

## **State Reports, MD – Zach Cohen**

- i) Dept of Ag program
- ii) Community-driven approach
- iii) 50 years
- iv) Number of counties/cities involved varies
  - (1) Geography varies
  - (2) Control areas follow topography
- v) Dry spring in 2006
- vi) Heavy rain in June – flooding
- vii) 2006 – mosquito populations lower than normal
- viii) Risk of mosquito-borne diseases considered reduced
  - (1) Reduced control
  - (2) More complaints
  - (3) 10 human cases on WNV (100% increase from 2005)
  - (4) Continued to test mosquitoes
- ix) Aerial spray does occur
  - (1) After sunset
  - (2) Jurisdiction must pay
  - (3) Effectiveness often exceeds 95%
- x) IPM program – includes education
- xi) Inter-agency cooperation
- xii) 2007 – mosquito control satisfaction survey