**Male fly response to spider ques**

Spring 2016

Prediction: Male flies in vials with predator cues will be less active than male flies in control vials.

Protocol.

Use males from our wild fly population. Use 32 new DAM vials and new caps with holes.

Day 1. Thu. Feed spiders

Day 2. Fri. 2 PM. Move spiders individually into 16 DAM vials with regular medium. Also place in other chamber 16 empty food vials.

Day 4. Mon 7:30 AM. Empty flies into cage

Day 4. Mon 7:35 AM. Remove spiders and silk, and place newly eclosed live-sexed males in each vial.

Monitor 1: Top row: control. Bottom row: spider cues

Monitor 2: Top row: spider cues. Bottom row: control.

Start DAM.

Day 5. Stop DAM after a bit longer than 24 h.