years
H. Have fun!