



Phaëton

The Official Newsletter of the
Maryland Entomological Society

Volume 39, Number 10

July 2019

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WEBSITE: <http://www.mdentsoc.org/>

GUINNESS AND GRASSHOPPERS

Hosted by the **Howard County Conservancy**: Enjoy a summer night with friends at Guinness Open Gate Brewery and Barrel House. Guinness will be serving Guinness Blonde (brewed in Baltimore!) and Stout (brewed in Ireland) and all their special brews too. And there's a fabulous program — back by popular demand are entomologists Mike Raupp and Paula Shrewsbury to delight you with amazing stories about their favorite bugs (and butterflies) which abound at this time of year.

Program free, cash bar, with a percentage of proceeds donated to the Conservancy's environmental education and preservation programs. Rain or shine!



RSVP and get more information [here!](#)

Cost: Free

Time: August 15, 2018; 6:00 p.m. to 8:00 p.m.

Location:

Guinness Open Gate Brewery and Barrel House
5001 Washington Blvd
Halethorpe, MD 21227

Phone number for more information: 410-465-8877

Email: events@gcconservancy.org

FREE INTRODUCTORY ENTOMOLOGY COURSE

Bugs 101: Insect-Human Interactions

The University of Alberta is offering a free online 14-week introductory entomology course: “Bugs 101: Insect-Human Interactions”.

A press release about the course can be viewed [here](#).

The course runs continuously and can be entered at any time.

The course and course information can be accessed [here](#).

**NATIONAL MOTH WEEK 2019
Invites Citizen Scientists to Celebrate Moths**



20-28 July 2019

National Moth Week celebrates the beauty, life cycles, and habitats of moths. “Moth-ers” of all ages and abilities are encouraged to learn about, observe, and document moths in their backyards, parks, and neighborhoods. National Moth Week is being held, worldwide, during the last full week of July. NMW offers everyone, everywhere a unique opportunity to become a Citizen Scientist and contribute scientific data about moths. Through partnerships with major online biological data depositories, NMW participants can help map moth distribution and provide needed information on other life history aspects around the globe.

How to participate:

Register an event or join a public event. Nothing can be done anywhere- at parks, nature centers, backyards and even in towns and cities. Learn more at the Finding Moths page.

Find more information about National Moth Week [here](#).

**2019 ALL BUGS GOOD AND BAD
WEBINAR SERIES**

This webinar series discusses troublesome insects such as invasive ants, landscape, vegetable and household pests, as well as beneficial insects such as native pollinators. Webinars are held on the first Friday of every month at 2PM EST.

Fri, 2 August; 2:00 p.m.

Topic: GMOs and their effect on insect populations
Speaker: Dr. Rudy Pacumbaba, Alabama Extension

Fri, 6 September; 2:00 p.m.

Topic: Ouch! Red imported fire ants in the landscape
Speaker: Dr. Tim Davis, UGA Extension

Fri, 4 October; 2:00 p.m.

Topic: Scale insects on ornamental plants
Speaker: Dr. Jeremy Pickens, Alabama Extension

Information about upcoming webinars and archives of previous recordings can be found at <https://articles.extension.org/pages/74786/2019-all-bugs-good-and-bad-webinar-series>.

**ACADEMY OF NATURAL SCIENCES OF
DREXEL UNIVERSITY BUGFEST**



**10-11 August 2019
Philadelphia, Pennsylvania**

This is an annual celebration of insects with activities, shows and an opportunity to see specimens from the Academy’s collection.

Additional information can be found at: <http://ansp.org/programs-and-events/festivals/bug-fest/>

**NATURAL HISTORY SOCIETY OF MARYLAND
UPCOMING EVENTS**

Sat, 13 July 2019; 2:00 – 5:00 p.m.

Explore Maryland’s Coastal Bays – A Restoration Tour

Wed, 17 July 2019; 7:00 – 9:00 p.m.

Bees of Maryland

1 August – 29 August 2019 (8 sessions)
Entomology 101

Sat, 24 August 2019; 9:00 am – 2:00 p.m.
Insect Study Merit Badge Class

To register for events and for more information, go to
<https://marylandnature.org/>.

**HOWARD COUNTY BIRD CLUB
DICK SMITH MEMORIAL BUTTERFLY WALK**

Sun, 1 September 10.30 a.m.

Meet at Elkhorn Garden Plots.
Enjoy searching for late-summer butterflies with instruction on their identification. Easy walking on mowed paths around the community garden plots and Elkhorn meadow. We will continue on paved paths and mowed areas near the right-of-way alongside open, flowering, wet meadows and brushy hillsides. Bring close-focus binoculars to view nectaring behavior. Cancelled if raining or overcast. No facilities.
Leader: Linda Hunt.

Other upcoming walks:

Wed, 1 July, 10:30 a.m.–1:30 p.m.

Location: Mount Pleasant
Leader: Kevin Heffernan

Sun, 28 July, 10:00 a.m.–1:00 p.m.

Location: West Friendship Park
Leader: Sue Muller

Sun, 25 August, 10:00 a.m.–1:00 p.m.

West Friendship Park: Leader: Sue Muller. Directions.

Find more information at
<https://www.howardbirds.org/howard/hcevents.php#fieldtrips>

**EAGLE HILLS INSTITUTE NATURAL HISTORY
SEMINARS**

Steuben, Maine

During the summer, the Eagle Hills Institute offers intensive week-long field-based seminars and workshops on the coast of Maine taught by experts in their respective fields. This summer, several of these courses will be related to arthropods.

July 28-August 3

Leaf and Stem Mining Insects
Instructor: Charley Eiseman

August 4-10

Microlepidoptera: Collection, Preparation, Dissection, Identification, and Natural History
Instructor: Jason Dombroskie and Kyhl Austin

Aug 11-17

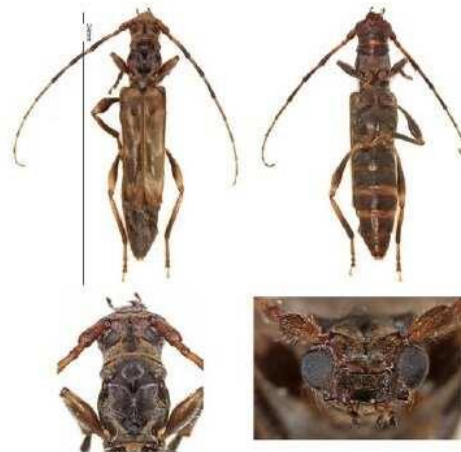
EPT Taxa: Ephemeroptera, Plecoptera, and Trichoptera... Optional SFS EPT certification exam
Instructor: Steven Burian

More information about the courses, rates and registration may be found at:
<https://www.eaglehill.us/programs/nhs/nhs-calendar.shtml>.

**WILMINGTON, DELAWARE CBP REPORTS 2
INSECT DISCOVERY FIRSTS**

Release Date: July 5, 2019

WILMINGTON, Delaware – The U.S. Department of Agriculture (USDA) confirmed today that two insects that U.S. Customs and Border Protection (CBP) agriculture specialists discovered during June were first ever discoveries of those species in the Port of Wilmington.



Ozodes multituberculatus. USDA photo.

On June 4, CBP agriculture specialists intercepted an adult long-horned beetle in a container of cassava from Costa Rica that was destined to Port Washington, N.Y. CBP preserved and submitted the pest to a USDA entomologist for identification. The following day, the entomologist identified the insect as *Ozodes multituberculatus* Bates 1870 (Cerambycidae), a pest of Central America. Long-horned beetles bore into wood and cause extensive damage to trees, particularly crop and lumber trees.

On June 11, CBP agriculture specialists intercepted an adult weevil in a container of pineapples from Guatemala that was destined to Wilmington. CBP preserved and submitted the pest to a USDA entomologist for identification. The following day, the entomologist identified the insect as *Amalactus* sp. (Curculionidae), a pest of Central and South America. Weevils pose a threat to a wide variety of foodstuffs, including grains and crops.

In both cases, the USDA directed the importer to fumigate the container.

Read the complete article [here](#).

2018/2019 PROPOSED MES EVENT SCHEDULE

Regular MES lecture/meetings are held at the University of Maryland Baltimore County (UMBC) on the 3rd Friday of each of 6 months coinciding with UMBC's academic year. Proposed events for the upcoming MES membership year are:

Sep 30: Potluck Picnic
Oct 19: Dr. Mike Turrell
Nov 16: Frederick Paras
Feb 15: Patricia Nichols
Mar 15: Linda Hunt & Kevin Hefferman
Apr 19: Mike Blackburn, USDA
May 17: Members' & Students' Presentations & Elections
Jul 12-14: MES BugBlitz

OCT 2018-SEP 2019 MES MEMBERSHIP YEAR OFFICERS

President	Frederick Paras
Vice President	Philip J. Kean
Secretary	Janet A. Lydon
Treasurer	Edgar A. Cohen, Jr.
Historian	(vacant)
Faculty Sponsors	Frank E. Hanson & Austin P. Platt
Journal Editor	Eugene J. Scarpulla
E-newsletter Editors	Aditi Dubey

SUBMITTAL DEADLINES

August 2019 issue of the *Phaëton*:

Please send member news items by 9th August 2019.

Send e-newsletter drafts to Addie at aditid26@gmail.com.

NATURAL HISTORY

The spider, dropping down from twig
Unwinds a thread of her devising:
A thin, premeditated rig
To use in rising.

And all the journey down through space,
In cool descent, and loyal-hearted,
She builds a ladder to the place
From which she started.

This I, gone forth, as spiders do,
In spider's web a truth discerning,
Attach one silken strand to you
For my returning.

- E.B. White