



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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2022 POLLINATOR WEEK JUNE 20 – 26

Pollinator Week is an annual celebration in support of pollinator health that was initiated and is managed by Pollinator Partnership. It is a time to raise awareness for pollinators and spread the word about what we can do to protect them.

Find the map of official Pollinator Week activities here:
<https://www.pollinator.org/pollinator-week/activities>



Pollinator Power Party



Monday June 20th – Friday June 24th, 3 – 4 PM ET

Monday – Keynote

Tuesday – Gardening, Culture and Equity

Wednesday – Bee My Honey

Thursday – Lovely Lepidoptera

Friday – Pollinator Myth Busters

PLUS obscure pollinators storytelling videos, art, music, recipes, science, ecology and more!

Register and find a complete program and full list of speakers here:

<https://www.eprievents.com/event/18dc6807-0d1c-410f-8502-55c5e9146529/summary>

iNaturalist Pollinator Week Bioblitz

Join this project to help collect data on the distribution of pollinators across North America during pollinator week. Please share photos of pollinators visiting floral resources in your neighborhood. When possible, try your best to identify the pollinator and floral resources captured in the image. Alongside the iNaturalist community, we'll help confirm and add identifications.

Contribute to the bioblitz here: <https://www.inaturalist.org/projects/pollinator-week-2022-pollinator-bioblitz>

Visit the Pollinator Week website to learn more: <https://www.pollinator.org/pollinator-week>

MES IS NOW ON YOUTUBE!

The Maryland Entomological Society now has a YouTube channel. featuring recordings of our meeting guest lectures. Additional recorded lectures will soon be added.

The recordings can be accessed at:

https://www.youtube.com/channel/UC_0ubQ3CcHV0VtT_7FIGqIQ

WELCOME TO NEW MEMBERS

MES welcomes the following new members to the Society:

Stephanie Tommasello – Baltimore, Maryland

**MINUTES OF THE 344th MEETING OF THE
MARYLAND ENTOMOLOGICAL SOCIETY
20 MAY 2022**

The 344th meeting of the Maryland Entomological Society convened virtually on Friday, May 20, 2022. Twelve members, including the speaker, were in attendance.

The business portion of the meeting started at 8:50 PM and ended at 9:10 PM. During that time, the possibility of a field trip to a location on the western shore was discussed, and ideas are being sought. Also discussed was a Bioblitz in eastern Baltimore County, and Pollinator Week on the National Mall, adjoining the USDA Farmer's Market, on June 24.

Treasurer Ed Cohen reported a balance in the Society's account of \$6829.26. Ed expressed a desire to step aside as Treasurer, and suggested member Tim Thompson as a candidate. Tim accepted the proposal.

Our speaker for the evening, member and MES President Fred Paraskevoudakis, presented on his trip to Uzbekistan. The lecture summary follows.

20 MAY 2022 MES LECTURE

Title: A Trip Across Uzbekistan, Surprisingly Not What You Might Expect

Speaker: Fred Paraskevoudakis, President, Maryland Entomological Society

An abstract and speaker biography appear in the May 2022 issue of the *Phaëton*. The speaker commenced his talk with slides displaying a map of Uzbekistan containing the routing of his trip. He and his companions visited numerous sites in the region including: a cemetery dating to ca 800 AD, the ca 1100 AD remains of a sultan's fortress, a 10th century Zoroastrian temple, 12,000 year old petroglyphs. Fred visited, photographed, and discussed Khiva, a UNESCO World Heritage Site, Samarkand, home of Alexander the Great for three years and site of the Shodi Mulk Oko mausoleum, built in 1372. He discussed and showed photos of the Aral Sea region and described the environmental effects of diversion for irrigation purposes of the rivers feeding the Aral Sea. The area and volume of the Aral Sea diminished greatly, by about

85%, during the second half of the 20th century. Biologically, Fred photographed a hoopoe, a sun scorpion, and dung and darkling beetles. Tangentially biological, Fred visited and photographed a market selling melons which are grown in the region visited, and described them as the 'best tasting melons in the world'. The lecture ended at 8:45 PM.

Respectfully submitted,
Janet A. Lydon, MES Secretary

**NEW ARTICLE ON DRAGONFLIES OF DREDGE-
SPOIL PONDS OF THE CHESAPEAKE AND
DELAWARE CANAL**

MES member Harold White recently published an article in the *Northeastern Naturalist* about a 17-year study of the dragonflies in dredge spoilage ponds along the Chesapeake and Delaware Canal.

Find the article here:

<https://www.eaglehill.us/NENAonline/articles/NENA-29-2/16-White.shtml>

**YOUNG ENTOMOLOGIST GROUP JULY & AUGUST
MEETING ANNOUNCEMENT**

From Dave Adamski, Young Entomologist Group Coordinator.

July Meeting

When: Saturday, July 16th, 9:30 AM – 12:30 PM

Where: Merkle Wildlife Sanctuary, Upper Marlboro, MD

This wildlife sanctuary is located away from heavy traffic and bordered by farmland and water along its perimeter. It's a place to enjoy only the sounds of nature. Come join us to observe life along the Paw Paw Trail. We will be dissecting rotting logs, looking for life on and within the leaf litter and above within the lower herbaceous canopy and higher tree canopy. Later we will collect aquatics at Stump Pond.

What an opportunity!! As we collect and observe in two different habitats, we will be able to observe the different adaptations terrestrial organisms have compared to those organisms living in aquatic environments.

After the field trip, we will need a change of clothes and then enjoy an outdoor picnic near the education center. We will meet outside the education center in the parking lot at 9:15 AM and hike to the Paw Paw Trail into the forest. All should wear a hat, long pants and a long-sleeve shirt. Insect repellent as necessary for mosquitoes, horse and deer flies, and ticks. Check the Merkle Wildlife Sanctuary's website for directions to the park.

When: Saturday & Sunday August 27th & 28th

Where: Little Bennett Regional Park, Clarksburg, MD

Little Bennett Regional Park has been a park that I have been collecting in for over 20 years. It is a host to a number of interesting invertebrates that I have observed and collected

over the past years. And we will have an opportunity to see what the park has to offer in this camping and collecting adventure. I have purchased four campsites in Loop E. These sites are: 85, 87-88, and 90. There are two vehicles maximum per campsite. I will be coming to the park at about 10:00 AM. We will have at least one blacklight set up. Field trips will be headed by Dana DeRoche. Feel free to collect any insects as we have permission to collect only arthropods. As with other parks, hats are a necessity as well as long-sleeve shirts, and long pants. Insect repellent is a must as mosquitoes, horse flies, and ticks will be present. Check the Little Bennett Regional Park website for directions to the park. After you enter the park drive to a closed gate. To the left you will see a box with a keypad. Press "0" to obtain a person at the park store. Let this person know that you are with the Young Entomologist Group and the park person will give you a number code to open the gate.

If you have any questions call Dr. Adamski at 202.812.0527 or email him at adamskid@si.edu.



UPCOMING WEBINARS

Tuesday, June 21st, 1 PM – 2:30 PM
ESA ECP Career Track Webinar: Academia-Teaching

Wednesday, September 14th, 1 PM – 2:30 PM
ESA ECP Career Track Webinar: Government and Military

Find more information and register at:
<https://www.entsoc.org/events/webinars/upcoming>



CENTER FOR BEE ECOLOGY, EVOLUTION, AND CONSERVATION: BEE BIOGEOGRAPHY AND SYSTEMATICS TALKS

Wednesday, June 29th, 11 AM
The Mining Bee Family (Andrenidae): Phylogeny, Taxonomy, Diversification and Biogeography
 Silas Bossert, Assistant Professor, Washington State University & Gideon Pisanty, Collection Manager of Hymenoptera, The Steinhardt Museum of Natural History, Tel Aviv University

Wednesday, July 27th, 11 AM
Integrating phylogenomic and fossil evidence to interpret early bee biogeography
 Eduardo Almeida, Associate Professor, Universidade de São Paulo

For recordings of previous talks, visit:
<https://www.youtube.com/channel/UCB0ZDMNcqIJam-zHU-bLZA>

Find more information and register at:
<https://www.yorku.ca/bees/packer/>



POLLINATOR FEST

When: Sunday, June 26th 10 AM - 1 PM
Where: Mt Pleasant, 10520 Old Frederick Road, Woodstock, MD 21163



Join us to celebrate Pollinators! Learn about various pollinators at different stations set up along the pollinator trail and enjoy fun, hands-on pollinator themed activities and games.

Find more information and register at:
<https://www.howardnature.org/event/pollinator-fest/>



LEP CLUB: SUMMER SPECIES SWAP AND HUSBANDRY PANEL

When: Wednesday, June 22nd, 7 PM – 8:30 PM
Where: Natural History Society of MD, 6908 Belair Road, Baltimore, 21206

The June Lep Club meeting will be live and in-person only! We will be meeting and greeting and swapping leps – in any life stages, sharing husbandry and gardening tips. SO... Bring any leps you're willing to share, in any life stage, to add to fellow members' collections or start off new members' collections. Have spare plants or unwanted host or nectar plants? Bring them in to find them a new home! In addition, you are encouraged to bring any book or resources found helpful- from building to perfect pollinator garden, rearing, to identification.

Members considering getting into raising leps or new species of leps will have the opportunity to ask any questions they may have to those who have experience.

If you are bringing anything to swap or would like to share your stories, please email the NHSM Club Coordinator Sarah Kulis (skulis@marylandnature.org)

Find more information and register at:
<https://www.marylandnature.org/get-involved/events/event/summer-species-swap-and-husbandry-panel/>



LEP CLUB: MOTH NIGHTS: HARFORD COUNTY MD

When: Friday, July 1st, 8:30 PM – 11 PM

Where: Havre de Grace, MD

Embrace your nocturnal side with NHSM!

We will visit a park in Historic Havre de Grace. Spanning over 530 acres, this park is home to a diverse landscape of agriculture fields, marsh, forest, and waterfront. This park is home to a wide variety of birds, mammals, herps and insects.

We will be setting up lights and white sheets to attract moths. We will observe a diverse group of moths and other insects that call Maryland home. Possible species include Luna Moth, Rosy Maple Moth, Baltimore Bomolocha Moth, and Orange-banded Epicallima moth. You never know what species you'll find!

Find more information and register at:
<https://www.marylandnature.org/get-involved/events/event/moth-nights-harford-county-md/>

2021/2022 PROPOSED MES EVENT SCHEDULE

Due to the COVID-19 pandemic, regular MES lecture/meetings are currently being held virtually on Zoom at 7:00 p.m. on the 3rd Friday of each of 6 months coinciding with UMBC's academic year. Proposed events for the current MES membership year are:

Date	Speaker	Topic
Oct 15	Ted C. MacRae	Highlights from Nearly 20 Years of Chasing Tiger Beetles in Missouri
Nov 19	Ian Emanuel	Insect interactions with Jack-in-the-pulpit plants
Feb 18	Mike Raupp	Spotted Lanternfly
Mar 18	Bill Murphy	Tigers of the marsh: an overview of snail-killing flies
Apr 22	David Adamski	Morphological Phylogenetics of World Blastobasidae

May 22 | Fred Paras | A Trip Across Uzbekistan

OCT 2021-SEP 2022 MES MEMBERSHIP YEAR OFFICERS

President	Frederick Paras
Vice President	(vacant)
Secretary	Janet A. Lydon
Treasurer	Edgar A. Cohen, Jr.
Historian	(vacant)
Faculty Sponsor	Frank E. Hanson
Journal Editor	Eugene J. Scarpulla
E-newsletter Editor	Aditi Dubey

SUBMITTAL DEADLINES

July 2022 issue of the *Phaëton*:
 Please send items by Sunday 10th July 2022 to Addie at aditid26@gmail.com.

THE BUMBLEBEE
 by James Whitcomb Riley

You better not fool with a Bumblebee!—
 Ef you don't think they can sting—you'll see!
 They're lazy to look at, an' kind o' go
 Buzzin' an' bummin' aroun' so slow,
 An' ac' so slouchy an' all fagged out,
 Danglin' their legs as they drone about
 The hollyhawks 'at they can't climb in
 'thout ist a-tumble-un out ag'in!
 Wunst I watched one climb clean 'way
 In a jimson-blossom, I did, one day,—
 An' I ist grabbed it — an' nen let go—
 An' "Ooh-ooh! Honey! I told ye so!"
 Says The Raggedy Man; an' he ist run
 An' pullt out the stinger, an' don't laugh none,
 An' says: "They has be'n folks, I guess,
 'At thought I wuz prejudust, more er less,—
 Yit I still muntain 'at a Bumblebee
 Wears out his welcome too quick fer me!"