



Phaëton

The Official Newsletter of the
Maryland Entomological Society

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Rock Lodge Trust Survey/Field Trip Announcement

A Maryland Entomological Society summer survey/field trip will be held on **Saturday, 7 July 2012**, at Rock Lodge Trust, near McHenry, Garrett County, Maryland. The survey/field trip is scheduled to begin at 9:30 a.m. and last until around 5:00 p.m.

Location: Rock Lodge Trust, Garrett County, Maryland

Coordinator: Dick Smith, Maryland Entomological Society Secretary

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

Rock Lodge Trust is a privately-owned natural area near McHenry in Garrett County, Maryland. The property is not open to the general public. It is located along Rock Lodge Road, just northeast of Deep Creek Lake. The land area is vast, encompassing 3060 acres, bordered by The Nature Conservancy's [Glades Preserve](#) on the north, [Deep Creek Lake State Park](#) to the south, and [Savage River State Forest](#) to the northeast. Meadow Mountain transects the southeast sector and the Cherry Creek acid bog drainage transects the northwest sector. A 5-mile logging road circles through the property, covering regions of peat bog, dense mesic Allegheny forest, and reclaimed grassland field and open water impoundment areas.

For the purpose of this "EntoBlitz," collecting of insects for identification will be permitted. All other observed fauna (and/or flora) should be recorded as well. Participants will need to submit a list of the identified species to survey coordinator Dick Smith who will summarize and prepare the survey report for the Rock Lodge Trust board. Species lists need to be sent to Richard.Smith@jhuapl.edu. This is a unique opportunity for all Maryland entomologists. The property has rarely been visited by any nature organization.

Meeting Location and Time: Intersection of Rock Lodge Road and Limousin Ridge Road (see maps on Page 5) at 9:30 a.m.

Directions: Take I-68 to Exit 19, MD-495 (Bittering Road) in Grantsville. Take MD-495 south for 8.7 miles and turn right onto Rock Lodge Road. Take Rock Lodge Road southwest for 5.8 miles and turn right into Limousin Ridge Road. (Limousin Ridge Road is 1.6 miles south of Mosser Road.) The Rock Lodge Trust caretaker will arrange for some alternate places to park, depending on the number of cars, but this location will be good for a meeting point.

Rain Date: Sunday, 8 July 2012 (If rain appears likely for 7 July, contact Dick Smith [office: 443-778-4973; home: 410-997-7439; or e-mail: Richard.Smith@jhuapl.edu] on July 6 to check if the rain date will be utilized.)

Friday and/or Saturday overnight stay possibilities:

Hotels & Motels: [Casselman Inn](#), 113 East Main Street, Grantsville, MD 21536, (301) 895-5055
[Comfort Inn Deep Creek Lake](#), 2704 Deep Creek Drive, McHenry, MD, 21541-9500, (301) 387-4200
Cabins & Camping: [New Germany State Park](#), Grantsville, MD; [Reservations](#)
[Deep Creek Lake State Park](#), near McHenry, MD; [Reservations](#)

Meet for Car Pooling before the Field Trip

If you are interested in carpooling from Baltimore to Western Maryland, please contact Fred Paras (after 23 June 2012) at bugandrockman@msn.com or at 410-374-0425 (home) or 410-458-6682 (cell).

**REQUEST FOR MARYLAND ROBBER FLY
SPECIMEN RECORDS**

MES member **Aubrey Scarbrough**, Professor Emeritus at Towson University, is compiling specimen (and definitive photographic) records of the robber flies (Diptera: Asilidae) of Maryland. The records will be used for a comprehensive publication on Maryland's Asilidae. If you have any Maryland specimen or photographic records, please e-mail Aubrey at saubrey05@gmail.com

EARLY DATE FOR ROYAL WALNUT MOTH

On 27 May 2012, MES member **Ed Cohen** collected an adult male Royal Walnut Moth, *Citheronia regalis* (Fabricius) (Saturniidae) at a Citgo station off Swain Road in Allegany County, Maryland. This is an early record for this moth and may well be the earliest that it has ever been collected in Maryland. Many naturalists are familiar with the Royal's large (12 cm [4.7 in.]), distinctive caterpillar, the Hickory Horned Devil.



Lucy Guarnieri, daughter of MES member **Frank Guarnieri**, is shown holding a Hickory Horned Devil reared on black walnut, *Juglans nigra* L. (Juglandaceae), from Paw Paw, West Virginia.

*****NOW AVAILABLE***
PETERSON FIELD GUIDE TO MOTHS OF
NORTHEASTERN NORTH AMERICA**

The new *Peterson Field Guide to Moths of Northeastern North America* by David Beadle and Seabrooke Leckie is now available. The guide covers the area roughly from New Brunswick south to Virginia and west to Minnesota and Missouri. Nearly 1500 species, illustrated by close to 2000 photographs, are included. About 950 macromoths species and 550 of the smaller micromoths are treated in the guide. Most macromoth species include range maps. Flight periods are

represented visually for quick reference, and the plates utilize the Peterson identification system of arrows to highlight key features for confirming the identification of a species. The book retails for \$29.00.

**CELEBRATE MARYLAND OUTDOORS DAYS
9-23 JUNE 2012**

The Maryland Partnership for Children in Nature is launching [Celebrate Maryland Outdoors Days](#), 9-23 June 2012 to help children, families and others get outdoors, exploring and enjoying nature across the state and we need your help!

Take this opportunity to enter your event on the Celebrate Maryland Outdoors site. This is not just for parks and environmental organizations: churches, community associations, school clubs -- ANY site or group that is hosting events, has a place to experience nature (hike, canoe, fish, watch birds, swim, camp, etc.), or offers outdoor environmental programs during these days is encouraged to share.

We hope to engage many people who are new to recreating in the outdoors...so link to the website, share on your social media sites, tell your friends and family, shout it from the rooftops! Participants are also invited to share stories and pictures of their adventures on the website, to help encourage others to "get outside!"

Celebrate Maryland Outdoors Days:
<http://www.dnr.state.md.us/cin/GOM/index.asp>

June is National Great Outdoors Month, so it's a terrific time to kick off summer vacation with some fun outdoor activities across the state at a wide variety of sites – It's a great way to help increase awareness of the surprisingly rich variety of places to go and things to do outdoors in Maryland.

Questions? E-mail: mdoutdoorsdays@gmail.com

This Maryland Partnership Event is sponsored by the U.S. Fish & Wildlife Service and the Maryland Department of Natural Resources.

**YORK COUNTY, PA 4-H ENTOMOLOGY CLUB
15-18 JUNE 2012**

The York County, Pennsylvania 4-H Entomology Club will be in the [Green Ridge State Forest](#) (Allegany Co.), Maryland on 15-18 June 2012. If any of the MES membership would like to visit with the kids and possibly help guide them to find some new insects for their 4-H entomology projects, please e-mail me at Info@RyanTheBugMan.com and let me know. Also, my website is <http://ryanthebugman.com/> Thanks. Ryan Bridge, "The Bug Man"

**MARYLAND POLLINATOR WEEK
18-24 JUNE 2012**

Governor Martin O'Malley has proclaimed the week of 18-24 June 2012 as Maryland Pollinator Week. Events include: 22 June 2012, 7:00 p.m., [All Saints Lutheran Church](#), 16510

Mount Oak Road, Bowie (Prince George's Co.): "Destination Pollination: Exploring the World of Pollinators" presented by Maryland Department of Natural Resources' biologist, Kerry Wixted, who will share the many benefits of pollinators, as well as their diversity and the challenges they face. She will focus on pollinators found in Maryland and ways to help attract them to your landscape. Door Prizes!

23 June 2012, 9:00-11:30 a.m., [North Tract of Patuxent Research Refuge](#), MD Route 198 (Anne Arundel Co.): "Butterflies: Nature's Festival of Colors", Ages 10+. Discover the role that butterflies play in the ecosystem and learn to identify several common species native to Maryland on this guided 2.5 mile walk. Field guide recommended. Bring water and dress for the outdoors. **REQUIRES** advance reservations. Please call 301-497-5887 to make your reservation.

23 June 2012, 12:00 p.m. – 1:00 p.m., [Patuxent Nursery](#), 2410 N. Crain Highway, Bowie (Prince George's Co.): "Bee Seminar" presented by Linda Thompson, who is a Maryland-registered beekeeper with 8 hives in her yard. She has been keeping honeybees since the spring of 2008. She is serving her second term as a director on the board of the Maryland State Beekeepers Association (MSBA). She is currently the Outreach Coordinator for her local beekeeping club, the Bowie-Upper Marlboro Beekeepers Association (BUMBA), making sure BUMBA is present at many events throughout the year educating the public about bees. Linda has made it her mission to plant her yard with bee forage for both her honeybees and native bees.

25 June 2012, 10:30-11:30 a.m. & 1:00-2:00 p.m., [National Wildlife Visitor Center](#), 10901 Scarlet Tanager Loop, Laurel (Prince George's Co.): "Nature Tots: Busy Bees", Ages 3-4. In celebration of National Pollinator month, buzz on over to Patuxent to discover how bees help give us flowers and food by becoming a bee in this hands-on, interactive program. **REQUIRES** advance reservations. Please call 301-497-5887 to make your reservation.

EDEN MILL BIOBLITZ – VOLUNTEERS NEEDED 23 JUNE 2012

The [Natural History Society of Maryland](#) will be hosting a Bioblitz on Saturday, 23 June 2012. Come join other naturalists and nature enthusiasts at [Eden Mill Nature Center](#), 1617 Eden Mill Road, Pylesville (Harford Co.), to search and inventory all of the natural findings in one day. Experts like you are needed to lead groups throughout Eden Mill to identify flora and fauna. Ideally, we would like one expert for each group (e.g. birds, mammals, insects, plants, herps, etc.) An Eden Mill volunteer who is familiar with the grounds will be paired with each expert. Not an expert but still want to help out for a shift? We will need some volunteers to help direct participants and keep track of groups' schedules. If interested, please contact Kristine Styer at Kritterbugg@gmail.com or (302)-562-5186 and provide the following information: name, expertise, shift hours (e.g. 6 a.m. – 8 a.m., 12 p.m. – 2 p.m.), and contact information.

NORTH AMERICAN BUTTERFLY ASSOCIATION ANNUAL MARYLAND COUNTS

23 June 2012: 24th Annual Western Montgomery County. Contact MES member **Stephanie Mason**, count coordinator, at the [Audubon Naturalist Society](#), smason@audubonnaturalist.org

1 July 2012: [Audrey Carroll Audubon Sanctuary](#), Mt. Airy (Frederick Co.). Contact MES member **David Smith**, count compiler, at lacsmith12@comcast.net

14 July 2012: [Clearwater Nature Center](#), located in [Cosca Regional Park](#), Clinton (Prince George's Co.), (Rain date 21 July). Contact Glenda Jordan, count coordinator, at (301) 297-4575, glenda.jordan@pgparks.com or alternate e-mail ClearwaterNatureCenter@gmail.com

REGAL FRITILLARY TOURS AT FORT INDIANTOWN GAP, PENNSYLVANIA 30 JUNE, 1, 6, & 7 JULY 2012

Visitors are invited to see the only population of rare Regal Fritillary, *Speyeria idalia* (Drury), in Pennsylvania on four days in June and July at Fort Indiantown Gap, near Annville (Lebanon Co.), Pennsylvania.

Free guided carpool tours will begin at 10:00 a.m. on 30 June, 1, 6, & 7 July. Those wishing to attend should arrive at least 30 minutes early to fill out necessary paperwork and attend a mandatory safety and orientation meeting. All tours will last approximately 3 hours, but attendees can leave earlier if needed.

Attendees should meet at the Fort Indiantown Recreation Center Bldg. 13-190 (intersection of Asher Miner Road, Clement Avenue and Route 443; GPS coordinates in decimal degrees: North 40.431°, West 76.591°).

For further information visit http://www.dmva.state.pa.us/portal/server.pt/community/feature_d_topics/13476/regal_fritillary_butterflies_at_fort_indiantown_gap/726675, or e-mail RA-DMVA-Wildlife@pa.gov, or call the Wildlife Office at 717-861-2449.

NATIONAL MOTH WEEK 23-29 JULY 2012

[National Moth Week](#) (NMW) is a celebration of moths and biodiversity. NMW brings together everyone interested in moths to celebrate these amazing insects. This summer, groups and individuals from all across the country will spend some time during NMW looking for moths and sharing what they've found. Maryland events include:

29 July 2012: [Cromwell Valley Park](#) (Baltimore Co.). 8:00 p.m. to 9:30 p.m. Individuals/Families ages 7+. You know their colorful daytime cousins, the butterflies, now get to know the equally enchanting evening moths. Naturalists will be celebrating NMW and set up the lights and baits to see these fascinating critters up-close. \$2 members/\$4 non-members. Willow Grove Hawk Watch Campfire Ring

Date TBD (depending on weather): [Little Bennett Regional Park](#) (Montgomery Co.). Plans to set up lights. Contact John Lill (Associate Professor of Biology, The George Washington University) at lillj@gwu.edu if you want to join this NMW event (possibly on multiple nights).

**INVENTORY AND MONITORING SYMPOSIUM
2012 MEETING OF THE LEPIDOPTERISTS' SOCIETY
23-29 JULY 2012**

Fellow Lepidopterists,

I send this out as Chair of the Inventory and Monitoring Symposium to take place at the [Denver Museum of Nature & Science](#) during the combined 2012 Annual Meeting of [The Lepidopterists' Society](#) and the [Societas Europaea Lepidopterologica](#) to be held 23-29 July this summer.

If you have experience in an inventory or monitoring project, would you share your work with us?

We would like the Symposium to have six, possibly more, 20-minute presentations focused on your surveys and their results with the remaining Symposium time for discussion. Each project represents a baseline for the future and we want to hear about it. At present, we have long term studies from Colorado and are looking for more from Britain, Europe, South America, Asia, U.S. and farther afield.

Please forward this invitation to anyone you think would be interested in talking about their work. See you in Denver.

Rich Bray
P.O. Box 1260
Estes Park, CO 80517
mtlep@earthlink.net

If you would like to present, please e-mail an abstract of your talk, and paper if published, to Rich Bray – Chair, Inventory and Monitoring Symposium.

Example below:

Long-term monitoring is of value to public lands. This citizen science inventory and monitoring project has over fifteen years of butterfly data for Rocky Mountain National Park. The species list grew from 94 to 140 confirmed species. Volunteers created a database with 78,765 butterfly sightings from 3,796 transect surveys. They also created a database with over 20 years of daily weather data from the National Weather Service Station, Estes Park 1SSE. Analysis is underway. If we had stopped after eight years, trends in the butterfly communities would have led to the hypothesis that chemical deposition, elk, drought, or all three have affected the communities' long term health. With fifteen years of data, the natural cycles of butterflies in the high elevation environment begin to be revealed. Even with relatively long-term monitoring, there is indeed danger of jumping to conclusions.

**7th ANNUAL HOWARD COUNTY DRAGONFLY COUNT
28 JULY 2012**

The 7th Annual Howard County Dragonfly Count is set for Saturday, 28 July 2012. (See attached flyer.) To sign up, contact Beth Johnson at bajohnsonjohnson@verizon.net or (301) 949-6338.

As usual, the county is divided into five areas, with at least one group of people counting in each area. 2012 Areas / Leaders:
Area 1A (west) Leader: Sue Muller (county parks)
Area 1B (west) Leaders: Wes & Sue Earp (private properties)
Area 2 (north) Leader: pending
Area 3 (central) Leader: MES member **June Tveekrem**
Area 4 (south) Leader: MES member **Bob Solem**
Area 5 (east) Leader: MES member **Jo Solem**

The group leaders choose the time and place their group will meet on the count day, as well as which specific sites the group will visit. They are also responsible for getting the property owners' permission for count activities on private property.

There is a new venue for the tally rally this year: [Robinson Nature Center](#), 6692 Cedar Lane, Columbia. Door opens at 4:00 p.m.; tally starts at 4:30. We will arrange for some drinks, but please bring a snack to share.

2012/2013 PROPOSED 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 current MES membership year are:

<u>Date</u>	<u>Speaker</u>	<u>Topic/Location</u>
Jul 7	Survey/Field Trip	Rock Lodge Trust (Garrett Co.)
Aug 11	Survey/Field Trip	TBA
Sep 15	Picnic	TBA
Oct 19	Lecture	TBA
Nov 16	Lecture	TBA
Feb 15	Lecture	TBA
Mar 15	Lecture	TBA
Apr 19	Lecture	TBA
May 17	"Members' Potpourri" Presentations & Elections	

2013 SOCIETY YEAR MES 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

JUL 2012 issue of the *Phaëton*:

Please send member news items by 6 July 2012.

SEP 2013 issue of *The Maryland Entomologist*:

Please send first drafts of articles and notes by 1 April 2013.

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

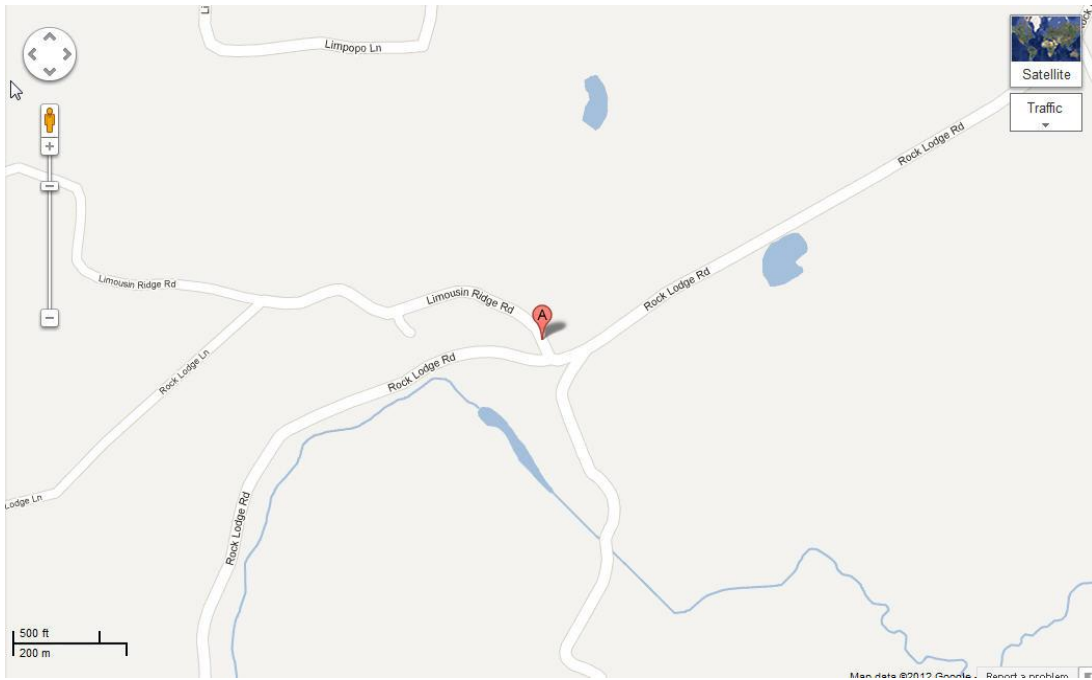


Figure 1: Meeting Location

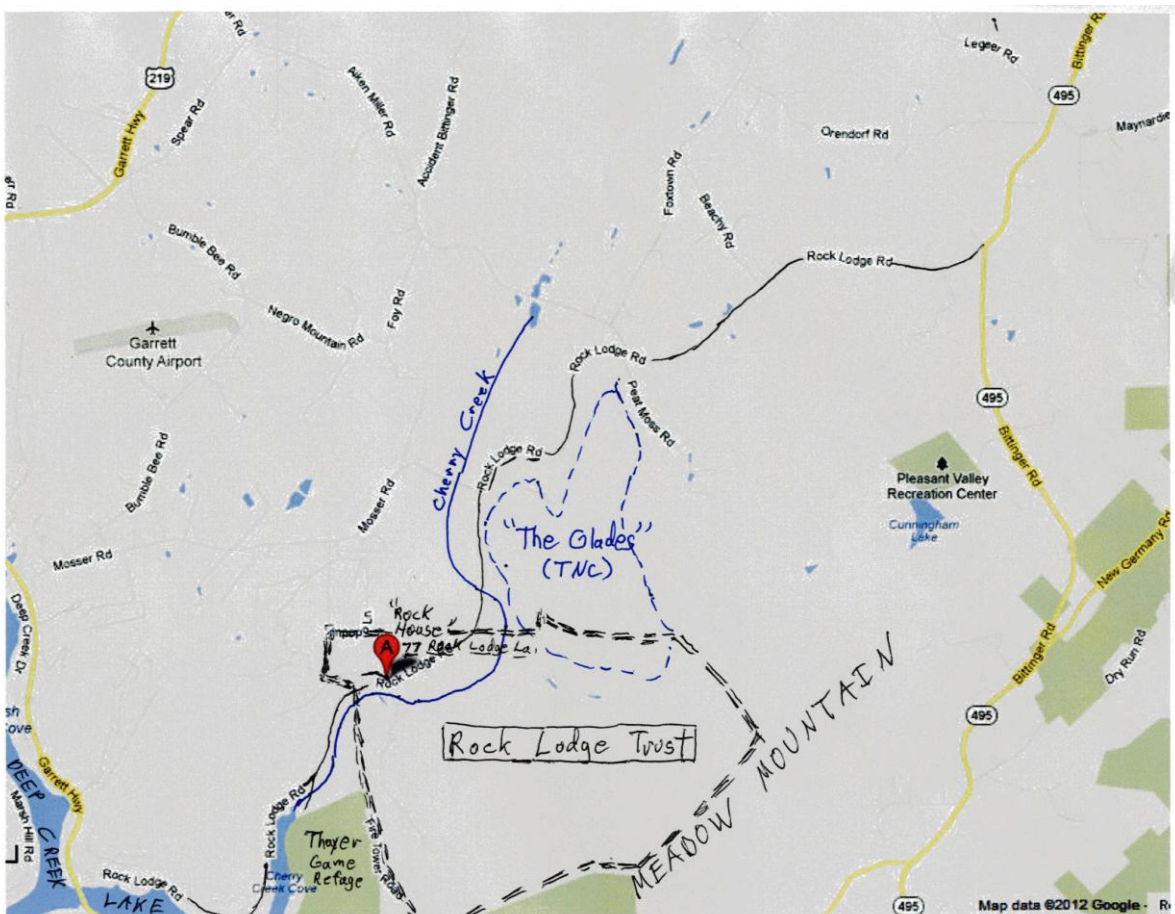


Figure 2: Rock Lodge Trust Map