



# Phaëton

The Official Newsletter of the  
Maryland Entomological Society

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## MES All-You-Can-Eat Crab Feast/Meet-&-Greet J. KING'S Restaurant, Gambrills, Maryland

A Maryland Entomological Society All-You-Can-Eat Crab Feast/Meet-&-Greet will be held on **Sunday, 21 September 2014**, at J. KING'S Restaurant, 329 Gambrills Road, Gambrills, Maryland. The event is scheduled to begin at 1:00 p.m.

**Location:** **J. KING'S Restaurant, 329 Gambrills Road, Gambrills (Anne Arundel County), Maryland**  
**Coordinator:** **Gene Scarpulla, Maryland Entomological Society Publications Editor**

Come join fellow MES members for an All-You-Can-Eat Crab Feast/Meet-&-Greet. There are approximately 125 members in the Society. This is an opportunity to come out of the lab or field and get to know your fellow members. Please feel free to invite your spouse to this event. J. KING'S is centrally located between Baltimore, Washington, Annapolis, and Columbia. And if you are sports oriented, J. KING'S has an abundance of televisions on their walls. (Note: The Baltimore Ravens @ Cleveland Browns game is at 1:00 p.m. and the Washington Redskins @ Philadelphia Eagles game is also at 1:00 p.m.).

**Date and Time:** Sunday, 21 September 2014; 1:00 p.m. until 6:00 p.m.

**Menu:** The All-You-Can-Eat Crab Feast menu includes steamed hardshell Blue Crabs, *Callinectes sapidus* Rathbun (Decapoda: Portunidae); corn-on-the-cob, *Zea mays* Linneaus (Poales: Poaceae); and Maryland crab soup, *Soupa callinectes marylandica*.

J. KING'S purchases their hardshell crabs from close to 15 different purveyors. They are one of the largest purchasers of hardshell crabs in the region. They do everything within their power to ensure that each and every crab that they serve is fresh, heavy, and cooked to perfection.

**Cost:** The All-You-Can-Eat Crab Feast menu is \$29.99 per person. If you are not interested in eating steamed crabs, you can order off of the regular menu at regular prices. If you plan to attend, please contact Gene at [ejscarp@comcast.net](mailto:ejscarp@comcast.net) by Friday, 5 September 2014 to make a reservation. (Gene needs to give the restaurant a head count for crab ordering purposes and for space allocation.) Also, please indicate if you will not be eating steamed crabs and will be ordering off the regular menu instead.

**Parking:** There is ample free parking behind the restaurant.

### Directions from Annapolis

- Take I-97 north to Exit 7 to MD-3 south Bowie.
- Turn right at 1st traffic light (MD-175 West).
- Go 1 mile, turn right onto Gambrills Road.
- They are 1/2 mile on the right.

### Directions from Baltimore

- Take I-97 south to Exit 7 to MD-3 south.
- Turn right at 1st light (MD-175 west).
- Go 1 mile, turn right onto Gambrills Road.
- They are 1/2 mile on the right.

### Directions from Columbia and MD-295

- Take MD-32 east to Burns Crossing Road exit.
- Turn left onto Burns Crossing Road.

- Turn left onto MD-175 east.
- Take a left onto Gambrills Road.
- They are 1/2 mile on the right.

### Directions from Washington, DC

- Take I-95 north to MD-32 towards Fort Meade.
- Turn right onto MD-175 toward Odenton.
- Take a left (4 miles) onto Gambrills Road.
- They are 1/2 mile on the right.

### Directions from US-50

- Take MD-3 North.
- Go 8 miles to MD-175 West (traffic light) and turn left.
- Go 1 mile, turn right onto Gambrills Road.
- They are 1/2 mile on the right.

### SAM DROEGE FEATURED BY NATIONAL GEOGRAPHIC

On 11 July 2014, National Geographic Daily News featured MES member **Sam Droege** in an article titled “As Honeybees Die Off, First Inventory of Wild Bees Is Under Way.” The article can be accessed at:

<http://news.nationalgeographic.com/news/2014/07/140711-wild-bees-north-america-honeybees-science/>.

National Geographic also produced a video about Sam entitled “The Bee-utiful World of an Unconventional Scientist.” The intro for the video states “For Sam Droege, bees aren’t just a job—they’re a way of life. As head of the Native Bee Inventory and Monitoring Program at the U.S. Geological Survey, he studies the important role bees play in agriculture and ecology. But his love for them runs deeper. His house abounds with bees and bee specimens, and his macro photography offers a dazzling glimpse of bees that most people may never see.” The video can be accessed at:

<http://video.nationalgeographic.com/video/news/140711-droege-bees-vin>.

### MARCIA R. WATSON ELECTED PRESIDENT OF PATUXENT BIRD CLUB

MES member **Marcia Watson** has been elected President of the Patuxent Bird Club, one of 16 chapters of the [Maryland Ornithological Society](#). Marcia’s term as President will begin in September.

### BALTIMORE CBP INTERCEPTS FIRST IN PORT CATERPILLAR

A 25 July 2014 U.S. Customs and Border Protection (CBP) news release reports that a U.S. Department of Agriculture (USDA) - Animal and Plant Health Inspection Service (APHIS) - Plant Protection and Quarantine (PPQ) identifier confirmed that CBP agriculture specialists at the Baltimore Washington International Thurgood Marshall Airport discovered a first in port caterpillar. The specialists intercepted a snout moth caterpillar (Lepidoptera: Pyralidae: Chrysauginae) while inspecting leaves in a Jamaican passenger’s luggage on 14 November 2013. The news release mentions two common names for the leaves, soursop (*Annona muricata* L. [Annonaceae]) and teabush (*Melochia tomentosa* L. [Sterculiaceae]).



**A snout moth caterpillar (Lepidoptera: Pyralidae: Chrysauginae).** (Image courtesy of MES member **Jim Young**, Entomologist Identifier, USDA-APHIS-PPQ- Baltimore)

The full news release can be accessed at:

<http://www.cbp.gov/newsroom/local-media-release/2014-07-25-000000/baltimore-cbp-intercepts-first-port-caterpillar>.

### WILMINGTON, DELAWARE CBP INTERCEPTS FIRST IN PORT BEETLE

A 6 August 2014 U.S. Customs and Border Protection (CBP) news release reports that a U.S. Department of Agriculture (USDA) - Animal and Plant Health Inspection Service (APHIS) - Plant Protection and Quarantine (PPQ) identifier confirmed on 5 August 2014 that CBP agriculture specialists at the Wilmington Marine Terminal discovered a first in port beetle. The specialists intercepted a scarab beetle (Coleoptera: Scarabaeidae: Gymnetini) while inspecting a 1,920 case shipment of bananas (*Musa* L. sp. [Musaceae]) from Colombia on 16 July 2014.



**A scarab beetle (Coleoptera: Scarabaeidae: Gymnetini).** (Image courtesy of CBP)

The full news release can be accessed at:

<http://www.cbp.gov/newsroom/local-media-release/2014-08-06-000000/wilmington-del-cbp-intercepts-first-port-insect>.

### BALTIMORE CBP FINDS DESTRUCTIVE PEST IN RICE SHIPMENT

A 6 August 2014 U.S. Customs and Border Protection (CBP) news release reports that a U.S. Department of Agriculture (USDA) - Animal and Plant Health Inspection Service (APHIS) - Plant Protection and Quarantine (PPQ) identifier confirmed that CBP agriculture specialists at the Port of Baltimore discovered a destructive pest. The specialists intercepted dead Khapra Beetle larvae, *Trogoderma granarium* Everts (Coleoptera: Dermestidae) while inspecting a 1,066 carton, 43,000 pound shipment of rice from Pakistan on 6 August 2014.



**Khapra Beetle larva, *Trogoderma granarium* Everts (Coleoptera: Dermestidae).** (Image courtesy of MES member **Jim Young**, Entomologist Identifier, USDA-APHIS-PPQ- Baltimore)

The full news release can be accessed at:

<http://www.cbp.gov/newsroom/local-media-release/2014-08-06-000000/baltimore-cbp-finds-destructive-pest-rice-shipment>.

### HOWARD COUNTY DRAGONFLY COUNT

Sat, 16 August 2014

A one-day event where we count and identify every dragonfly and damselfly we see. Each group, led by an experienced person, visits sites within the county. The group leader chooses the place and time to meet and the count sites to visit. To participate, contact the coordinator for a group assignment. Additional information can be found at:

<http://howardbirds.org/howard/DragonflyCount2014.pdf>.

To sign up or get more info, contact Beth Johnson:

[bajohnsonjohnson@verizon.net](mailto:bajohnsonjohnson@verizon.net) or (301) 949-6338.



Fri, 22 August 2014

A call to Citizen Scientists, Artists, Naturalists and Scientists to join the 2014 Cricket Crawl, an evening sound census of the late summer crickets and katydids singing throughout the Baltimore/DC metro areas. The Cricket Crawl is organized by [Discover Life](#), the [Audubon Naturalist Society](#), and the [Natural History Society of Maryland](#).

### Sites and pages related to the upcoming Cricket Crawl 2014

General information about the Crawl:

<http://www.discoverlife.org/cricket/DC/>

Specific directions about how to participate:

<http://pick18.pick.uga.edu/cricket/DC/instructions>

The photos and calls of the eight target species:

<http://pick18.pick.uga.edu/cricket/DC/specieslist.html>

Downloadable calls from the Sound Cloud:

<https://soundcloud.com/cricketcrawl2013>

Facebook page of Cricket Crawl:

<https://www.facebook.com/CricketCrawlDCBaltimore>

### Upcoming events related to Cricket Crawl 2014

8/14: Songs of Insects Walk: Southern Montgomery County  
<http://www.meetup.com/marylandnature/events/196670172/>

8/15: Songs of Insects Walk: Carrie Murray Nature Center  
<http://www.meetup.com/marylandnature/events/131322722/>

8/22: Evening Sound Census of Singing Insects - Overlea  
<http://www.meetup.com/marylandnature/events/195600872/>

8/22: Evening Census of Singing Insects - Baltimore Free Farm  
<http://www.meetup.com/marylandnature/events/198193412/>

8/22: Evening Sound Census of Singing Insects - Oella  
<http://www.meetup.com/marylandnature/events/195599632/>

Submitted by MES member *Linda Davis*.

### BEAUTIFUL MARYLAND: ART BY THE GUILD OF NATURAL SCIENCE ILLUSTRATORS

Exhibition: Wed, 27 August – Sun, 12 October 2014  
Opening Reception: Sun, 7 September 2014, 2-4 p.m.

Garden Gallery, Quiet Waters Park  
600 Quiet Waters Park Road  
Annapolis, MD 21403



The Garden Art Gallery of [Quiet Waters Park](#) will open a unique exhibition featuring contemporary works of scientific illustration on Wednesday, 27 August, on view until Sunday, 12 October 2014. “Beautiful Maryland” will feature over 20 works by members of the [Guild of Natural Science Illustrators](#) (GNSI), a non-profit group dedicated to educating the public about scientific illustration and effective communication through visuals. The exhibit is sponsored by The Friends of Quiet Waters Park.

The exhibited works feature original watercolor, scratchboard, acrylic, and digitally rendered illustrations created by the Guild’s professional members. Each artwork displays a blend of scientific accuracy and artistic techniques. The theme of the show is the Chesapeake Bay Region, and the illustrations will feature a range of natural science subject matters from astronomy to zoology.

For additional information go to:

<http://www.gnsi.org/event/exhibit/qwp-annapolis-2014> or contact the exhibit coordinator (MES member) **Ikumi Kayama**, at [ikumikayama@gmail.com](mailto:ikumikayama@gmail.com) or (770) 364-8237.



### HOWARD COUNTY BIRD CLUB “BUTTERFLIES THROUGH BINOCULARS”

Sat, 30 August 2014

Lake Elkhorn Powerline Vegetation Management Study Tract.  
Meet 9:30 a.m. Elkhorn Garden Plots, Oakland Mills Road  
opposite Dasher Court. No facilities. Leader: MES member  
**Dick Smith**. [Richard.Smith@jhuapl.edu](mailto:Richard.Smith@jhuapl.edu) or (410) 997-7439.

**BERKS COUNTY, PENNSYLVANIA  
BUTTERFLY FIELD TRIPS**

**Sat, 30 AUG 2014 – Angelic Park. 10:00 a.m.**

The first walk at this location maintained by the Berks County Conservancy. Take PA-10 south from Lancaster Avenue 1-1/4 miles. The park entrance road is on the right at the big masonry sign for Alvernia University. Turn right and park at the first parking area on the right. LEADERS: Karl Gardner (610) 987-3281, Ken Lebo (610) 856-1413, and Ryan Woolwine (610) 777-2333.


**Central Maryland Beekeepers Association**

*Supporting and promoting beekeepers and the viability of honeybees in central Maryland*

**MEMBERS MEETINGS**

**Tue, 2 September 2014; 7:00 p.m.**

**“Report from the Front Lines: Bee Informed Partnership and UMD Research”**

**Karen Rennich** (MES member and Project Manager of the Bee Informed Partnership and the APHIS National Survey)

**Tue, 7 October 2014; 7:00 p.m.**

**“On Ground-nesting Bees”**

**Sam Droege** (MES member and Head of the USGS Bee Inventory and Monitoring Laboratory, Patuxent Wildlife Research Center)

Members meetings are held at the Oregon Ridge Nature Center, 13555 Beaver Dam Road, Cockeysville, Maryland. Additional information can be found at:

<http://www.centralmarylandbees.org/meetings-3/membership-meeting-schedule/>.

**“THE GREAT INSECT FAIR”  
PENN STATE UNIVERSITY**

**PollenNation**



The Great Insect Fair **2014**

**Sat, 13 September 2014; 10:00 a.m. – 4:00 p.m.**

Bryce Jordan Center, Penn State University  
Admission to the fair is FREE, but donations are accepted and greatly appreciated! Additional information can be found at:  
<http://ento.psu.edu/public/kids/great-insect-fair>.

**2014/2015 PROPOSED MES EVENT SCHEDULE**

Regular MES lecture/meetings are held at UMBC on the 3<sup>rd</sup> Friday of each of the 6 months coinciding with UMBC's academic year. Proposed events for the upcoming MES membership year are:

| <u>Date</u> | <u>Speaker</u>                                  | <u>Topic</u>                               |
|-------------|---|--|
| Sep 21      | Crab Feast/Meet-&-Greet at J. KING'S Restaurant |  |
| Oct 17      | Jeffrey Shultz                                  | Harvestmen (Opiliones)                     |
| Nov 21      | William Cooper                                  | The Butterflies of Iguazu Falls, Argentina |
| Feb 20      | Lecture   | TBA  |
| Mar 20      | Lecture   | TBA  |
| Apr 17      | Lecture   | TBA  |
| May 15      | Members' & Students' Presentations & Elections  |  |
| TBA         | Survey/Field Trip                               | TBA  |

**OCT 2014 – SEP 2015 MES MEMBERSHIP YEAR  
OFFICERS**

|                     |                                   |
|---------------------|-----------------------------------|
| Co-Presidents       | Timothy Foard & Frederick Paras   |
| Vice President      | Philip J. Kean                    |
| Secretary           | Richard H. Smith                  |
| Treasurer           | Edgar A. Cohen, Jr.               |
| Historian           | (vacant)                          |
| Faculty Sponsors    | Frank E. Hanson & Austin P. Platt |
| Publications Editor | Eugene J. Scarpulla               |

**SUBMITTAL DEADLINES**

SEP 2014 issue of the *Phaëton*:

Please send member news items by 5 September 2014.

SEP 2015 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2015.

Send drafts for both publications to [ejscarp@comcast.net](mailto:ejscarp@comcast.net).