VMCA 2019 Adult Mosquito Identification Course

Monday, May 13, 2019

7-7:30 Equipment set-up and light refreshments (provided by VMCA)- donuts, fruit, coffees, water, soda

7:30-7:35 Course overview –Karen Akaratovic, Suffolk Mosquito Control

7:35-8:30 General mosquito information, diseases – Wes Robertson, Henrico County Public Works

8:30-8:40 Lab protocols – Ryan Levering, Henrico County Public Works

8:40-8:50 Environmental concerns with field work – Tim DuBois, Portsmouth Public Works

8:50-9:00 *Anopheles* genus – Michael Bowry, Hampton Environmental Services

9:00-9:10 *Culex* genus – Karen Akaratovic, Suffolk Mosquito Control

9:10-9:20 “Minor” genera (*Cs, Cq, Or, Ur*) – Jennifer Barritt, Virginia Beach Mosquito Control

9:20-9:30 Dichotomous key demonstration – Jay Kiser, Suffolk Mosquito Control

9:30-11:30 Identify *Anopheles*, *Culex*, and Minor genera using microscopes and keys

11:30-12:00 Lunch (provided by VMCA) – pizza variety, water, soda

12:00-12:20 *Aedes* genus – Jay Kiser, Suffolk Mosquito Control

12:20-12:30 *Psorophora* genus – Penelope Smelser, Norfolk Vector Control

12:30-3:30 Identify *Aedes* and *Psorophora* using microscopes and key

3:30-4:00 Trapping demonstration and freezing – Janice Pulver, York County Mosquito Control

4-4:30 Break down of equipment and room clean-up