



Phaëton

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Maryland Entomological Society

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Wishing you all happy holidays and a wonderful new year!



Judy Gallagher
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WELCOME TO NEW MEMBERS

MES welcomes the following new members to the Society:

Carnegie Museum, Natural History Library – Pittsburgh, PA
Michael Gill & Bonnie Cronkhite – Laurel, MD
Mark J. Hepner – Buckhannon, WV
Pam McFarland & Brian Hagenbuch – Annapolis, MD
Ernest W. Smith – Worthington, WV

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*.

Linda M. & Charles A. Davis
Robert W. Dixon
Mark C. & Emily Etheridge
Mark F. Feldlaufer
George A. Foster
George H. Harman
Janet A. Lydon & Timothy W. Thompson
Richard L. Orr
Frances B. Pope
Kyle E. Rambo
Sue A. Ricciardi
Richard G. Robbins
Chris Sargent
Eugene J. Scarpulla
David R. Smith & C. Lackman
Joanne K. & Robert P. Solem
Brent W. Steury
James H. Trosper
Robert B. Trumbule
Elissa M. Weidaw
Harold B. White, III

NOGALES AGRICULTURE SPECIALISTS INTERCEPT INVASIVE PEST: FIRST IN THE NATION

TUCSON, Ariz. – On Wednesday, December 11, a U.S. Department of Agriculture entomologist confirmed an invasive insect, *Polyamia delongi*, from the Cicadellidae family, was found by a U.S. Customs and Border Protection agricultural specialist at the Port of Nogales December 9. This is the first time this species has been found in the United States. *Polyamia delongi* is not known to exist in the Western Hemisphere.

During the inspection, a live adult specimen was discovered and forwarded to a USDA Animal and Plant Health Inspection Service Plant Protection and Quarantine entomologist who confirmed the finding.

CBP issued an Emergency Action Notification to the importer,

and following fumigation protocol procedures, the shipment was released into U.S. commerce.

“CBP agriculture specialists are highly-trained. They do an excellent job in determining the admissibility of agriculture commodities,” said Assistant Director of Field Operations Armando Goncalvez, Tucson Field Office. “We have a great working relationship with our USDA partners, and together we protect the nation from a variety of evolving dynamic threats such as invasive pests that could harm the United States’ agriculture resources.”

CBP agriculture specialists have extensive experience in the biological sciences and agriculture inspection. More information on this career is available at: <http://www.cbp.gov/border-security/protecting-agriculture>. CBP's Office of Field Operations is the primary organization within Homeland Security tasked with an anti-terrorism mission at our nation's ports. CBP officers screen all people, vehicles, and goods entering the United States while facilitating the flow of legitimate trade and travel. They also carry out border-related duties, including narcotics interdiction, immigration and trade law enforcement, and protecting the nation's food supply and agriculture industry from pests and diseases.



NATURAL HISTORY SOCIETY OF MARYLAND UPCOMING EVENTS

2 -23 February 2020; (4 sessions)
Entomology 101

This course is designed as an introduction to insects and their allies in which you will learn morphological and anatomical adaptations, evolution, classification, identification, ecology, social applications, epidemiology and medical applications. Laboratory and field activities include sampling, specimen preparation, and identification investigations.

- Identify terrestrial arthropods to Class by visual inspection.
- Identify insects to Order by inspection, and identify common forms to Family.
- Be able to Identify unknown insects by use of standard taxonomic keys.
- Understand insect adaptation and evolutionary processes.

- Learn the basic internal anatomy of insects,
- Describe the life cycles of important insect groups.
- Understand how insects adapt behaviorally and ecologically.
- Understand how insects affect humans medically, economically and socially.

To register for the course and for more information about pricing and scheduling, go to <https://marylandnature.org/events>.

MES MEMBER TED MACRAE FEATURED IN ENTOMOLOGY TODAY

You can read about Ted in the article “How Three Entomologists Found Careers in Industry” available at <https://entomologytoday.org/2019/12/05/how-three-entomologists-found-careers-in-industry/>

MES MEMBER ADITI DUBEY IS ANNOUNCED AS A NEW ESA SCIENCE POLICY FELLOW

You can read about Aditi in the article “ESA Holds Annual Meeting, Announces New Science Policy Fellows” available [here](#).

WEST VIRGINIA ENTOMOLOGICAL SOCIETY 2020 WINTER MEETING

Fri, 3 January 2020
West Virginia Geological and Economic Survey
1 Mont Chateau Road
Morgantown, WV 26508-8079

10:30 am – 12 pm	Business Meeting
12 pm – 1 pm	Lunch
1 pm – 4 pm	Presenters, Museum Tour

Presentations:

Overview of Pollinator Conservation in WV. Sue Olcott. WVDNR.

West Virginia Native Bee Survey Update. Mark Hepner. AllStar Ecology.

Spotted Lanternfly in Bunker Hill, WV. Rachel Braud. USDA APHIS PPQ

Monarch Status, Legislation, and Future Strategy to Maintain Populations. Heather Tokas. Butterflies from Heather.

Effects of Imidacloprid on Nontarget Mites and Collembolans in Hemlock Stands. Braley Burke. WVU.

Update on Vectorborne Disease Activity in WV. Eric Dotseth. WV DHHR.

Investigating the Potential Insect Pollinators of Black Cherry (*Prunus serotina*) flowers in the Allegheny National Forest. Craig Larcenaire. USDA FS.

Development of a Novel Aerial-release System for *Rhinocomimus latipes* (Coleoptera: Curculionidae), the Biological Control Agent for Mile-a-Minute Weed. Jaewon Kim. WVU.

Cobblestone Tiger Beetle, Ohio River NWR. Mack Frantz. WVDNR.

Tour of the onsite mini-museum of geology and natural history.

The event is free, but preregistration is requested.

To find additional information, visit

<https://www.facebook.com/events/569018380229134/>

2019/2020 PROPOSED MES EVENT SCHEDULE

Regular MES lecture/meetings are held at the University of Maryland Baltimore County (UMBC) on the 3rd Friday of each of 6 months coinciding with UMBC’s academic year. Proposed events for the upcoming MES membership year are:

Oct 18: The Love Bugs screening
Nov 15: James Butler (US Army) – Entomology in the US Military
Feb 21: Dr. Ken Belt (UMBC) – Aquatic Insects
Mar 20: TBA
Apr 17 Dr. Mark Metz (USDA) – Micro Moths
May 15: Members’ & Students’ Presentations & Elections
Jul: MES BugBlitz
Sep: Member’s Picnic

OCT 2019-SEP 2020 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 & Austin P. Platt
Journal Editor	Eugene J. Scarpulla
E-newsletter Editors	Aditi Dubey

SUBMITTAL DEADLINES

January 2020 issue of the *Phaëton*:

Please send member news items by 13th January 2020.

Send e-newsletter drafts to Addie at aditid26@gmail.com.

September 2020 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2020.

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

THE DARKLING THRUSH

By Thomas Hardy

I leant upon a coppice gate
When Frost was spectre-grey,
And Winter's dregs made desolate
The weakening eye of day.
The tangled bine-stems scored the sky
Like strings of broken lyres,
And all mankind that haunted nigh
Had sought their household fires.

The land's sharp features seemed to be
The Century's corpse outleant,
His crypt the cloudy canopy,
The wind his death-lament.
The ancient pulse of germ and birth
Was shrunken hard and dry,
And every spirit upon earth
Seemed fervourless as I.

At once a voice arose among
The bleak twigs overhead
In a full-hearted evensong
Of joy illimited;
An aged thrush, frail, gaunt, and small,
In blast-beruffled plume,
Had chosen thus to fling his soul
Upon the growing gloom.

So little cause for carolings
Of such ecstatic sound
Was written on terrestrial things
Afar or nigh around,
That I could think there trembled through
His happy good-night air
Some blessed Hope, whereof he knew
And I was unaware.