



# Phaëton

The Official Newsletter of the  
Maryland Entomological Society

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## MARYLAND ENTOMOLOGICAL SOCIETY NOVEMBER 2020 MEETING

**Title: Status of wild native bee populations in Maryland**

**Speaker: Sam Droege, Native Bee Lab, Wildlife Biologist, Patuxent Wildlife Research Center, USGS**

### Speaker Biography:

Sam Droege is a Wildlife Biologist at Patuxent Wildlife Research Center. Known in recent years as the “Bee Guy,” Sam is an all-around naturalist and an exceptional birder. He is widely published in numerous journals and government publications and has been featured by NPR, BBC, and National Geographic among others. Sam has coordinated the North American Breeding Bird Survey Program, developed the North American Amphibian Monitoring Program, the BioBlitz, Cricket Crawl, and FrogwatchUSA programs, and worked on the design and evaluation of other monitoring programs. Currently he is developing an inventory and monitoring program for native bees and online identification guides for North American bees at [www.discoverlife.org](http://www.discoverlife.org). His recent co-authored book “Bees, An Up-Close Look at Pollinators Around the World” (Voyageur, 2015) showcases the incredible diversity of native bees through superb photography. His group at PWRC maintains high resolution photographs of insects and other macro natural history objects at <https://www.flickr.com/photos/usgsbiml/>.



**When: November 20th, 7:00 PM**

**Where: <https://us02web.zoom.us/j/79977934581?pwd=ZVBrb1ZNZEFNKzY1UU9vY1FWckJVdz09>**

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**\*\*\*DON'T FORGET TO RENEW\*\*\***

**\*\*\*IT'S MEMBERSHIP RENEWAL TIME\*\*\***

**OCT 2020 – SEP 2021 MEMBERSHIP YEAR**

Membership renewal forms were inserted in the front of the September 2020 issue of The Maryland Entomologist that was mailed out in September. If the date on your address label reads 2020, it is time for you to renew for the “October 2020 – September 2021” 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.

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Dear members,

Please join me in extending a hearty congratulations to our very own Addie Dubey, editor of the Phaeton, for the successful completion and defense of her Doctoral Thesis (Entomology) at the University of Maryland, College Park. Addie has worked tirelessly for several years in preparation for this, along with editing and sending the Phaeton each month. We owe her gratitude and a strong Congratulations.... Well done Dr. Dubey !!

Fred Paras- President MES

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#### 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*.

**Philip J. Kean  
Janet A. Lydon & Timothy W. Thompson**

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#### NHSM November 2020 RAFFLE

Purchase to win a lifetime membership to the Natural History Society of Maryland PLUS a spectacular collection of crystals from around the world. This collection will be of interest to the amateur as well as more advanced collectors (value \$850)



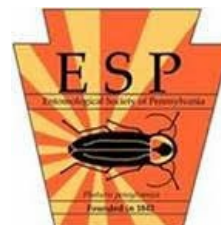
As an NHSM Lifetime Membership (value \$750) member you will receive discounts on many of our programs—from lectures, workshops, and courses offered in our museum—to canoe trips, nature walks, and fossil hunts in the great outdoors. Members also receive a discount to their annual Spring Gala.

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.

The raffle drawing will take place on November 30th.

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

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#### ENTOMOLOGICAL SOCIETY OF PENNSYLVANIA ANNUAL MEETING

The first virtual meeting in the time of COVID-19 will welcome ESP Members and friends from all over the State of Pennsylvania and from all over the world.

The Keynote Speaker will be Charley Eiseman Author/Blogger/Entomologist presenting “Life in the Leaf: The Wonderful World of Leafminers.” There will be seven other presentations. Additional information can be found at: <https://entsocpa.org/annual-meeting-2020> .

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#### ESSIG MUSEUM OF ENTOMOLOGY ESSIG BRUNCH SEMINARS

**Fridays: 10:10 AM – 11:00 AM PST  
(1:10 PM – 2:00 PM EST)**

Essig Brunch is a weekly virtual seminar series, run by the Graduate Students in Arthropod Science at the University of California-Berkeley, featuring local and visiting researchers presenting a wide range of entomology topics. Seminars are open to the public. Additional information can be found at: <https://essig.berkeley.edu/events/essig-brunch/> .

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### NHSM UPCOMING EVENTS

**Monday, November 23rd, 2020, 7:00 PM**

**Title:** Edible Insects: An Introduction to Entomophagy

**Speaker:** Elizabeth Hill

This Thanksgiving why not spice up the traditional menu with some insects. Entomophagy is the consumption of insects as a human food source.

Are you ready to have crickets on your salad or mealworms in your burger? This could be the future of the human diet as insects play an increasing role in providing human protein. Join us as we explore Entomophagy. Find out what insects are eaten, their nutritional value and their role in agriculture. View some live insects used as food and learn how you can prepare them in a live cooking demo. Elizabeth Hill, Principal Agent Associate with the University of Maryland Extension, is a 4-H educator that teaches entomology to youth and adult audiences.

The suggested donation for this event is \$5. NHSM understands that the pandemic has adversely impacted many. It shouldn't impact access to education. Therefore, a free option is also available. Zoom meeting info is included in the email you get once you are registered. Please contact [bstrong@marylandnature.org](mailto:bstrong@marylandnature.org) with questions regarding this program.

Find more information about NHSM and register for events [here](#).



### UNIVERSITY OF MARYLAND DEPARTMENT OF ENTOMOLOGY COLLOQUIA

**Fri, 20 November 2020, 12:00 p.m.**

**“Careers in Entomology”**

John B. Welch (Liaison for Action Programs of International Services – USDA APHIS)

**Fri, 4 December 2020, 12:00 p.m.**

**Ph.D. Exit Seminar**

Aditi Dubey (Hamby Lab, Department of Entomology, University of Maryland)

**Fri, 11 December 2020, 12:00 p.m.**

**Ph.D. Exit Seminar**

Jonathan Wang (St. Leger Lab, Department of Entomology,

University of Maryland)

Entomology colloquia can be accessed through this zoom link: <https://umd.zoom.us/j/92018210735?pwd=L3VWcXZDUXBzNzIzWEVXbjd4RkdLdz09>.

For additional information, go to:

<http://entomology.umd.edu/seminar-schedule.html>

### ENTOMOLOGICAL SOCIETY OF AMERICA 2020 COLLOQUIA

If you're attending the online ESA 2020 conference, check out these on-demand symposia organized by some of your fellow MES members.

**Symposium:** Aquatic Invertebrates in a Metacommunity Framework: Linking Terrestrial and Aquatic Systems

**Organizers:** Margaret E. Hartman, **William O. Lamp**, Kelly McIntyre, Sally Entrekin

Organisms living in terrestrial and aquatic ecosystems are highly connected through nutrient exchange and food web linkages. These linkages can be best explained by looking at the local community as an extension of a larger metacommunity. This symposium will showcase diverse studies that examine the importance of the aquatic-terrestrial interface.

**Symposium:** *Drosophila* Interactions for All – From Endosymbionts to Ecosystems

**Organizers:** **Kelly A. Hamby**, Jana Collatz

*Drosophila* are models for research questions at scales from cellular to ecosystem, and have contributed to our understanding of genetics, immunity, endosymbionts, insect-fungal interactions, and parasitism. This symposium highlights the work of scientists who use *Drosophila* as models for species interactions, with the goal of stimulating interdisciplinary discussions and collaborations.

**Symposium:** Hyper-Effective Outreach: How Entomology Blossoms Outside the Academic Sphere Through the Ant Keeping Hobby

**Organizers:** **Armando Rosario-Lebron**, Kendrick Hikaru Nakamura

Hello from the other side! Join us to learn how the hobbyist ant-keeping community is one of the largest untapped resources in entomology today, what we've achieved, how to work with us and the massive potential for outreach, teaching and even scientific discovery.

### 2020/2021 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 16	Warren Steiner	Insects Associated with Local Milkweed
Nov 20	Sam Droege	Status of Wild Native Bee Populations in MD
	Feb 19	TBD – Lecture
	Mar 19	TBD – Lecture
	Apr 16	TBD – Lecture
May 21	Members' & Students'	Presentations & Elections
	TBD	Survey/Field Trip
	Sep 18	Member's Picnic

Starving through the leafless wood  
Trolls run scolding for their food;  
And the nightingale is dumb,  
And the angel will not come.

Cold, impossible, ahead  
Lifts the mountain's lovely head  
Whose white waterfall could bless  
Travellers in their last distress.

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### OCT 2020-SEP 2021 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
Journal Editor	Eugene J. Scarpulla
E-newsletter Editors	Aditi Dubey

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### SUBMITTAL DEADLINES

December 2020 issue of the *Phaëton*:

Please send member news items by 14<sup>th</sup> December 2020.  
Send e-newsletter drafts to Addie at [aditid26@gmail.com](mailto:aditid26@gmail.com).

September 2021 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2021.  
Send drafts to Gene Scarpulla at [ejscarp@comcast.net](mailto:ejscarp@comcast.net).

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### AUTUMN SONG By W. H. Auden

Now the leaves are falling fast,  
Nurse's flowers will not last;  
Nurses to the graves are gone,  
And the prams go rolling on.

Whispering neighbours, left and right,  
Pluck us from the real delight;  
And the active hands must freeze  
Lonely on the separate knees.

Dead in hundreds at the back  
Follow wooden in our track,  
Arms raised stiffly to reprove  
In false attitudes of love.