

Phaëton

The Official Newsletter of the Maryland Entomological Society

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FACULTY SPONSORS: Frank E. Hanson and Austin P. (Bob) Platt

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UPCOMING BUTTERFLY WALKS



August 4, Sat, 10 am 2-3 hours.

Alpha Ridge Park Butterfly Walk.

Email leader Woody Merkle for meet location and notification of last minute changes. Unpaved but maintained paths. Facilities available. Take precautions against ticks, chiggers, mosquitoes and sunburn and bring water. Cancelled if raining or above 90 degrees.

August 12, Sun, 11 am 2-3 hours.

Schooley Mill Park Butterfly Walk.

Email leader Sue Muller for notification of last minute changes. Paved paths. Facilities available. Take

precautions against ticks, chiggers, mosquitoes and sunburn and bring water. Cancelled if raining or above 90 degrees.

Sept 2, Sun 11 am 2-3 hours.

Dick Smith Memorial Butterfly Walk, Elkhorn Garden Plots.

Park in garden plots lot. Leader: Linda Hunt. Unpaved but maintained paths. No Facilities. Take precautions against ticks, chiggers, mosquitoes and sunburn and bring water. Cancelled if raining or above 90 degrees.

Sept 16, Sun, 11 am 2-3 hours.

Schooley Mill Park Butterfly Walk.

Email Sue Muller for meet location and notification of last minute changes. Paved paths. Facilities available. Take precautions against ticks, chiggers, mosquitoes and sunburn and bring water. Cancelled if raining or above 90 degrees.

More information here!

MANTISES AND MARTINIS

Hosted by the **Howard County Conservancy:** Special evening for the over-21 crowd! Enjoy a summer night-out with friends! We are serving daiquiris at twilight to open up good conversations. We're serving special martinis at twilight to open up good conversations. And there's a fabulous program too: back by popular demand are Mike Raupp and Paula Shrewsbury to delight you with amazing stories about their favorite fabulous bugs (and butterflies) which abound in our rolling meadows. Wear comfortable walking shoes for optional stroll in the meadow. More information here!

Rain or shine! This event fills up quickly; please register early to assure your spot.

Cost: Free (\$5 for martinis)

Time: August 16, 2018; 6:00 p.m. to 8:00 p.m.

Location: Mt Pleasant, 10520 Old Frederick Road, Woodstock, MD 21163

Phone number for more information: 410-465-8877



NATIONAL MOTH WEEK 2018 Invites Citizen Scientists to Celebrate Moths

21-29 July 2018

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. Mothing 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.

2018 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, 3 August 2018; 2:00 p.m.

Topic: Bees, Wasps, and Hornets, Oh My! Speaker: Lynn Braband, Cornell University

Fri, 7 September 2018; 2:00 p.m.

Topic: Winterizing Your Home To Keep Out Pests Speaker: Janet Hurley, Texas A&M AgriLife Extension

Fri, 5 October 2018; 2:00 p.m.

Topic: Structural Misidentified Pests

Speaker: Elizabeth 'Wizzie' Brown, Texas A&M AgriLife

Extension

Information about upcoming webinars and archives of previous recordings can be found at http://articles.extension.org/pages/74590/2018-all-bugs-good-and-bad-webinar-series.

ACADEMY OF NATURAL SCIENCES OF DREXEL UNIVERSITY BUGFEST

11-12 August, 2018 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/

DC/BALTIMORE CRICKET CRAWL

24 August, 2018

We have no measures, no census, no accounting of the status or health of the cricket and katydid part of the world. We have little understanding of anything but the general shape of their individual distributions. We know so very little, in fact, that new species are still being found under our noses in Eastern North America. Any survey of populations would therefore be a benefit, marking the health of an area and forming a foundation for future comparisons.

How to Do the Count:

- Go somewhere at night
- Listen for 1 minute
- Write down the kinds of crickets and katydids you heard
- Call, text, email or tweet your results!

Additional information can be found at: http://www.discoverlife.org/cricket/DC/

MASSAUDUBON FIREFLY WATCH

Firefly Watch combines an annual summer evening ritual with scientific research. Join a network of volunteers by observing your own backyard and help scientists map fireflies found in New England and beyond. Mass Audubon has teamed up with **researchers from Tufts University** to track the fate of these amazing insects. It's easy to participate in Firefly Watch. All you need to do is spend 10 minutes once a week during firefly season observing fireflies in one location (your backyard or in a nearby field). All firefly sightings—or lack thereof—are valuable.

Find out how to participate and get more information at: https://www.massaudubon.org/get-involved/citizen-science/firefly-watch

BALTIMORE CBP REPORTS NATION'S FIRST ENCOUNTER OF A WOOD-BORING WASP SPECIES IN ALUMINUM COILS FROM GREECE

The U.S. Department of Agriculture confirmed on June 28, 2018 that a live wood-boring wasp that U.S. Customs and Border Protection (CBP) agriculture specialists recently intercepted in Baltimore is the first time this specimen has been reported in the United States.

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While inspecting a shipment of aluminum coils from Greece, CBP agriculture specialists discovered the wasp and boring holes in the wood packaging material. Woodboring wasps are

known to lay their eggs in trees where they emerge later as adults. Specialists secured the shipment and submitted the specimen to USDA entomologists for identification.

USDA entomologists identified the specimen as Urocerus augur Klug (Siricidae), and a first-in-nation discovery. This specimen, established in Europe, poses a potential threat to forestry, and especially to common fir trees.

The full news release can be accessed at: https://www.cbp.gov/newsroom/local-media-release/baltimore-cbp-reports-nation-s-first-encounter-wood-boring-wasp-species

OCT 2017-SEP 2018 MES MEMBERSHIP YEAR OFFICERS

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SUBMITTAL DEADLINES

AUGUST 2018 issue of the *Phaëton*:

Please send member news items by 13 August 2018. Send e-newsletter drafts to Addie at aditid26@gmail.com.

SANCTUARY

By: Alison Hawthorne Deming

In Mexico where the eastern monarchs gather for their winter sleep a tide of fluttering orange and black sweeping over the border and into the trees of the central mountains, there is such hunger that the campesinos, though their fathers and mothers believe the butterflies are spirits of the dead returning, must cut the forest for fuel and cropland. Brush smoking, burned pits of stumps, scrawny pony, burro tethered in the cut corn.

So much of the sanctuary has been lost that experts have begun to issue the usual decrees—how many years to go before centuries of habit genetically sealed in butterfly cells will be gone. In the lofty remains of the cloud forest, vigilantes guide the pilgrims under the dark canopy of ancient trees and into the wind of butterfly wings. In the heat of the afternoon monarchs come down from their sleep to huddle on the edges of streams and meadow pools, trembling to stay warm, and they sip, then sit, they fly off until the air is a blizzard of orange. The pilgrims watch quietly, lines of schoolchildren from Mexico City, scientists from Texas and California, old women in rebozos leaning on the arms of adult sons, tourists lugging cameras and binoculars. And together the visitors drink in the spectacle with the great thirst they have brought from their cities and towns, and it is a kind of prayer, this meeting of our kind, so uncertain about how to be the creature we are, and theirs, so clear in their direction.