



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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Bethesda-Chevy Chase Chapter of the Izaak Walton League of America (B-CC IWLA) Conservation Farm Survey/Field Trip Announcement

A Maryland Entomological Society summer survey/field trip will be held on Sunday, **30 June 2013** between 9:00 a.m. and 5:00 p.m.

Location: Bethesda-Chevy Chase Chapter of the Izaak Walton League of America's Conservation Farm, 20601 Izaak Walton Way, Poolesville, Montgomery County, Maryland 20837

Coordinator: Dick Smith, Maryland Entomological Society Secretary

(Please contact Dick at Richard.Smith@jhuapl.edu if you plan to attend.)

The B-CC IWLA Conservation Farm is a unique complex of habitats that include two large ponds, several seasonal streams and wetlands, open fields, a powerline easement, extensive woodlands, and numerous maintained hiking trails throughout the property. In addition, the property's 127-acre West Woods section is part of a unique Montgomery County, MD ecosystem referred to by local geologists and botanists as the River Road Shale Barrens. It supports a complex of upland Triassic red shale habitats that include forest and small barrens conditions. The powerline easement and some of the property's seasonal wetlands are also in the West Woods section. Four state-endangered and 13 uncommon plant species occur in this area. Dick is unaware of any general insect surveys that have ever been conducted on the Conservation Farm. Consequently, this field trip obviously offers the MES a unique opportunity to contribute substantially to the biodiversity database for this Montgomery County, MD landmark.

The IWLA insurance requirements stipulate that an IWLA staff person/guide should accompany each of our subgroups. These staffers are IWLA members who have an interest in natural history, and they will enjoy learning about and assisting in our insect surveying activity. Dick has indicated to them that we may have up to three subgroups: (1) an ant survey group (MES member **Tim Foard**, if he can attend), (2) a bee survey group (MES members **Sam Droege** and **Gene Scarpulla**, if they can attend, and any others who are familiar with bee cup survey techniques), and (3) a butterfly/moth/beetle/etc. survey group. The B-CC IWLA President Steven Swartz also recommended that we bring gear for rain if any showers are forecast and to be on guard for ticks and other insect pests. We should also bring our own lunch and of course plenty of water. Restrooms and facilities will be available at the Chapterhouse during the day.

Dick would like to give IWLA officers a heads-up beforehand on the number of attendees, so if you plan to attend this field trip, please notify Dick by e-mail at Richard.Smith@jhuapl.edu or by office phone at 443-778-4973 by noon on Friday, 28 June 2013.

Directions to the B-CC IWLA Conservation Farm

In Montgomery County, MD, take the Capital Beltway (I-495) to the River Road exit (Exit-39) near Bethesda, MD. Take River Road (Rte. 190) west for approximately 12 miles to its intersection with Seneca Road (Rte. 112). Turn left at this intersection and continue west, still on River Road, for 5 miles; and turn right onto West Willard Road. Travel north on West Willard Road for 0.7 miles and turn left onto Izaak Walton Way. Travel west on Izaak Walton Way for 0.6 miles to the IWLA Conservation Farm Main Gate on the right. Turn right and follow the lane in for a short distance to the IWLA Chapterhouse (20601 Izaak Walton Way, Poolesville, MD 20837) and park in the lot there. We will meet in the Chapterhouse at 9:00 a.m. for a short orientation to the property and assignment of IWLA guides for our field trip subgroups. Maps showing the full route from the Capital Beltway to the Conservation Farm and of the Conservation Farm itself are attached to the e-mail announcement for this issue.

*****IMPORTANT NOTICE***
PRESIDENTIAL NOMINEES SOUGHT**

After 20 years of distinguished service as President of the Maryland Entomological Society (MES), **Fred Paras** is not running for reelection for the “October 2013 – September 2014” membership year. Fred is to be commended for two decades of tireless service to the Society.

The Society is requesting that a member steps forward and volunteers to run for this office. The primary responsibilities of the President are to schedule the guest speakers for the meetings; host the guest speakers for their complimentary dinner at Kibby’s Restaurant prior to the meetings; and preside over the meetings (October, November, February, March, April, May). Officer terms last for one year, but are renewable. If you have thoughts on the future of MES, this is your opportunity to chart its course. Put your visions into action. If you are willing to volunteer to run for President, please e-mail your name ASAP to the *Phaëton* Editor at ejscarp@comcast.net.

ANNUAL ELECTION OF MES OFFICERS

The annual election of MES officers was held at the 17 May 2013 meeting. The following officers will continue to serve in their current capacity for the “October 2013 – September 2014” membership year:

President:	Nominations are still being solicited.
Vice-President:	Philip J. Kean
Secretary:	Richard H. Smith
Treasurer:	Edgar A. Cohen, Jr.
Historian:	Robert S. Bryant

WELCOME TO NEW MEMBERS

MES welcomes the following new member to the Society:

Elizabeth S. Hill	Washington, DC
Steven Messer	Baltimore, MD

MIKE RAUPP FEATURED ON THE DIANE REHM SHOW: The Brown Marmorated Stink Bug

On 7 May 2013, MES member **Mike Raupp** (Professor, Department of Entomology, University of Maryland College Park) and Tracy Leskey (Research Entomologist, USDA-ARS, Appalachian Fruit Research Station) were interviewed on *The Diane Rehm Show*, produced at WAMU 88.5 and distributed by National Public Radio. Their topic was the Brown Marmorated Stink Bug, *Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae).

The entertaining and informative 52-minute interview, as well as related links, can be accessed at: <http://thedianerehmshow.org/shows/2013-05-07/environmental-outlook-stink-bugs>.

**MIKE RAUPP INTERVIEWED IN THE WASHINGTON POST
“For a lot of us, there will be no cicadas this year”**

On 3 June 2013, MES member **Mike Raupp** (Entomology UMCP) was interviewed in *The Washington Post* regarding the

Brood II *Magicicada* Davis spp. (Hemiptera: Cicadidae) distribution in the region. The full article can be accessed at: http://www.washingtonpost.com/local/for-a-lot-of-us-there-will-be-no-cicadas-this-year/2013/06/03/4491b4c2-cc6b-11e2-8845-d970ccb04497_story.html?hpid=z4.

ATLAS OF RARE BUTTERFLIES, SKIPPERS, MOTHS, DRAGONFLIES & DAMSELFLIES OF VIRGINIA

Just released this week is the online “Atlas of Rare Butterflies, Skippers, Moths, Dragonflies and Damselflies of Virginia.” The atlas is a collaboration between the Virginia Department of Conservation and Recreation and Department of Game and Inland Fisheries. It features information about 193 species that are rare to Virginia. Find out about physical descriptions, food, geographic range, the threats each species faces and more. The atlas can be accessed at: <http://www.vararespecies.org/>.

Julie Buchanan, Public Relations Specialist, Virginia Department of Conservation and Recreation

**MARYLAND STATE BEEKEEPERS ASSOCIATION
SPRING MEETING – 15 JUNE 2013**

The Maryland State Beekeepers Association spring meeting will be held on Saturday, 15 June 2013, 8:30 a.m. – 3:30 p.m. in Room 1140 of the Plant Sciences Building at the University of Maryland College Park. Additional information can be found at: <http://entomology.umd.edu/news/events/posts/512>.

**MARYLAND POLLINATOR WEEK
17-23 JUNE 2013**

Governor Martin O’Malley has proclaimed 17-23 June 2013 as Maryland Pollinator Week. The proclamation can be accessed at: <http://pollinator.org/PDFs/NPW/2013/Maryland.pdf>.

**POLLINATOR WEEK 2013
17-23 JUNE 2013**

Excerpted from the website: “Pollinator Week was initiated and is managed by the Pollinator Partnership. Six years ago the U.S. Senate’s unanimous approval and designation of a week in June as “National Pollinator Week” marked a necessary step toward addressing the urgent issue of declining pollinator populations. Pollinator Week has now grown to be an international celebration of the valuable ecosystem services provided by bees, birds, butterflies, bats and beetles. The growing concern for pollinators is a sign of progress, but it is vital that we continue to maximize our collective effort. The U.S. Secretary of Agriculture signs the proclamation every year.

Pollinating animals, including bees, birds, butterflies, bats, beetles and others, are vital to our delicate ecosystem, supporting terrestrial wildlife, providing healthy watershed, and more. Therefore, Pollinator Week is a week to get the importance of pollinators’ message out to as many people as possible. It’s not too early to start thinking about an event at your school, garden, church, store, etc. Pollinators positively affect all our lives – let’s SAVE them and CELEBRATE them!”

Additional information on local events can be found at: http://pollinator.org/pollinator_week_2013.htm.

62ND ANNUAL MEETING OF THE LEPIDOPTERISTS' SOCIETY – 27-30 JUNE 2013

If any members are interested, the McGuire Center for Lepidoptera & Biodiversity at the Florida Museum of Natural History will be hosting the 2013 Lepidopterists' Society meeting. More information can be found here:

http://www.lepsoc.org/2013_meeting.php.

We are already set to have a record turnout with many very prestigious Lepidopterists from across the United States and the world! Attendees are welcome to visit the collections (the largest in the world) and the Butterfly Rainforest. It would be great to see some MES members in Florida if anyone is able to make the trip!

Submitted by MES member **Peter Houlihan**, PhD Student, Department of Biology, McGuire Center for Lepidoptera & Biodiversity, Florida Museum of Natural History, University of Florida

NORTH AMERICAN BUTTERFLY ASSOCIATION (NABA) BUTTERFLY COUNTS

15 June 2013: Maidens, VA. CONTACT: Carolyn P. Henly, cphenly@comcast.net.

25 June 2013: Belleplain, NJ. CONTACT: Teresa Knipper via cell at (609) 558-0582 or e-mail at teresa.knipper82@gmail.com.

26 June 2013: Cumberland Co., NJ. CONTACT: Pat Sutton via e-mail at patclaysutton@comcast.net or home phone at (609) 465-3397 (be prepared to leave a message); cell phone at (609) 425-3434 will be on the day of the count but otherwise rarely used.

29 June 2013: Bath County, VA. CONTACT: Frank Boyle, ravenfrank@earthlink.net, mobile (202) 329-9717.

29 June 2013: Furnace Hills, Lebanon, PA. CONTACT: Fred Habegger, suissefred@yahoo.com.

30 June 2013: Carroll and Frederick Co., MD. CONTACT: MES member **David Smith**, compiler, lacsmit12@comcast.net. Mobile: (443) 995-4108.

6 July 2013: Walker Nature Center, Reston, VA. CONTACT: Ken Rosenthal, naturalist@reston.org.

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
4, 5, 14, 21, & 13 JULY 2013**

Visitors are invited to see the only population of rare Regal Fritillary, *Speyeria idalia* (Drury) (Lepidoptera: Nymphalidae), in Pennsylvania on five days in July at Fort Indiantown Gap, near Annville (Lebanon Co.), Pennsylvania. Free guided carpool tours will begin at 9:00 a.m. on 4, 5, 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.

**“INSECTS AND PEOPLE”
INSECT SUMMER CAMP 2013
UNIVERSITY OF MARYLAND COLLEGE PARK**

Dates: Session 1: 8-12 July 2013; Session 2: 15-19 July 2013
For children, ages 7-11

The theme of the camp will emphasize the positive role of insects in the environment and in the quality of life for humans. Campers will have the opportunity to participate in a variety of written as well as hands-on/interactive activities. Field trips will be an integral part of the camp and these activities will be age appropriate for participants.

Additional information can be found at:

<http://entomology.umd.edu/extension/outreach/insectsummercamp2012>.

**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 will appear in the July issue of the *Phaëton*.

Additional information can be found at:

<http://nationalmothweek.org/>.

BALTIMORE CBP INTERCEPTS FIRST IN PORT SEED BUG

A 14 May 2013 U.S. Customs and Border Protection (CBP) news release reports that a U.S. Department of Agriculture entomologist confirmed that CBP agriculture specialists at the Port of Baltimore discovered a first in port seed bug when they intercepted *Horvathiolus superbus* (Pollich) (Hemiptera: Lygaeidae). The agriculture specialists discovered the pest on 9 May 2013 while inspecting a shipment of Italian ceramic tiles



Horvathiolus superbus (Pollich) (Hemiptera: Lygaeidae). (Image courtesy of MES Member **Jim Young**, USDA-APHIS-PPQ Baltimore.)

The full news release can be accessed at:

http://www.cbp.gov/xp/cgov/newsroom/news_releases/local/2013_nr/may13/05142013_10.xml.

BALTIMORE CBP INTERCEPTS FIRST IN PORT GALL WASP

A 17 May 2013 U.S. Customs and Border Protection (CBP) news release reports that a U.S. Department of Agriculture entomologist confirmed on 16 May 2013 that CBP agriculture specialists at the Port of Baltimore discovered a first in port gall wasp when they intercepted *Callirhytis* Förster sp. (Hymenoptera: Cynipidae). The agriculture specialists discovered the pest on 15 May 2013 while inspecting a shipment of Italian ceramic tiles



Callirhytis Förster sp. (Hymenoptera: Cynipidae). (Image courtesy of MES Member **Jim Young**, USDA-APHIS-PPQ Baltimore.)

The full news release can be accessed at:

http://www.cbp.gov/xp/cgov/newsroom/news_releases/local/2013_nr/may13/05172013_3.xml.

NEARBY ENTOMOLOGICAL EVENTS

18 July 2013; 7:00 p.m.

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.

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 Barrows (Insect Ecologist, Professor of Biology and Director of the Center for the Environment at Georgetown University)**

Dyke Marsh, Virginia

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