



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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July 2013

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FACULTY SPONSORS: **Frank E. Hanson** and **Austin P. (Bob) Platt**
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Save the Date: 8 September 2013

2nd Annual 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, 8 September 2013**, at J. KING'S Restaurant, 329 Gambrills Road, Gambrills, Anne Arundel County, Maryland. The event is scheduled to begin at 3:00 p.m. Complete details will follow in the August issue of the *Phaëton*.

Opportunities for You to Participate in MES

• Volunteer to serve as President for the October 2013 – September 2014 membership year

This is not a time- or labor-intensive position. Do you know five potential speakers for the upcoming membership year? If you do, a large part of your work is done. All you need to do is contact the potential speakers and schedule them for the five lecture/meetings (the third Friday of Oct, Nov, Feb, March, Apr). You will also need to host the lecture/meetings (the five previously mentioned, as well as the May members' potpourri lecture/meeting). As stated before, this is not a great time or labor commitment. These are the minimum responsibilities, but the President can do more if he/she so desires. The President does not stand alone, but has the support of, as well as speaker suggestions from, the other MES officers. If you are willing to serve in this capacity, please step forward and contact the Editor at ejscarp@comcast.net. Thank you.

• Volunteer to serve as *Phaëton* Editor beginning with the OCT 2013 – SEP 2014 membership year

Gene Scarpulla is currently serving as Editor of *The Maryland Entomologist* annual journal, Editor of the *Phaëton* monthly e-newsletter, and along with Elizabeth Hill, is working on the new MES website. The three projects are a bit more than Gene wishes to handle at this time. He would like to transition the *Phaëton* editorship to another volunteer. Gene will train the new Editor on all of the techniques for preparing the e-newsletter and also will be available for advice as needed. If you might be interested in becoming the *Phaëton* Editor, please contact Gene at ejscarp@comcast.net.

• Submit information to the *Phaëton*

The *Phaëton* needs to receive more submittals from the membership. Much of what is printed in the e-newsletter is found by the Editor searching various internet websites. Occasionally a local event receives no publicity in the *Phaëton* because nothing was ever submitted to the Editor. If you are aware of a local entomological event for another organization of which you are a member, please submit the information. Are you giving a lecture? Are you leading a field trip? Are you coordinating a count? Are you going to be in the media? Have you published a paper? Did you receive an award? Did you receive a promotion? Have you discovered a rare insect in Maryland, or a first state or county record? Are you doing anything entomologically-related that would be of interest to the membership? If any of this applies to you, please e-mail the information to the Editor at ejscarp@comcast.net. Thanks.

WELCOME TO NEW MEMBERS

MES welcomes the following new members to the Society:

| | |
|--------------------------|---------------------------|
| Patricia A. Craig | Lexington Park, MD |
| Robert P. Jean | Casey, IL |

**MIKE RAUPP FEATURED ON
THE TONIGHT SHOW WITH JAY LENO**

On 7 June 2013, MES member **Mike Raupp** (Professor, Department of Entomology, University of Maryland College Park) was a guest on *The Tonight Show with Jay Leno*. Mike was interviewed regarding the emergence of Brood II *Magicicada* Davis spp. (Hemiptera: Cicadidae). Mike's entertaining appearance can be viewed in two parts at: <http://www.nbc.com/the-tonight-show/video/cicada-expert-professor-mike-raupp-part-1/n37779/> and at: <http://www.nbc.com/the-tonight-show/video/cicada-expert-professor-mike-raupp-part-2/n37780/>.

BUTTERFLIES BRING PEACE

By Joy Anne Cohen

There are those who say I, the butterfly, am not very important
Because I can't do everything the human can
But man with his exceptional intelligence has used his brain
To invent weapons for war
And I, the butterfly, ask for nothing more
Than in my greatest moment
To use my power
To pollinate the flower.

Thus I am known the world o'er
As an ambassador of peace.

**SUMMARY OF THE 2013 SOUTHEAST REGIONAL
MEETING OF THE DRAGONFLY SOCIETY OF THE
AMERICAS – RICHMOND, VIRGINIA**

Friday-Sunday, 26-28 April 2013. Thirty-one participants from ten states were in attendance. Four MES members turned out for the three-day event: **Donna Finnegan, Gene Scarpulla, Marcia Watson, and Marty Wright.**

Days were spent in the field visiting some of the area's premier odonate habitats. These included parks and boat landings on the James River in Richmond and points west, as well as [Pocahontas State Park](#) (Chesterfield County), [Harrison Lake National Fish Hatchery](#) (Charles City), [Virginia Commonwealth University's Inger and Walter Rice Center for Environmental Life Sciences](#) (Charles City County), and the [Chub Sandhill Natural Area Preserve](#) (Sussex County). All told, 24 odonate species were observed in the field.

ORDER ODONATA: Dragonflies and Damselflies**Suborder Anisoptera: Dragonflies****Family Aeshnidae: Darners**

Anax junius (Drury) – Common Green Darner

Basiaeschna janata (Say) – Springtime Darner

Gomphaeschna furcillata (Say) – Harlequin Darner

Family Gomphidae: Clubtails

Gomphus abbreviatus Hagen in Selys – Spine-crowned Clubtail

Gomphus exilis Selys – Lancet Clubtail

Gomphus lividus Selys – Ashy Clubtail

Gomphus hybridus Williamson – Cocoa Clubtail (A NEW VIRGINIA STATE RECORD)

Gomphus viridifrons Hine – Green-faced Clubtail

Ophiogomphus susbehcha Vogt and Smith – St. Croix Snaketail

Family Cordulegasteridae: Spiketails

Cordulegaster bilineata (Carle) – Brown Spiketail

Cordulegaster maculata Selys – Twin-spotted Spiketail

Family Macromiidae: Cruisers

Didymops transversa (Say) – Stream Cruiser

Family Corduliidae: Emeralds

Epithea cynosura (Say) – Common Baskettail

Helocordulia selysii (Hagen in Selys) – Selys' Sundragon

Family Libellulidae: Pennants

Celithemis elisa (Hagen) – Calico Pennant

Erythemis simplicicollis (Say) – Eastern Pondhawk

Ladona deplanata (Rambur) – Blue Corporal

Pachydiplax longipennis (Burmeister) – Blue Dasher

Plathemis lydia (Drury) – Common Whitetail

Suborder Zygoptera: Damselflies**Family Coenagrionidae: Pond Damsels**

Enallagma civile (Hagen) – Familiar Bluet

Enallagma geminatum Kellicott – Skimming Bluet

Ischnura hastata (Say) – Citrine Forktail

Ischnura posita (Hagen) – Fragile Forktail

Ischnura verticalis (Say) – Eastern Forktail

**NORTH AMERICAN BUTTERFLY ASSOCIATION
(NABA) BUTTERFLY COUNTS**

13 July 2013: Holtwood, Lancaster Co., PA. CONTACT: Fred Habegger, suissefred@yahoo.com.

13 July 2013: MD: Prince George's Co., MD. CONTACT: Clearwater Nature Center; Glenda Jordan via e-mail at glenda.jordan@pgparks.com (alternate e-mail: ClearwaterNatureCenter@gmail.com).

16 July 2013: Cape May, NJ. CONTACT: Michael O'Brien, tsweet@comcast.net.

20 July 2013: Philadelphia, John Heinz NWR, PA. CONTACT: Cliff Hence at (215) 247 3559.

**REGAL FRITILLARY TOURS
AT FORT INDIANTOWN GAP, PENNSYLVANIA
14, 21, & 13 JULY 2013**

Visitors are invited to see the only known population of rare Regal Fritillary, *Speyeria idalia* (Drury) (Lepidoptera: Nymphalidae), in Pennsylvania on five days in July at Fort Indiantown Gap, near Annville (Lebanon County), Pennsylvania. Free guided carpool tours will begin at 9:00 a.m. on 14, & 21 July, and at 1:00 p.m. on 13 July.

Tours will leave from the Fort Indiantown Gap Community Club, located at the intersection of Fisher and Clement Avenues (Rt. 934), each day and will last approximately 2½ hours. All participants must arrive at the Community Club at least 30

minutes early to fill out necessary paperwork and attend a mandatory safety and orientation meeting prior to the start of the field tour. Participants are encouraged to wear appropriate clothing and shoes for a nature walk. No reservations are required and no rain dates will be scheduled.

For further information visit:

<http://www.paenvironmentdigest.com/newsletter/default.asp?NewsletterArticleID=9658>, or e-mail RA-DMVA-Wildlife@pa.gov, or call the Department of Military and Veterans Affairs Wildlife Office at (717) 861-2449.

NATIONAL MOTH WEEK 20-28 JULY 2013

Excerpted from the website: "National Moth Week provides a much-needed spotlight on moths and their ecological importance as well as their incredible biodiversity. National Moth Week offers everyone, everywhere a unique opportunity to become a Citizen Scientist and contribute scientific data about moths. Numerous organizations around the world have partnered with National Moth Week and are supporting the event. Through partnerships with major online biological data depositories, National Moth Week participants can help map moth distribution and provide needed information on other life history aspects around the globe."

A listing of local events for Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia can be found at: <http://nationalmothweek.org/>.

WASHINGTON, DC/BALTIMORE CRICKET CRAWL 23 AUGUST 2013

Cricket Crawl 2013 will be an evening sound census of the late summer crickets and katydids singing throughout the Baltimore/DC metro areas. It'll be a wonderful way to get people outside and excited about insects — a way of opening eyes and ears to the natural world while creating a sense of community and scientific process. We expect teams of all sorts: neighborhood community groups, scout troops, faith communities, schools, retirement communities, nature centers, summer camps, groups of friends, and any other place-based and mentor organizations.

The Crawl is a joint effort of the [Natural History Society of Maryland](#) (NHSM), the [Audubon Naturalist Society](#), [Discover Life](#), and MES member **Sam Droege** of the USGS's Patuxent Wildlife Research Center (and life member of the NHSM).

Here's the website for the event that's scheduled for 23 August 2013: <http://www.discoverlife.org/cricket/DC/>. Take a look at the details, and be sure to add the date to your calendar. (You can even brush up on your cricket and katydid calls on the site!) Then think about ways that you can help. We'll need plenty of volunteers to spread the word, to help on the actual night of the event, and to offer insect workshops during August.

During the summer months the NHSM will offer workshops to get people excited and would love to draw on the expertise of Maryland Entomological Society members for those. Then on the night of the event, volunteers will be in the field with teams

or inside helping to process the data as it's phoned, e-mailed, and texted in. Please spread the word. For further information, please contact MES member **Linda Davis** at lm.davis@verizon.net and visit the NHSM Meetup site at: <http://www.meetup.com/marylandnature>.

BEWITCHED, BOTHERED, & BEWILDERED BUPRESTID BEETLES and their BELOVED BROWN BEER BOTTLES

In the 19 June 2013 post on National Public Radio's *Krulwich Wonders: Robert Krulwich On Science*, Robert Krulwich revived the saga of *Julodimorpha bakewelli* (White) (Coleoptera: Buprestidae) of Western Australia. Males of this orange, punctated jewel beetle were sexually attracted to discarded orangish-brown, punctated stubbies (short-necked beer bottles) and attempted to mate with them. This situation eventually led to bottling companies changing the design of their beer bottles to alleviate this attraction. The full posting, as well as a BBC video of the jewel beetles and their beloved beer bottles, can be viewed at:

<http://www.npr.org/blogs/krulwich/2013/06/19/193493225/the-love-that-dared-not-speak-its-name-of-a-beetle-for-a-beer-bottle>.

Also the original note (D.T. Gwynne and D.C.F. Rentz. 1983. Beetles on the Bottle: Male Buprestids Mistake Stubbies for Females [Coleoptera]. *Australian Journal of Entomology* 22[1]:79-80) can be accessed at: <http://onlinelibrary.wiley.com/doi/10.1111/j.1440-6055.1983.tb01846.x/pdf>.

Submitted by MES member **Donna Finnegan** (Virginia Master Naturalist)

2013/2014 PROPOSED MES EVENT SCHEDULE

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

| Date | Event | Topic/Location |
|--------|------------------------------------|---|
| Sep 8 | Crab Feast/Meet&Greet | J. KING'S Restaurant (Anne Arundel Co.) |
| Oct 18 | Lecture | TBA/UMBC |
| Nov 15 | Lecture | TBA/UMBC |
| Feb 21 | Lecture | TBA/UMBC |
| Mar 21 | Lecture | TBA/UMBC |
| Apr 18 | Lecture | TBA/UMBC |
| May 16 | Members' Presentations & Elections | TBA/UMBC |
| TBA | Survey/Field Trip | TBA |

NEARBY ENTOMOLOGICAL EVENTS

18 July 2013; 7:00 p.m. (fee)

The Natural History Society of Maryland
"Dragonflies and Damselflies" Lecture – MES member
Richard Orr

Maryland Naturalist Center, 6908 Belair Rd., Baltimore, Maryland

<http://www.meetup.com/marylandnature/events/98956062/>.

21 July 2013; 9:00 a.m. (fee)

The Natural History Society of Maryland

“Dragonflies and Damselflies Field Trip to Patuxent Research Refuge” – MES member Richard Orr

North Tract of the Patuxent Research Refuge, MD Route 198, Laurel, Maryland

<http://www.meetup.com/marylandnature/events/98959722/>.

27 July 2013; 10:00 a.m. – 1:00 p.m.

Friends of Dyke Marsh and the Georgetown Center for the Environment

“The Arthropods of the Dyke Marsh Wildlife Preserve – Overt and Covert” Walk – Dr. Edd [Yes, spelled “Edd.”] Barrows (Insect Ecologist, Professor of Biology and Director of the Center for the Environment at Georgetown University)

Dyke Marsh, Virginia

<http://www.fodm.org/>.

14-17 August 2013 (fee)

The Center for Pollinator Research, Penn State, University Park, Pennsylvania

2nd International Conference on Pollinator Biology, Health and Policy

The Nittany Lion Inn, 200 Park Avenue, State College, Pennsylvania

<http://www.cvent.com/events/international-conference-on-pollinator-biology-health-and-policy/event-summary-7cf0d2799c954107b8c6bf3641778902.aspx>.

31 August 2013; 9:30 a.m.

Howard County Bird Club Field Trip

“Butterflies Through Binoculars: Lake Elkhorn Powerline Vegetation Management Study Tract” – MES member Dick Smith

Meet at Elkhorn Garden Plots, Oakland Mills Road opposite Dasher Court. For additional info, contact Dick Smith at (410) 997- 7439 or richard.smith@jhuapl.edu.

OCT 2012 – SEP 2013 SOCIETY YEAR OFFICERS

| | |
|---------------------|-----------------------------------|
| President | Frederick Paras |
| Vice-President | Philip J. Kean |
| Secretary | Richard H. Smith |
| Treasurer | Edgar A. Cohen, Jr. |
| Historian | Robert S. Bryant |
| Faculty Sponsors | Frank E. Hanson & Austin P. Platt |
| Publications Editor | Eugene J. Scarpulla |

SUBMITTAL DEADLINES

AUGUST 2013 issue of the *Phaëton*:

Please send member news items by 2 August 2013.

SEP 2014 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2014.

Send drafts for both publications to ejscarp@comcast.net.
