



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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FACULTY SPONSOR: **Frank E. Hanson**
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WEBSITE: <http://www.mdentsoc.org/>

HOWARD COUNTY CONSERVANCY UPCOMING BUTTERFLY WALKS



Where: Mt. Pleasant, 10520 Old Frederick Road, Woodstock, MD 21163

Butterfly Walk July 2022 with naturalists Kevin Heffernan and Woody Merkle

When: Saturday, July 23rd, 10:30 AM – 12:00 PM

Weekday Butterfly Walk August 2022 with naturalists Woody Merkle and Carolyn Cradler

When: Monday, August 15th, 10:30 AM – 12:00 PM

Butterfly Walk August 2022 with naturalists Kevin Heffernan and Woody Merkle

When: Saturday, August 20th, 10:30 AM – 12:00 PM

Hike Details and Info:

- Walks will begin in front of the Gudelsky Environmental Education Center (large gray building) promptly at 10:30am and will be approximately an hour and a half long.
- Please remember to dress for the weather and bring your reusable water bottle.
- These are beginning level walk for adults and interested children over 8 years old (accompanied by an adult).
- Though dogs on leash are permitted on our grounds, please refrain from bringing your pet on this hike.
- Walks are free but registration is required.



Find more information and register at: <https://www.howardnature.org/events/>.

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:

Wayne N. Mathis – Price, Utah
James A. Moore – Rockville, Maryland

MES AT THE USDA POLLINATOR EXHIBIT EXPO!



Gene Scarpulla and Marcia Watson hosted the Maryland Entomological Society booth at the Friday, June 24, 2022, USDA Pollinator Exhibit Expo! held at the USDA Farmers Market in Washington, DC. Gene and Marcia exhibited bee

specimens, informational handouts, and selected bee references, as well as attractive posters highlighting Maryland's bees, wasps, and bee and wasp mimics. The MES booth was a popular attraction for an abundance of visitors who were particularly interested in viewing and asking questions about the wide variety of bee specimens on display.

NEW BOOK

‘THE SOCIAL WASPS OF NORTH AMERICA’

Hello MES Members!

I recently wrote, illustrated, and published a field guide to all 208 species of social wasps in North America from Alaska to Panama - including several species from Maryland. If you would be interested in reviewing my book for the Phaëton, I would be happy to send you a free copy. More information about the book can be found at <https://www.owlflyllc.com/publications>.

Please let me know what you think!

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Thank you,

Chris Alice Kratzer

ckratzer@owlflyllc.com

Executive Director, Owlfly LLC

OwlflyLLC.com



**WEST VIRGINIA ENTOMOLOGICAL SOCIETY
SUMMER MEETING**

When: Friday July 29th – Sunday 31st July

Where: Lost River State Park, Mathias, WV

Join us for a family-friendly weekend gathering of entomologists and enthusiasts. All are welcome. Meet at noon on Saturday, 30 July, at Cabin 1 for a cookout lunch social.

For additional information go to:

<https://fb.me/e/2OoeV5hYM>.

**YOUNG ENTOMOLOGIST GROUP AUGUST
MEETING ANNOUNCEMENT**

From Dave Adamski, Young Entomologist Group Coordinator.

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.

YORK U

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

Wednesday, July 27th, 11 AM

Integrating phylogenomic and fossil evidence to interpret early bee biogeography

Eduardo Almeida, Associate Professor, Universidade de São Paulo

Wednesday, August 31st, 11 AM

Systematics, biogeographical history, and evolution of floral associations in Eucerine bees (Apidae: Eucerini)

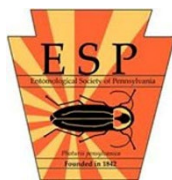
Achik Dorchin, Research Fellow, Mons University and the Royal Museum for Central Africa, Belgium & Felipe Freitas, Postdoctoral Researcher, Department of Biological Sciences, Universidade Estadual Paulista, Brazil

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/>



ENTOMOLOGICAL SOCIETY OF PENNSYLVANIA GROUP COLLECTION TRIP

When: Thursday August 4th – Sunday August 7th

Where: World's End State Park, Forksville PA

The annual group trip of the Entomological Society of Pennsylvania will take place at [Worlds End State Park](#) in Forkville, PA. The park is approximately 780 acres and is surrounded by the enormous [Loyalsock State Forest](#). We have primitive group campsite #001 reserved for members and guests. If you intend on collecting specimens for archival purposes, please make sure you have a copy of the ESP group collection permit on you while at the park. Please, come on out and spend the weekend camping with friends, family and nature! If you plan on attending, please let me know so I can get an idea of how many people to plan for.

Also, just a reminder that we are always on the lookout for students, amateurs, and younger people to nominate for our series of entomology awards presented at the fall ESP Annual Meeting.

Categories include Outstanding Student Entomologist, Outstanding Amateur Entomologist, and

Outstanding Young Entomologist. If you would like to nominate someone for an award, or would like additional information on ESP, please see our website <http://entsocpa.org/> or use the contact information below.

You can also find us on Facebook at <https://www.facebook.com/EntSocPA/>.

For additional information and to sign up for the trip, contact: Mark Swartz at markswartz@pa.gov.



LEP CLUB: MOTH NIGHT: SWEET AIR AREA PART 2

When: Friday, July 22nd, 8:30 PM – 12:00 A M

Where: Gunpowder Falls State Park, Kingsville, MD

If crack-of-dawn birding excursions aren't your thing, maybe it's time to give moth-watching a try. Since moths come out when the sun goes down, moth-watching (aka mothing) is a great activity for night owls.

In partnership with the DNR, join members of the NHSM Lep* Club in exploring moths. Beginning at 8:30 PM Tim Hoen and Ranger Jen Cashell will set up a mercury vapor light and begin drawing in moths and creatures of the night. This is an observational nighttime event to witness the stunning moths and other insects in Maryland. We never know what we will see. Stay as long as you would like. Many of the big moths don't come out till past midnight.

Find more information and register at:

<https://www.marylandnature.org/get-involved/events/event/moth-night-in-sweet-air-area-2/>.



LEP CLUB: BUTTERFLIES IN MARYLAND, COMMON, RARE AND UNIQUE

When: Wednesday, August 24th, 7:00 PM – 8:00 PM

Where: NHSM, 6908 Belair Rd, Baltimore, MD AND Online via Zoom

There are around 17,500 species of butterflies in the world, 750 species in the United States, and Maryland plays home to over 150 species of butterflies and skippers. At the August meeting of the NHSM Lep Club, Robert Gardner will help you get a better understanding of the scope and breadth of these winged beauties through his personal collections, tell you where you might find them, and answer questions. As is

typical for this time of year, the meeting will include a caterpillar and plant swap. Bring some to share.

Robert Gardener has been collecting for a major part of 65 of my 75 years. Robert is retired and a Vietnam Veteran. While serving, Robert collected and sent home moths and butterflies from the front lines. He has also collected in Colorado, extensively in the southwest, mid-Atlantic, north east and extensively in Minnesota and Iowa. Robert has 2 children and 8 grandchildren and lives with his wife in Whitmarsh.

Find more information and register at:

<https://www.marylandnature.org/get-involved/events/event/butterflies-in-maryland-common-rare-and-unique-online-and-in-person/>



This month we are offering a summer crab and shrimp feast.

As an NHSM Lifetime Membership (value \$750) member you will receive discounts on many of our programs—from lectures, workshops, and courses offered in our museum—to canoe trips, nature walks, and fossil hunts in the great outdoors.

PLUS

- 1 Bushel of Steamed Crabs (E Goodwin & Sons)
- 5 pounds of Frozen Shrimp (E Goodwin & Sons)
- 1 Case of Beer

The bushel of crabs can be live or steamed – your choice. The shrimp will be a 5-pound bag of frozen jumbo shrimp. The winner will have to pick up their feast at E Goodwin & Sons Seafood at 7901 Oceano Avenue in Jessup, MD. The beer can be picked up earlier at Fairgrounds Discount Beverages in Timonium Square Shopping Center at 2157 York Road in Timonium, MD.

Tickets are \$5 and buying more than one ticket increases your chances of winning. Tickets will be sold to benefit the Natural History Society of Maryland. Cut-off date to be entered is July 31st at midnight.

Get more information and purchase your tickets at:
<https://www.marylandnature.org/get-involved/raffle/>

2022/2023 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 21	TBA	TBA
Nov 18	TBA	TBA
Feb 17	TBA	TBA
Mar 17	TBA	TBA
Apr 21	TBA	TBA
May 19	TBA	TBA

OCT 2022-SEP 2023 MES MEMBERSHIP YEAR OFFICERS

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

SUBMITTAL DEADLINES

August 2022 issue of the Phaëton:

Please send items by Sunday, 14 August 2022 to Addie at

aditid26@gmail.com .

September 2023 issue of The Maryland Entomologist:

Please send first drafts of articles and notes by 1 April 2023.

Send drafts to Gene Scarpulla at ejscarp@comcast.net .

SUMMER

by Alexander Pope

See what delights in sylvan scenes appear!
Descending Gods have found Elysium here.
In woods bright Venus with Adonis stray'd,
And chaste Diana haunts the forest shade.
Come lovely nymph, and bless the silent hours,
When swains from shearing seek their nightly bow'rs;
When weary reapers quit the sultry field,
And crown'd with corn, their thanks to Ceres yield.
This harmless grove no lurking viper hides,
But in my breast the serpent Love abides.
Here bees from blossoms sip the rosy dew,
But your Alexis knows no sweets but you.
Oh deign to visit our forsaken seats,
The mossy fountains, and the green retreats!
Where-e'er you walk, cool gales shall fan the glade,
Trees, where you sit, shall crowd into a shade,
Where-e'er you tread, the blushing flow'rs shall rise,
And all things flourish where you turn your eyes.

Oh! How I long with you to pass my days,
Invoke the muses, and resound your praise;
Your praise the birds shall chant in ev'ry grove,
And winds shall waft it to the pow'rs above.
But wou'd you sing, and rival Orpheus' strain,
The wond'ring forests soon shou'd dance again,
The moving mountains hear the pow'rful call,
And headlong streams hang list'ning in their fall!
But see, the shepherds shun the noon-day heat,
The lowing herds to murm'ring brooks retreat,
To closer shades the panting flocks remove,
Ye Gods! And is there no relief for Love?
But soon the sun with milder rays descends
To the cool ocean, where his journey ends;
On me Love's fiercer flames for every prey,
By night he scorches, as he burns by day.