Minutes from the 561st Meeting of the Connecticut Entomology Society

February 19, 2021

Zoom

Social pre-meeting began at approximately 18:30.

**Business Meeting:**

-Meeting called to order at 19:30 by president Ray Simpson.

**Reports:**

- -N/A? (I was having trouble with Zoom, please let me know if I missed any reports.)

**Old Business:**

-Student symposium in March! Prizes will be offered in the form of gift cards.

-The new CES constitution was approved last month!

**New Business:**

-N/A? (Please let me know if I missed any new business.)

**Announcements:**

-The Centipede’s Sancturary at February 24th at 10am on both Zoom and YouTube.

-Scorpions and Queer Identity, March 13th, time TBD.

**Exhibits:**

-N/A

**Evening Presentation:**

-Lisa Tewksbury gave a talk on the biological control of invasive insects. For example, she’s worked on the biocontrol of Birch Leafminers (*F. pusilla*). These leafminers were parasitized by a parasitoid wasp, *F. nigricollois,* and after introducing the wasp from western states, the leafminers were notably reduced in the northeastern USA. Next was a project to control the lily leaf beetle, also with parasitoid wasps. The parasitism rate ended up being nearly 100%! Then there was an experiment to control an invasive plant, the swallow-wort, by introducing a species of moth, *H. opulenta*. After that, Dr. Tewksbury talked about the control of Japanese knotweed by introducing *A. itadori*, a psyliid. There was also an update on Dr. Tewksbury’s experiment to control the invasive spotted lanternfly, wherein two parasitoid wasps have been found as potential ways to control the spotted lanternfly. One wasp, *A. orientalis*, does seem to have issues, such as also being a parasitoid of some native insects as well as the spotted lanternfly.

Meeting adjourned at 21:01.

**Note: corrections and additions to the minutes are welcomed. Please email maxengel1@gmail.com.**