



# *Kentucky Lepidopterist*

*Newsletter of the Society of Kentucky Lepidopterists*

*Volume 39 Number , October 17, 2013*

## **2013 ANNUAL MEETING OF THE SOCIETY OF KENTUCKY LEPIDOPTERISTS 15 & 16 NOVEMBER 2013 INSECT MUSEUM OF THE UNIVERSITY OF KENTUCKY LEXINGTON, KENTUCKY**

### **2013 ANNUAL MEETING SCHEDULE**

#### **Friday, 15 November 2013**

**9:00 AM - 4:00 PM:** Insect Museum. Dimock Animal Pathology Building, 1081 V.A. Dr. Bldg #76, University of Kentucky - Campus Map on the UK web Site: <http://maps.uky.edu/printablemaps/VisitorMap.pdf>. The Insect Museum at the University of Kentucky is the home of the Kentucky Lepidoptera Collection along with the University of Kentucky Insect Collection. The collections are on a compactor which reduces floor space and has ample room for future growth. The collection will be open for viewing. During the week, parking on campus is restricted and enforced. Parking options: You can leave your vehicle at the University Inn providing you are quest. From the University Inn to the Insect Museum is a short walk. Or you can park in the University Hospital Parking Garage No.8, 110 Transcript Ave. at the 900 block of South Limestone. (Bldg #601, University of Kentucky - Campus Map on the UK Web Site: <http://maps.uky.edu/printablemaps/VisitorMap.pdf> Buses run continuously from the parking garage to the UK Chandler Hospital to shorten the walk to Dimock Animal Pathology Building. Or, you can come to the Insect Museum and pick up a Parking Pass and you can find a park in any "E" parking area or "E" curb side parking place.

**6:00 PM:** Friday Night Get Together: A Gathering of Lepidopterists.

The Friday Night Get Together, "A Gathering of Lepidopterist" will be held at the E.S. Good Barn on the campus of the University of Kentucky from 6:00PM until 10:00PM. Food and drink will be provided. This is a time to get together and enjoy the conversation and company of other Lepidopterists.

The E.S. Good Barn is located at 1451 University Drive (Bldg #97), University of Kentucky - Campus Map on the UK Web Site: <http://maps.uky.edu/printablemaps/VisitorMap.pdf>. It is a short walk from the motel.

#### **Saturday, 16 November 2013**

Insect Museum - Dimock Animal Pathology Building, 1081 V.A. Dr. (Bldg #76, University of Kentucky - Campus Map on the UK web site: <http://maps.uky.edu/printablemaps/VisitorMap.pdf>.

If you would like a University of Kentucky Campus map, please email the Editor with you name and address and a map will be mailed to you.

**THE SOCIETY  
OF  
KENTUCKY  
LEPIDOPTERISTS**

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**AT-LARGE MEMBERS**

Loran Gibson - 2016\*  
Richard Henderson - 2014\*  
Don Tangrean - 2016\*  
\* term expires

**THE SOCIETY OF KENTUCKY  
LEPIDOPTERISTS** is open to

anyone with an interest in the  
Lepidoptera of the State of Kentucky.  
Membership dues are annual: \$15.00.  
Dues sent to the Treasurer: Les Ferge,  
7119 Hubbard Avenue, Middleton,  
WI 53562

**9:00AM - 12:00 Noon:** Collection open for viewing. This is the time to meet old friends and make new ones. Bring your specimens for identification or some that you have collected or photographed. Coffee, soft drinks, water and pastry's will be available.

**10:40 AM:** Board Meeting

**12:00 Noon:** Lunch Break

We will move to the Agricultural Science Center North, Lecture Hall# N-12, 1100 South Limestone, (Bildg #91, University of Kentucky - CampusMap on the UK Web Site. <http://maps.uky.edu/printablemaps/VisitorMap.pdf>

**1:00 PM - 2:00 PM:** Business Meeting.

**2:45 PM - 2:00 PM:** Break

**2:00 PM - 2:45 PM:** Featured Speaker: Michael Pogue and his presentation will be on the Heliethinae moths of North America.

**3:00 PM - 5:00 PM:** Contributed Talks and Papers, Door Prize Drawing, and Award Presentation. Anyone wishing to present a talk or paper should contact: Gerald Burnett: Tel: 270-559-8214 or email: gdburnett@brtc.net.

**6:00 PM:** Dinner at a Local Restaurant.

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**MICHAEL POGUE  
BIOSKETCH**



I grew up in the Denver, Colorado area and spent most weekends in the mountains of Colorado camping, fishing, boating, skiing, and investigating natural history. I received a microscope for my eighth birthday that had influenced an interest in biology and natural history.

During my undergraduate work at the University of Colorado, I became interested in entomology after completing course work under Dr. Robert E. Gregg, a respected ant systematist and ecologist.

Upon graduation I began volunteering at the Denver Museum of Natural History (now Denver Museum of Science and Nature). After several contract jobs I began full-time work as a curatorial assistant in the Zoological Collections Department. I was responsible for the curation of the bird and insect collections, participated in many birding field trips and began collecting Colorado butterflies for the museum. I led some of the first butterfly-watching field trips for members of the museum and developed an insect zoo as a temporary summer exhibit.

In June of 1979, I began a research assistantship at the University of Wyoming, studying the Tortricini (Tortricidae) of Wyoming, in conjunction with a study on insects affecting shelter belts in Wyoming. I traveled extensively, collecting Lepidoptera in all 23 counties. I also studied robberfly behavior with Dr. Robert J. Lavigne. I graduated in June, 1981 with an MS in entomology. I then went to the University of Minnesota to study tortricid systematics with Dr. William E. Miller. During this time, I went to New Caledonia for three months collecting Lepidoptera with funding from Dr. Donald R. Davis, Department of Entomology, Smithsonian Institution. From 1984-1985 I had a Smithsonian pre-doctoral fellowship. After finishing my Ph.D. degree in February of 1986, I went on another two month collecting trip to Paraguay that was also funded by Dr. Davis.

In July, 1986 I began working for Dr. Terry L. Erwin, Department of Entomology, Smithsonian Institution on grant money from the BioLAT program. In January, 1990 I began working as a museum specialist for Dr. Erwin. During the next six years I spent from one to two months each year assisting Dr. Erwin in Bolivia, Peru, and Ecuador, collecting insects from the rainforest canopies. During this time I authored or co-authored several papers on insect biodiversity.

In August, 1996, I was hired as a research entomologist for the U.S.D.A. in the Systematic Entomology Laboratory as a Noctuidae specialist. Some of my major publications include a world revision of Spodoptera, a revision of the temperate Asian gypsy moths in the genus *Lymantria*, and the Moths of North America fascicle on the Western Hemisphere Heliethinae.

I have done extensive collecting of Noctuidae in Maryland, Colorado, Wyoming, Montana, Kansas, Nebraska, California, Florida, Great Smoky Mountains National Park, Big Thicket National Preserve, TX, and Valles Caldera National Preserve, NM. I have also

collected in Venezuela, Guyana, Paraguay, Bolivia, Peru, and Ecuador. I have published over 70 research papers in four different insect orders including Diptera, Hemiptera, Coleoptera, and Lepidoptera.

I am looking forward to meeting all of you in Lexington, Kentucky this November.

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## A LETTER FROM THE PRESIDENT

Fall is here literally and figuratively as I write this with one of those cold fronts that always seems to blow thru every September. I hope everyone enjoyed this year (there is still lots of collecting left if you choose to participate in "The Great Papaipema Chase") and I don't mean to imply that it is over but it is winding down a bit. If the rest of the state was anything like the western part of Kentucky this year then you know that butterfly numbers were down a bit and for those of us who are interested in *Catocala*, we saw a similar decrease in their numbers this year. We can only speculate on the reasons but let us hope that the cause was just a natural fluctuation that insect numbers appear to undergo from time to time.

With winter right around the corner I just wanted to urge everyone to start thinking about and making plans for the annual meeting in Lexington this November. I know it's a little early but we have a great meeting planned and we have several important issues that need addressing so please make plans to be there if at all possible. If you missed all the field meetings this year (we had some very good ones!) then the November meeting will be your last chance to attend one of the society sanctioned meetings. We have complex issues to talk about concerning sensitive species, conservation and the direction of the society and in my opinion we need all the input we can get on these issues. We also have an excellent opportunity to meet our scheduled speaker, Michael Pogue, who is speaking on the Heliethinae Moths of North America. The November meeting is always a good opportunity to see old friends, make new friends and hash out the problems that the world of Lepidoptera is experiencing so I'll see you there!

And remember, bring a "DOOR PRIZE"!!!!

Gerald Burnett

## FIELD MEETING AT THE SLOUGHS WMA

The late summer field meeting to the Sloughs WMA was held August 23, 24 & 25. Your Editor has not yet received a written report, however, has received several photographs and a list of species.



Tony Merkel, Loran Ginson, Bill Black, Kevin Segebarth, Ellis Laudermilk, Leroy Koehn & Gerald Burnett

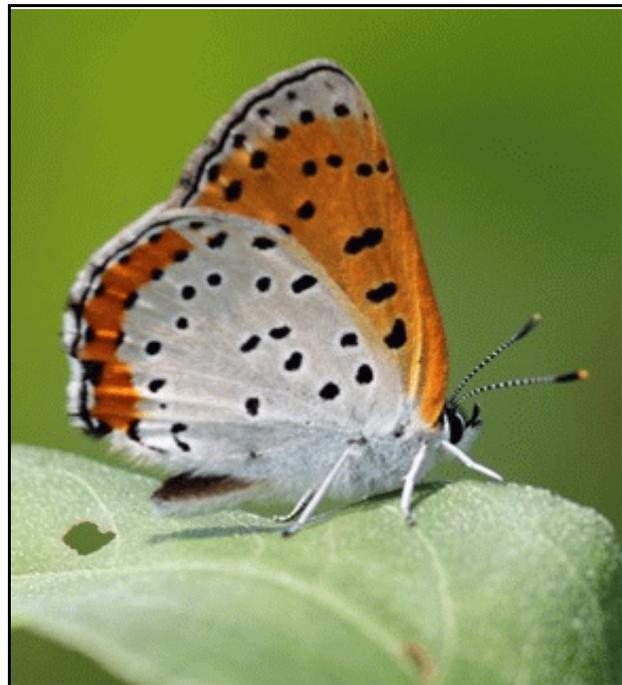


*Catocala marmorata*  
Resting on side of tree, head down.

When the group first arrived and parked their vehicle at the location where the host plant for *Catocala marmorata* was located, no sooner did they exit their vehicles than there on the tree trunk directly in front of them was the *Catocala marmorata*, sitting just as nice as could be. With some careful maneuvering, Loran Gibson had him in a jar. Although a bait trap was deployed, none came to it. Another specimen was collected in a light trap.



*Pterourus glaucus* (Eastern Tiger Swallowtail)  
a beautiful female visiting Thistle. A photograph of the side view on Page # 17



*Hyllolycaena hyllus* (Bronze Copper)

*Hyllolycaena hyllus* was very abundant. The above photograph and another on Page # 17 perching along the road or visiting flowers.

All of the photographs from the Sloughs WMA were taken by Tony Merkel,

**TORTRICIDS**

Endothenia nubilana	Henderson	Sloughs WMA, Sauerheber Unit
Eumarozia malachitana	Henderson	Sloughs WMA, Sauerheber Unit
Phtheochroa birdana	Henderson	Sloughs WMA, Sauerheber Unit

**CRAMBIDS/PYRALIDS**

Munroessa gyralis	Henderson	Sloughs WMA, Sauerheber Unit
Ostrinia nubilalis	Henderson	Sloughs WMA, Sauerheber Unit
Phlyctaenia coronata	Henderson	Sloughs WMA, Sauerheber Unit
Pyrausta tyralis	Henderson	Sloughs WMA, Sauerheber Unit
Diasemiodes janassialis	Henderson	Sloughs WMA, Sauerheber Unit
Palpita magniferalis	Henderson	Sloughs WMA, Sauerheber Unit
Vaxi critica	Henderson	Sloughs WMA, Sauerheber Unit
Donacula sp.	Henderson	Sloughs WMA, Sauerheber Unit

**GEOMETRIDS**

Xanthotype urticaria	Henderson	Sloughs WMA, Sauerheber Unit
Eusarca confusaria	Henderson	Sloughs WMA, Sauerheber Unit
Nematocampa resistaria	Henderson	Sloughs WMA, Sauerheber Unit

**SPHINGIDS**

Isoparce cupressi	Henderson	Sloughs WMA, Sauerheber Unit
Paratreia plebeja	Henderson	Sloughs WMA, Sauerheber Unit
Smerinthus jamaicensis	Henderson	Sloughs WMA, Sauerheber Unit
Darapsa versicolor	Henderson	Sloughs WMA, Sauerheber Unit

**NOCTUIDS**

Lascoria ambigualis	Henderson	Sloughs WMA, Sauerheber Unit
Colobochyla interpuncta	Henderson	Sloughs WMA, Sauerheber Unit
Melanomma auricinctaria	Henderson	Sloughs WMA, Sauerheber Unit
Spargaloma sexpunctata	Henderson	Sloughs WMA, Sauerheber Unit
Ledaea perditalis	Henderson	Sloughs WMA, Sauerheber Unit
Cutina distincta	Henderson	Sloughs WMA, Sauerheber Unit
Catocala residua	Henderson	Sloughs WMA, Sauerheber Unit
Catocala resecta	Henderson	Sloughs WMA, Sauerheber Unit
Catocala vidua	Henderson	Sloughs WMA, Sauerheber Unit
Catocala marmorata	Henderson	Sloughs WMA, Sauerheber Unit
Catocala amatrix	Henderson	Sloughs WMA, Sauerheber Unit
Allagrapha aerea	Henderson	Sloughs WMA, Sauerheber Unit
Homophoberia cristata	Henderson	Sloughs WMA, Sauerheber Unit
Homophoberia apicosa	Henderson	Sloughs WMA, Sauerheber Unit
Spragueia dama	Union	Grassy Pond-Powells Lake Unit
Acontia delecta	Henderson	Sloughs WMA, Sauerheber Unit
Eudryas unio	Henderson	Sloughs WMA, Sauerheber Unit
Capsula oblonga	Henderson	Sloughs WMA, Sauerheber Unit
Parapamea buffaloensis	Henderson	Sloughs WMA, Sauerheber Unit
Papaipema arctivorens	Henderson	Sloughs WMA, Sauerheber Unit
Papaipema nebris	Henderson	Sloughs WMA, Sauerheber Unit
Bellura gortynoides	Henderson	Sloughs WMA, Sauerheber Unit
Bellura densa	Henderson	Sloughs WMA, Sauerheber Unit
Crambodes talidiformis	Union	Grassy Pond-Powells Lake Unit
Plagiomimicus pityochromus	Henderson	Sloughs WMA, Sauerheber Unit
Cirrhophanus triangulifer	Henderson	Sloughs WMA, Sauerheber Unit
Amolita fessa	Henderson	Sloughs WMA, Sauerheber Unit
Schinia lynx	Henderson	Sloughs WMA, Sauerheber Unit
Schinia arcigera	Henderson	Sloughs WMA, Sauerheber Unit
Schinia rivulosa	Henderson	Sloughs WMA, Sauerheber Unit
Schinia thoreau	Union	Grassy Pond-Powells Lake Unit
Schinia gracilentia	Henderson	Sloughs WMA, Sauerheber Unit
Schinia trifascia	Henderson	Sloughs WMA, Sauerheber Unit



Hyllolycaena hyllus (Hyllolycaena hyllus) visiting Milkweed blooms



Enodia anthedon (Northern Pearlyeye)



Pterourus glaucus Side View

Above photographs by Tony Merkel

## NOTES AND NEWS

### POANAIS ASTYLUS: TRIGG COUNTY

Brooke Gilley, the Naturalist at the Woodlands Nature Center in the Land Between the Lakes and a new member reported finding a Paonias asstylus (Huckleberry Sphinx) at the Forest Service Administration Building, 100 Van Morgan, Golden Pond, Trigg County. 15 August 2013. This is first record from western Kentucky.



Paonias asstylus “(Huckleberry Sphinx)”

### SPEYERIA APHRODITE MENIFEE COUNTY

Rita Atkins photographed two male Speyeria aphrodite in her flower gardens in Meniffee County near Frenchburg, Kentucky.



Speyeria aphrodite (Aphrodite Fritillary)

### SPICEBUSH SWALLOWTAILS HARDIN COUNTY

Dawn Kincaid of Glendale, Hardin County, Kentucky sent the photograph of two Spicebush Swallowtails (Pterourus troilus) on Zinnias in her yard on 16 August 2013.



Spicebush Swallowtails (Pterourus troilus)

## MEMBERSHIP UPDATE NEW MEMBERS

E. Matthew Blaine  
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Woodlawn, TN  
(931) 920-2801

Mark & Dan Plunkett  
6009 Eastridge Lane  
Cincinnati, OH 45247  
(513) 366-3270 Ex 2175

## NEWSLETTER UP-DATE

I look forward to seeing you at the annual meeting. We need more of our members to take an active roll in the Society. Please consider serving an officer or board member.

Your Editor can use articles, reports of your activities in the field. Many of you take beautiful photographs. Share some of them with the membership by having them appear in the Newsletter.