



Kentucky Lepidopterist

Newsletter of the Society of Kentucky Lepidopterists

Volume 40 Number 2, 15 October 2014

2014 ANNUAL MEETING OF THE SOCIETY OF KENTUCKY LEPIDOPTERISTS 40th ANNIVERSARY 14 & 15 NOVEMBER 2014 INSECT MUSEUM OF THE UNIVERSITY OF KENTUCKY LEXINGTON, KENTUCKY

This is the 40th Anniversary of the Society. Dr. Charles V. Covell will be our featured speaker and will be attending both days of the meeting.

2014 ANNUAL MEETING SCHEDULE

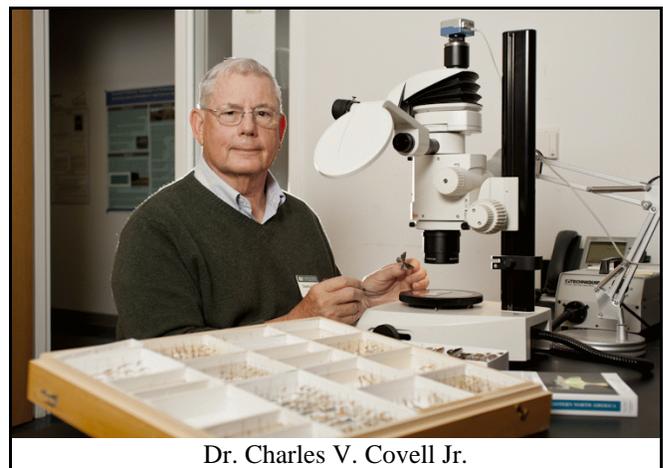
Friday, 14 November 2014

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 a guest. 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.

1:00PM Board Meeting: The Board Meeting has been changed from Saturday to Friday. This will allow the officers to participate in Saturdays activities.

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

The Friday Night Get Together, "A Gathering of Lepidopterist" will be held in the Lobby Area of the Agricultural Science Center North on the campus of the University of Kentucky from 6:00PM until 9.30PM. Food and drink will be provided. This is a time to get together and enjoy the conversation and company of other Lepidopterists.



Dr. Charles V. Covell Jr.

**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

The Agricultural Science Center North is located directly across the street from the University Inn on the campus of University of Kentucky - 1100 South Limestone, (Bldg #91, University of Kentucky-Campus Map on the UK Web Site: <http://maps.uky.edu/printablemaps/VisitorMap.pdf>). It is a very short walk from the motel. See the map below (Motel Accommodations).

Saturday, 15 November 2014

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.

9:00AM - 12:00 Noon: Collection will be 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 for show and tell..

12:00 Noon: Lunch Break

We will move to the Agricultural Science Center North, Lecture Hall# N-12, 1100 South Limestone, (Bldg #91, University of Kentucky - Campus Map 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: Dr. Charles V. Covell will present the History of the Society of Kentucky Lepidopterists and all those who were or are members, officers and other individuals who contributed to the Society.

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.

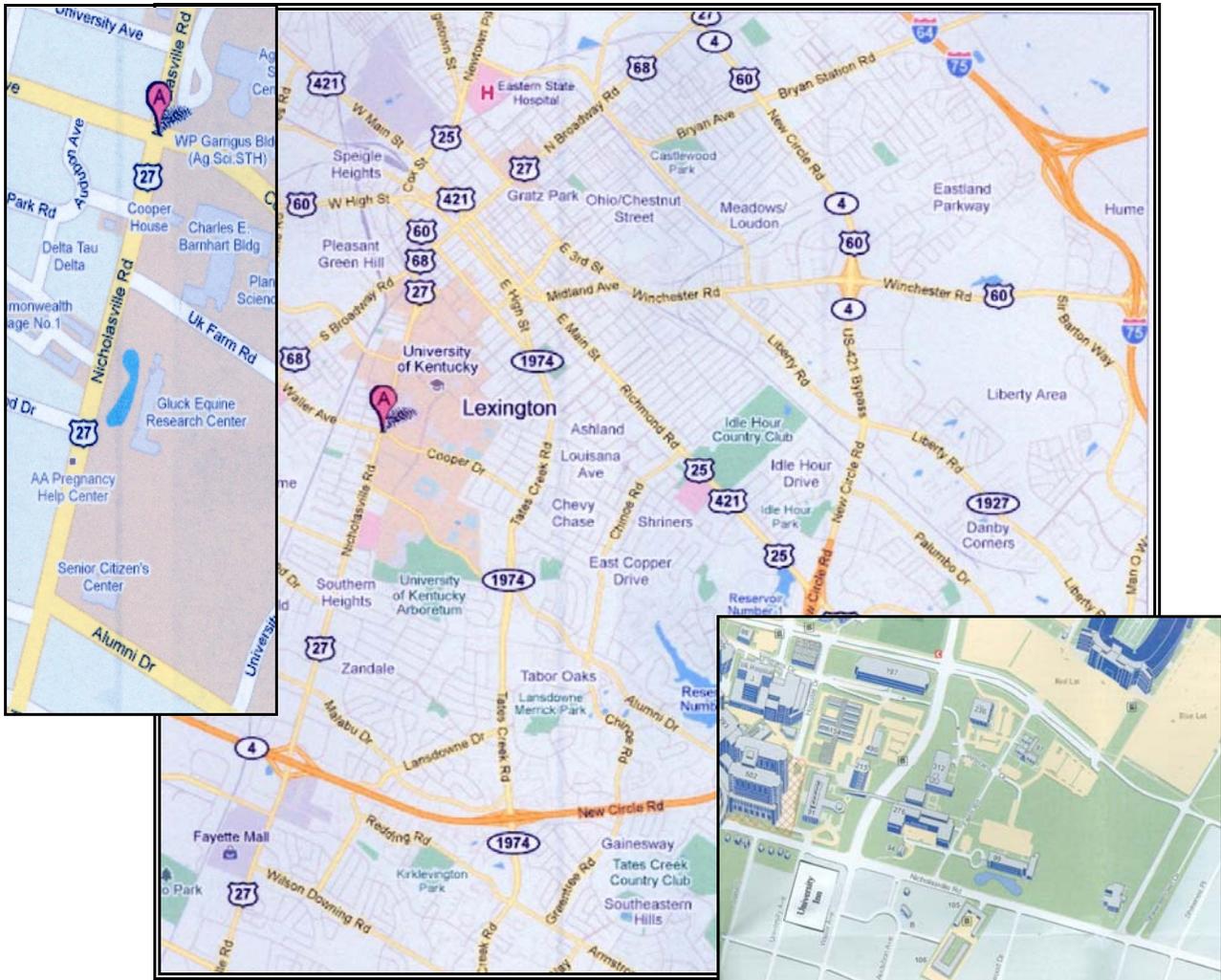
6:00 PM: We will have dinner at a local Restaurant.

**MOTEL ACCOMMODATIONS - 2014
ANNUAL MEETING**

Once again we have made arrangements for meeting attendees to stay at the University Inn in Lexington, KY. The University Inn is directly across the street from the Agricultural Science Center North and a short walk to the Insect Museum in the Dimock Animal Pathology Building where the meeting will be held. A block of 25 rooms has been reserved until 1 November 2014 at a rate of \$83.00 or \$85.00 per night (King or two Queens). After 1 November the rooms will become available on a first come first serve basis.

The Google Map indicates the location of the Inn. Exiting I-64/75 at Exit 110, turn west on US60 (Winchester Rd.). west on US60 to New Circle Rd. (Rt.4). Turn left onto New Circle Rd. and travel south to Alumni Drive. Turn right on Alumni Drive to Nicholasville Rd.. Turn right on Nicholasville Rd., travel two blocks to Waller Avenue and the University Inn will be on the NW corner of Waller Avenue & Nicholasville Rd. (Actually, once you cross the intersection of Waller Avenue & Nicholasville Road, Nicholasville Road becomes South Limestone Ave.)

University Inn, 1229 S. Limestone St. Lexington, KY
 Tel: 859-278 6625 - Toll Free: 866-881-9676



FRIDAY & SATURDAY ACTIVITIES

As mentioned above, the Insect Collection will be open for viewing and to identify specimens on Friday, 14 November 2014 and Saturday Morning 15 November 2014. We encourage you to bring specimens to identify and “show & tell”.

There will be many Lepidopterists present who can identify specimens or determine specimens in photographs. You may also bring books, equipment and specimens to sell or trade. Snacks, coffee and soft drinks will be provided.

This should be a great meeting. Plan now to attend. Should you have any questions or need assistance or directions, contact Leroy C. Koehn: Tel: 502-542-7091 or Email at Leptlaps@aol.com.

38th ANNUAL BUTTERFLY COUNT BY CHARLES V. COVELL JR

On June 21, 2014 we held the 38th Annual Butterfly Count at the usual area in Oldham County, Kentucky, near Brownsboro at the Horner Wildlife Sanctuary and Bob Horners’s farm. The weather was hot and muggy, about 90 degrees, with little breeze and partly cloudy skies. There were 23 attending this time, down from the past two years. Leaders with me were Loran Gibson, Richard Henderson and Bill Black, who brought Brooke Gilley with him from western Kentucky. Megan McCarty served as my scribe. Other “regulars” included Jennifer Mansfield -Jones, Bill Pearson from the University of Louisville, Margaret Perkins, Charles Wright, David Howard, his wife and two young sons, our only youngster this year. Kristen Clark and a photographer, Amber Sigman, from the Couier Journal were there and published an article in the paper the following Wednesday.

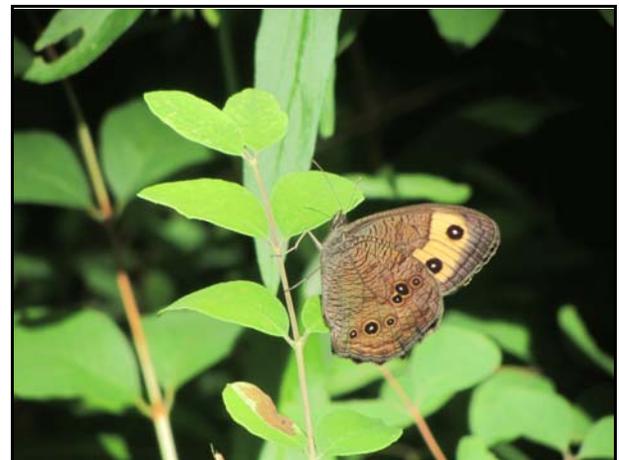
List of species reported: 3 *Epargyreus clarus*, 1 *Thorybes pylades*, 1 *Erynnis horatius*, 81 *Erynnis baptisiae*, 18 *Nastra lherminier*, 4 *Polites themistocles*, 2 *Polites origenes*, 1 *Wallengrenia egeremet*, 2 *battus philenor*, 5 *Pterourus glaucus*, 3 *Pterourus troilus*, 81 *Colias philodice*, 206 *Colias eurytheme*, 5 *Pieris rapae*, 7 *Satyrrium edwardsii*, 1 *Satyrrium calanus*, 257 *Cupido comyntas*, 5 *Celastrina negelecta*, 1 *Limenitis arthemis astyanax*, 1 *Limenitis archippus*, 14 *Speyeris cybele*, 6 *Asterocampa celtis*, 7 *Asterocampa clyton*, 2 *Vanessa virginiensis*, 1 *Cyllopsis gemma*, 17 *Megisto cymela* and 22 *Cercyonis pegala*. The total was 29 species, and a total number was 779, plus 2 *Pterourus troilus* larvae.



Richard Henderson & Loran Gibson take a break.



Satyrrium edwardsii



Cercyonis pegala



Butterfly Count Attendees

Editors note: I must apologize as I have lost the credits for the above photographs.

**LETTER FROM THE PRESIDENT
GERALD BURNETT**

Just curious, has anyone else noticed fewer butterflies this year? Just an observation but it seems as if numbers might be down this year, both in species diversity and individual numbers. I hope my experience is just a local one and that it hasn't held true statewide. Maybe some of our avid collectors/watchers can share their observations from this year at our annual meeting in Lexington this November.

I want to take time to encourage everyone to start thinking about our annual meeting in November in Lexington. Believe it or not it is only about a month away! It should be a great one as we celebrate our 40th anniversary with Dr. Charlie Covell attending and speaking on Saturday. You don't want to miss this meeting and don't forget any UFO's (or door prizes) since the collection will be open for viewing. Lastly, I want to remind our members and board that now is the time to start thinking about some of the issues we discussed at last years meeting. Do we need to revisit any old issues or are there any new issues that need addressing. Thanks and hope to see you at the annual meeting in Lexington in November!

**WEBSITE REPAIRS & UPDATE
GERALD BURNETT**

We recently experienced a problem with our website that required a vote by the board members to "OK" a proposed repair. We conducted business via e-mail which involved a motion being made and seconded, a short discussion period and then a vote. The motion passed.

The repair involves a small annual outlay (\$400) by The Society and generous individual one time contributions by 2 of our members. It also involves a considerable amount of time expenditure by another member. I realize that we normally conduct business at our November meeting but time was of the essence in getting our website up and running again.

Feel free to inquire if you would like more information concerning this issue.

Help the Monarchs:

- Grow Milkweed
- Grow Milkweed
- Grow Milkweed

**2014 OAK GROVE
BUTTERFLY FESTIVAL**

The Society of Kentucky Lepidopterists participated in the 2014 Oak Grove Butterfly Festival. Bill Black, Gerald Burnett, Leroy and Betty Koehn participated. The weather was perfect and an estimated 8,000 people attended the eight hour event.

A new Butterfly House, several insect related booths, food, drink, and a Monarch release, which ended the festival. The Society of Kentucky Lepidopterists booth was next to the entrance at the front of the Butterfly House.

Bill Black and Leroy Koehn tagged all the Monarchs in the Butterfly House.

There was a steady flow of people into our booth. A large display of specimens, provided by Bill Black and Leroy Koehn was a crowd pleaser.



Leroy demonstrated his mounting skills as visitors watched. We placed 100 copies of the Newsletters and 350 copies of our new brochure on our table. At the end of the day only 22 copies of the brochure remained. This was a family oriented event. Many children and teenagers were amazed at the display. We also helped identify butterflies that were caught by children during the festival.



Leroy Koehn demonstrating mounting Butterflies & Moths



Children and adults alike were amazed at the Luna & Cecropia moths.



The Butterfly House



Gerald Burnett and Friend



Dabney Haugh with a gentle Giant Swallowtail (Heraclides crespontes).

**HUMMING BIRD FESTIVAL
AUGUST 2 & 3, 2014
LAND BETWEEN THE LAKES**

**BY
BROOKE GILLEY**

Bill Black attended and participated in the Humming Bird Festival at the Woodlands Nature Station in the Land Between the Lakes on August 2nd & 3rd. He had a booth on Butterflies and Moths. Bill had a Bait Trap set up (One of Leroy Koehn's I believe) and caught an Abbott's Sphinx (*Sphecodina abbottii*) in it on August 3rd. I believe this is the first record of the Abbott's Sphinx that has been documented in the Land Between the Lakes.

The photograph of Bill Black was taken by the wildlife artist that has been coming for years, Lennie Fottrel.



Abbott's Sphinx (*Sphecodina abbottii*)



Bill Black's Lepidoptera Booth at the Humming Bird Festival

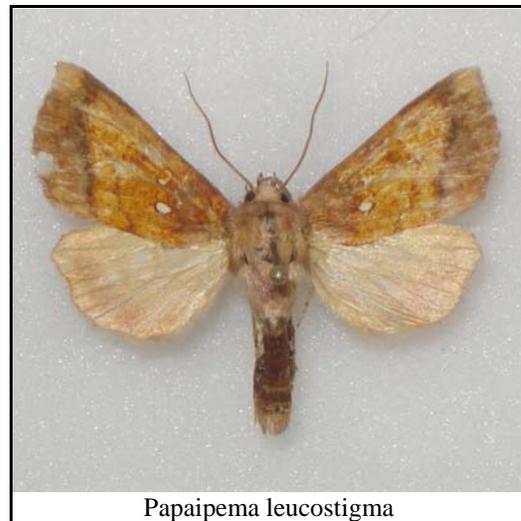
**GREAT PURPLE HAIRSTREAK
IN WOODFORD COUNTY**

Joe Lacefield, a Private Lands Wildlife Biologist from Versailles, Kentucky photographed a Great Purple Hairstreak in Woodford County on 29 September 2014. This is a new County Record.



Great Purple Hairstreak (*Atlides halesus*)
Photograph by Joe Lacefield

**PAPAIPEMA LEUCOSTIGAM
FOUND AGAIN!**



Papaipema leucostigma

On August 30, 2014, Charles Logsdon collected a single specimen (Photograph above) of Papaipema leucostigma. (Cont. on Pg#18)

The specimen was collected at Otter Creek Recreation Area in Meade County in a Light Trap set out in a location with Columbine, the larval host plant for Papaipema leucostigma. The specimen is worn indicating it has been on the wing for sometime. The flight season may be mid-August. Your Editor has collected Papaipema leucostigma in southern Indiana on 12 August 2012 and 15 August 2013.

Charles Logsdon is the Manager of the Otter Creek Recreation Area.

NEWSLETTER UP-DATE

The Annual meeting is less than a month away. During the business meeting on Saturday 15 November 2014 we will determine the locations for the field meetings in 2015. If you would like to lead a field trip, please be prepared to discuss where, when and what you expect to find. We will also determine other activities.

**THE HARVESTER
(FENISECA TARQUINIUS)
IN CALLOWAY COUNTY**

The photograph was taken out side the apartment of Brooke Gilley on North 16 St. in Murray, Kentucky (Calloway County) on July 15th, 2014.



The Harvester: *Feniseca tarquinius*

The Society of Kentucky Lepidopterists Newsletter is published four times annually. Membership dues are as follows:

- Regular Membership (Paper copy of Newsletter)\$15.00 per year
- Regular Membership (Email copy of Newsletter only)\$15.00 per year
- Sustaining Membership (Paper copy of Newsletter)\$25.00 per year
- Sustaining Membership (Email copy of Newsletter only)\$25.00 per year

The organization is open to anyone with an interest in the Lepidoptera of the State of Kentucky. Information about the Society may be obtained from and dues sent to: Les Ferge, Treasurer, 7119 Hubbard Ave., Middleton, WI 53562-3231



Leroy C. Koehn
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