



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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**WISHING A SAFE AND HAPPY HOLIDAY SEASON TO ALL THE MEMBERS OF
THE MARYLAND ENTOMOLOGICAL SOCIETY!**



Eric B. Walker
Schumaker Pond Park, Salisbury MD
<https://www.flickr.com/photos/premierehdr/13644551424>

*****DON'T FORGET TO RENEW***
***IT'S MES MEMBERSHIP RENEWAL TIME**
OCT 2021 – SEP 2022 MEMBERSHIP YEAR**

Membership renewal forms were inserted in the front of the September 2021 issue of *The Maryland Entomologist* that was mailed out in September. If the date on your address label reads 2021, it is time for you to renew for the “October 2021 – September 2022” membership year. Please check that your contact information is correct and return the form along with your check (made out to Maryland Entomological Society) to: Edgar A. Cohen, Jr. (MES Treasurer), 5454 Marsh Hawk Way, Columbia, MD 21045. The renewal form can also be found [here](#).

WELCOME TO NEW MEMBERS

MES welcomes the following new members to the Society:

Ian Emanuel – Knoxville, Maryland

HONORING MEMBER DONORS

MES wishes to honor the following members who made charitable donations along with their recent membership renewals. These donations help with the printing and mailing of *The Maryland Entomologist*.

**Robert W. Dixon
Robert B. Trumbule**

**MINUTES OF THE 339th MEETING OF THE
MARYLAND ENTOMOLOGICAL SOCIETY**

15 OCTOBER 2021

The 339th meeting of the Maryland Entomological Society convened via 'ZOOM' on October 15, 2021. The biography of the speaker, Ted C. MacRae, and lecture abstract appear in the October 2021 issue of the *Phaëton*. During a brief business meeting following the lecture, Treasurer Ed Cohen reported a balance of \$6,130.67 in the Society's account. Members socialized and the meeting ended at 8:50 PM. The Secretary was absent for the first part of the meeting, and start time and number of attendees were not obtained.

Respectfully submitted,
Janet A. Lydon, MES Secretary

**MINUTES OF THE 340th MEETING OF THE
MARYLAND ENTOMOLOGICAL SOCIETY**

19 NOVEMBER 2021

The 340th meeting of the Maryland Entomological Society convened via 'ZOOM' on November 19, 2021. According to 'ZOOM' count, at least 15 attendees were present. The biography of the speaker, Ian Emanuel, and lecture abstract appear in the November 2021 issue of the *Phaëton*. During a business meeting after the lecture, Treasurer Ed Cohen reported a balance of \$6,338.67 in the Society's account. Gene Scarpulla, editor of *The Maryland Entomologist*, the Society's

journal, reported that two articles have been submitted for publication. The meeting began at 7:00 PM and ended at 8:00 PM.

Respectfully submitted,
Janet A. Lydon, MES Secretary

**2021 MARYLAND DRAGONFLY & DAMSELFLY
SUMMARY**

Dear Maryland and Washington D.C. dragonfly enthusiasts:

I would like to thank each of you who contributed in some way to the data used in putting the attached information together. If you see where this information would be of value to someone not on this email list, please feel free to forward the information to them.

Dragonfly and damselfly records are often recorded at other locations such as iNaturalist, MD Biodiversity or Odonata Central. Although, I scan for these new records when time allows, if you see a dragonfly or damselfly species published, that is not included in my attached records, no matter the source, please let me know.

I also want to apologize (explain) to those who submitted records that were not incorporated into this year's data. Most of these were sight records of unexpected or difficult to identify species. Although, I will continue to ensure the integrity of the Maryland and Washington D.C. list, please continue to send in unusual sightings even though no photograph or specimen was collected. If it is truly of interest the exact location can be revisited and hopefully the sighting can be confirmed by a specimen or revealing photograph during the following year. Also, please keep in mind that even with an excellent photograph some individuals cannot be identified with 100% certainty. I want to encourage photographs but please understand that they do not equal the collection of the insect in question.

Attached should be five files that update the Maryland and District's dragonfly and damselfly records at the close of 2021. The file “Dragonfly Records 2021” and “Damselfly Records 2021” contain the current information and county records, in written form, for Maryland and the District of Columbia (new additions are in red print). The file “MD-LIST 2021 Public” provides the current county records in a table form that allows for a quick view of where records are present or absent within the state of Maryland and Washington D.C. The file “New Odonate Records for 2021” lists the new Maryland county and District records added during the 2021 field season and finally, the file “MAILOUT21” is an electronic copy of this cover letter.

Ten (10) new Maryland county records were added this year. A new dragonfly, Arrow Clubtail (*Stylurus spiniceps*) was added this year for Washington, D.C. thanks to Frank Hawkings.

Some of the Maryland 2021 highlights include:

1. Two individuals of *Ophiogomphus susbehecha* (Chesapeake Snaketail/St. Croix Snaketail) were found this spring on the Potomac River at Violette's Lock (Montgomery County). The adult was photographed by Dave Czaplak on April 15, 2021, and an additional cast skin was collected by Doreen Peters on May 4, 2021. This species has not been found in Maryland since 2017 – it is actively looked for each year. More interesting is that this more than doubles the unknown distribution of this species along the Potomac River [from Violette's Lock (Montgomery County) to just upstream of Lander's Boat Launch (Frederick County)].
2. Not since 2001, has such high number of *Gomphaeschna antilope* (Taper-tailed Darners) been reported from along the edge of the Piedmont/Coastal Plain in Maryland. Although, no new county records were added in 2021, it was still nice to see such high numbers of this normally uncommon dragonfly.
3. Two widely separated individuals of *Ischnura prognata* (Furtive Forktail) were added to the records this year. Jason Avery's find in Calvert County was a new county record. The other individual was found by Timothy Reichard at Patuxent Research Refuge (Anne Arundel County). This rare species has been found three out of the last four years on the Refuge. The records of the past couple of years from the western shore of the Coastal Plain in Maryland suggests that they are likely established and not just northern strays from the south as previously thought.
4. Two unexpected distribution records were added in 2021. *A Cordulegaster bilineata* (Brown Spiketail) was recorded from Garrett County thanks to Rick Cheicante & Dave Czaplak. Also, Hal White collected a *Helocordulia uhleri* (Uhler's Sundragon) from Elk Neck State Forest in Cecil County. Both range extensions in Maryland are of special interest since neither of these species were expected from these locations.
5. A photograph was taken of a *Tramea darwini* (Striped Saddlebags) from Dorchester County by Richard Cook on September 29, 2021. This was a new county record. More importantly the only other record that I am aware of this species from Maryland is from Worcester County back on August 22, 1976.

The distribution of odonates within Maryland and the District are still imperfectly known; in addition, dragonfly populations are dynamic. I will continue, hopefully with your input, to keep the odonate records for Maryland and the Washington D.C. areas. Eventually, this information will be formalized and published, so I would ask that you obtain permission if you wish to use this information for your own publications or reports.

There is no doubt that Maryland and the District have plenty of odonate surprises left, so please keep up the good work. Be

sure to check out all the vacant boxes in the "MD-LIST 2021 Public" attached file. There are still plenty of opportunities for an enterprising naturalist to pick up new county records especially in counties that have historically had little coverage.

Many thanks for everyone's data in 2021 and best of luck in your field work during the 2022 season.

Best of the Holidays,

Richard L. Orr
Mid-Atlantic Invertebrate Field Studies
5215 Durham Rd-East
Columbia, MD 21044



**ENTOMOLOGICAL
SOCIETY OF AMERICA**
SHARING INSECT SCIENCE GLOBALLY

PUBLIC HEALTH ENTOMOLOGY FOR ALL

ESA has launched Public Health Entomology for All, an internship and fellowship program for students and recent graduates from minority-serving institutions (MSIs). In partnership with the U.S. Centers for Disease Control and Prevention, ESA will offer internships to six MSI undergraduate students for the summer of 2022. In addition, ESA and CDC will offer two 12-month fellowships for recent graduates of an MSI.

The programs aim to address the intersection of entomology, vector borne disease, and health equity.

Summer 2022 Internships

- 6 Public Health Entomology for All (PHEFA) interns in CDC field offices in Atlanta, GA; Fort Collins, CO; and San Juan, Puerto Rico.
- Housing and transportation provided
- Application deadline: January 17, 2022

One Year Fellowships

- 2 PHEFA fellows in Fort Collins, CO
- Application deadline: February 25, 2022

Learn more and apply at:

<https://www.entsoc.org/public-health-entomology-all>



**ENTOMOLOGICAL
SOCIETY OF AMERICA**
EASTERN BRANCH

2022 EASTERN BRANCH MEETING

Saturday February 19th – Monday February 21st

**The Bellevue Hotel
Philadelphia, Pennsylvania**

The theme of the meeting is Contribute/Collaborate/Connect.

Registration is now open! The deadline for advance registration rates and conference housing is January 21st.

Find more information and register at
<https://www.entsoc.org/eastern/branch-meeting>



**ENTOMOLOGICAL SOCIETY OF WASHINGTON
JANUARY MEETING**

Thursday, January 6th, 7 PM

Newly discovered diversity in the leafhopper tribe Faltalini (Hemiptera: Cicadellidae) and the evolution of brachyptery

Dr. James N. Zahniser, National Identification Services, APHIS-PPQ, Washington D.C.



Zoom link:

<https://us02web.zoom.us/j/87645043182?pwd=NVIZRmtaTXhUTmhmSUNoMWRaVGFKQT09>

Meeting ID: 876 4504 3182

Passcode: 630396

Visit the ESW website here:

<https://entsocwash.org/default.asp>



PENN STATE VIRTUAL WASP ID COURSE

When: January 3rd – 14th, 2022

Course takes place on the Monday, Wednesday, and Friday of each week. Lectures are between 10:00 a.m. and 4:00 p.m. EST and lab is between 6:00 p.m. and 8:00 p.m. EST.

The course will be an interactive combination of asynchronous lectures and synchronous workshops that will provide practical knowledge for the research and identification of wasps (the order Hymenoptera excluding sawflies, bees, and ants). Attendance will enable individuals to identify adult wasp specimens to the superfamily and family levels, collect and curate wasp specimens using current museum collections standards, and to communicate about wasp biodiversity in the context of systematics, the branch of science dealing with organismal classification based on evolutionary relationships. The course is aimed toward anyone with a basic understanding of insects, and will be designed to accommodate amateurs, learning identification methods and taxonomy as they apply to wasps.

Anyone with an interest in wasps is welcome! A basic understanding of entomology is recommended but is not required. Individuals with prior experience in morphology and taxonomy will be especially well-equipped. The course is specifically designed with students, amateurs, and practical entomologists in mind and is meant to be generally accessible for individuals in those and other groups. The course will be delivered via a combination of asynchronous recorded lectures and synchronous activities via Zoom, including presentations, discussions, and interactive workshops.

**Fees: \$60 standard and \$45 student
Registration Deadline: December 31st**

Find more information and register at:

<https://web.cvent.com/event/b13a6a6a-6bfb-4fdf-bc53-6c8e45aa6cbf/summary>



**THE MCGUIRE CENTER SEMINAR SERIES –
EXPANDING HORIZONS IN LEPIDOPTERA
RESEARCH**

Tuesday, January 25th, 10 AM

TBA

Niklas Wahlberg, Department of Biology, Lund University

Tuesday, February 8th, 12 PM

TBA

Erica Henry, School of Biological Sciences, Washington State University

Tuesday, February 22nd, 12 PM

The ecology of caterpillars and their parasitoids in tropical rainforests

Vojtěch Novotný, Department of Zoology, University of South Bohemia

For seminar schedule, zoom information and recordings of previous lectures, visit:

<https://www.floridamuseum.ufl.edu/mcguire/events/>



**HOWARD COUNTY BIRD CLUB
UPCOMING EVENTS**

Thursday, January 13th, 7:30 PM

Pocket Habitats: The 2021 Howard County Butterfly Survey

Kevin Heffernan and Linda Hunt

Thursday, February 10th, 7:30 PM

USGS North American Breeding Bird Survey

David Ziokowski

Seminars will be presented online via Zoom. Find more information and register [here](#).



NHSM DECEMBER 2021 RAFFLE

This month we are offering a chance to win a Box of Cheer AND a Lifetime Membership to NHSM!

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

This month we are raffling a selection of wine, spirits, and accessories that could contribute to your holiday festivities.



The box of cheer contains:

- FEW Cask Strength Bourbon Whiskey #59-1
- Bailyana Chardonnay Edna Valley 2017
- Mer Soleil Pinot Noir California 2017
- Terrazas Malbec Mendoza Argentina 2017
- Sterling Vineyards Cabernet Sauvignon Napa Valley 2018
- Godiva, Lindt, and Dove chocolates
- Two Whiskey drinking glasses
- Waiter's corkscrew
- Cocktail napkins

Tickets are \$5 and buying more than one ticket increases your chances of winning. Only 1000 tickets will be sold to benefit the Natural History Society of Maryland. Cut-off date to be entered is December 21st, at noon.

Get more information and purchase your tickets [here](#).

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	TBA	TBA
Mar 18	TBA	TBA
Apr 15	TBA	TBA
May 22	Members Presentations	

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

January 2022 issue of the *Phaëton*:

Please send items by Sunday 16th January 2022 to Addie at aditid26@gmail.com.

September 2022 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1st April 2022. Send drafts to Gene Scarpulla at ejscarp@comcast.net.

Winter-Time by Robert Louis Stevenson

Late lies the wintry sun a-bed,
A frosty, fiery sleepy-head;
Blinks but an hour or two; and then,
A blood-red orange, sets again.

Before the stars have left the skies,
At morning in the dark I rise;
And shivering in my nakedness,
By the cold candle, bathe and dress.

Close by the jolly fire I sit
To warm my frozen bones a bit;
Or with a reindeer-sled, explore
The colder countries round the door.

When to go out, my nurse doth wrap
Me in my comforter and cap;
The cold wind burns my face, and blows
Its frosty pepper up my nose.

Black are my steps on silver sod;
Thick blows my frosty breath abroad;
And tree and house, and hill and lake,
Are frosted like a wedding cake.