It’ll Never Work – Peter Connelly

a. Aerial applications to control peridomestic species
b. Importance
   i. 40-50% of global population in DEN endemic areas
   ii. *Aedes aegypti* is an important vector
c. Improving the odds
   i. Smaller VMD at nozzle
   ii. Good surveillance for peak activity
   iii. Lower flying aircraft
   iv. Latest delivery technology
   v. Check for resistance
   vi. Use multiple applications as necessary along with source reduction
d. If there is no insecticide resistance, then lack of kill is related to a delivery problem
e. Trials
   i. Camp Blanding - 2013
      1. Bioassay cage
         a. Inside
         b. Outside
      2. Results
         a. Open areas – 100% control
         b. Closed areas – at least 50% control
   ii. Process used in Miami-Dade County for ZIKV outbreak with great results