

**FREE
WORKSHOP**

JULY 2-3, 2018

Register online at go.illinois.edu/black-fly-workshop

Black fly sampling and quantification

INSTRUCTED BY



Christine Parker
PhD Candidate
INHS/NRES



Tommy McElrath, PhD
INHS Insect
Collection Manager

SCHEDULE

DAY 1 INCLUDES:

- an overview of black flies as pathogen/parasite vectors among wildlife species
- a field trip to deploy CO₂-baited CDC traps with Christine Parker

DAY 2 INCLUDES:

- learning to identify black flies using a key and reference specimens from the INHS Insect Collection with Tommy McElrath
- learning to use ImageJ software to quantify black fly samples with Christine Parker

YOU WILL LEARN TO:

- Understand the importance of black flies as an arthropod vector
- Identify knowledge gaps regarding black fly-wildlife interactions
- Conduct field surveys for black flies using CO₂-baited CDC traps
- Identify black flies using a key and reference specimens from the INHS Insect Collection
- Quantify black fly samples using ImageJ software

THIS WORKSHOP IS FUNDED BY THE
WILDLIFE DISEASE ASSOCIATION



PLEASE CONTACT CHRISTINE PARKER AT CMROY2@ILLINOIS.EDU FOR MORE DETAILS

Space is limited (10 attendees maximum). If interested in attending for only 1 day, please contact Christine.