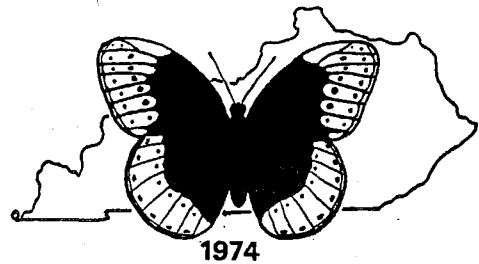


# KENTUCKY LEPIDOPTERIST

NEWSLETTER OF

## *The Society of Kentucky Lepidopterists*



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VOL. 15, NO. 4

M. L. McInnis, Editor

October, 1989

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### THE 1989 ANNUAL MEETING

C. V. Covell, Jr.

Our 16th Annual Meeting will follow the format of the previous 15. We will have an open house at the Covell's, 2333 Brighton Drive, Louisville, from 8-11 PM on Friday, November 10, 1989. The next morning we will convene at the entomology lab, 321 Life Sciences Building, on the University of Louisville campus. The day's schedule will be as follows:

10 AM - Noon Arrive, register and set up in lab. Time to examine collection, get Lepidoptera identified, and visit. Coffee and superb doughnuts available.

12 Noon - 1 PM Lunch on your own; continue visiting.

1 PM - 2 PM Annual business meeting, chaired by President George Balogh. Agenda: Reports of Secretary/Treasurer and Editor; election of 1990 officers; planning for field trips and other activities; report on Kentucky Lepidoptera survey; other old and new business.

2 PM - 3:30 PM Featured presentations: "Status of Knowledge of the Metalmark Butterflies (Riodinidae)", by Dr. Donald J. Harvey, U.S. National Museum of Natural History.

"Neotropical Metalmarks Up Close and Personal", slides of metalmarks by Dr. David H. Ahrenholz.

3:30 PM - 5 PM Presentations by members. Please let Covell know what slide show, talk, or "show-and-tell" you plan to give, and for how long. Please participate, as this is a traditional feature of our meeting!

5 PM - 5:30 PM Door prize drawing. (PLEASE CONTRIBUTE A PRIZE!)

6 PM Dutch treat dinner at Masterson's Restaurant near campus.

Other features: Silent auction of literature and other items. You may put out items for auction on your own behalf, or donate proceedings to the Society treasury. Exchange of specimens. Help in techniques and identification of your unknown moths and butterflies.

You are encouraged to bring any Riodinidae you have for Dr. Harvey to identify for you.

FOR DIRECTIONS AND INFORMATION ON LODGING, ETC., PLEASE CONTACT CHARLIE COVELL AT (502) 588-6771 (Office) and 456-6122 (Home-after 6PM). Write him c/o Dept. of Biology, University of Louisville, Louisville, KY 40292.

BEGINNERS AND CASUAL STUDENTS OF LEPIDOPTERA ESPECIALLY ENCOURAGED TO COME!

FAMOUS COLLECTING LOCALITIES -  
CURRENT STATUS

Harry Zirlin

Lakehurst, Ocean Co., New Jersey

Lakehurst still supports a very interesting butterfly fauna. The best spot is an old, deserted cranberry bog near the high school. Here, in late June, E. epixanthe, the little bog copper, flies in great numbers. Flying with them are offspring of the N. aereolatus that the late Dr. Klots pursued so long ago. In this same bog, at the same time, E. bimacula buzzes back and forth, occasionally perching on the sedges. Outside the bog, in drier areas, another hard-to-find skipper, H. attalus, nectars on the Canada thistles which grow along the wood's edge. In the milkweed blossoms, most of the common hairstreaks of the northeast can be found, and there are recent records for E. ontario and P. M-album. Incidentally, E. ontario, long considered a rarity, has been showing up in New York city parks the past several years in good numbers.

I do not know of any recent records of M. hesseli from its type locality, though I have taken it at other New Jersey localities recently. I have not looked for it in the spring in Lakehurst, but have looked for the purported second brood both at Lakehurst and elsewhere without finding it.

Springdale, Sussex Co., New Jersey

Springdale also supports a unique group of butterflies. Like Lakehurst, some of the best finds require slogging through knee-deep bogs. In the wet areas this past July 2nd, were several E. dion. Also present in great numbers were E. phaeton. Flitting through the sedges and shrubs were lesser numbers of L. appalachia. On the limestone outcroppings, along a power line cut, is a small population of C. borealis. The Nature Conservancy and the New York City Butterfly Club are both very concerned

about the danger of overcollecting this species in New Jersey. Unfortunately, Springdale has apparently already lost one of its great rarities. N. mitchelli, which once flew in the wet areas, is almost certainly extinct here and there exists a strong suspicion that overcollecting was a contributing and perhaps even the sole factor in its demise.

Springdale also has a number of other butterfly residents that while not great rarities, are still of some interest. A. clyton and celtis fly here together with N. V-album and P. progne. There is also a transition zone population of L. astyanax/arthemis here.

Both Springdale and Lakehurst are in areas that are undergoing quite a bit of development and it remains to be seen how long these areas continue to support their unique fauna.

NEWS AND NOTES FROM  
THE SECRETARY/TREASURER

C. V. Covell, Jr.

We are deeply saddened by the death of Yin Rei Hicks' son, Doug, in a boating accident in June. Doug's warm smile and great artistic ability will be sorely missed.

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If you have never received a society decal, send a self-addressed, stamped envelope to me (address with meeting information) and I'll mail you one. If you want another, send a dollar with your envelope.

\*\*\*\*\*

Drs. Tom Emmel and Boyce Drummond are offering something new: a tropical butterfly workshop in Costa Rica just after Christmas (Dec. 27 - Jan. 5). If you are interested and did not receive a brochure, write Holbrook Travel, Inc., 3540 NW 13th St., Gainesville, FL 32609. Phone (904) 377-7111.

\*\*\*\*\*

Jeff Hooper has discovered the lovely and elusive noctuid moth, Erythroecia hebaridi Skinner, in Greenup Co., Kentucky. Two individuals were taken in light traps in two separate localities on August 26, 1989. Another rare noctuid, Bagisara gulnare (Strecker), was added to the state list by Loran Gibson from Markland Dam, Gallatin, Co., June 25, 1989. The first Ohio record of this moth was also posted this year. With these plus other recent records, the Kentucky state list stands at 2,253 species, of which 595 are Noctuidae.

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Plan to attend the winter meeting of the Ohio Lepidopterists in Columbus on Saturday, January 13. Richard Brown of the Mississippi State Museum will present a program on the fascinating moths of the family Tortricidae.

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Please note the enclosed dues notice, and pay your dues promptly. Note there is a place for additional donations for the "identification fund". This is to pay for identifications of moths by workers who charge for their time and expertise. If you are still not paid for 1989, please include payment for this year, too, as you have received all newsletters. Many thanks.

\*\*\*\*\*

Both Bill Black (Paducah) and Richard Henderson (near Pennyrite S.F.) have reported the Gulf Fritillary, Ayrualis vanillae, in Kentucky this fall. Bill noted several adults nectaring at Morning Glory while Richard found immatures.

\*\*\*\*\*

Please plan to attend the ANNUAL MEETING on November 10-11, as it is our 15th Anniversary, and we are planning a superb program. Phone or write me for directions, motel information, etc. We would especially like to see some of you who have never attended a meeting. Family members are welcome.

## A NEW SOURCE FOR PORTABLE POWER SUPPLIES

R. D. Bixler

Moth collectors who use UV lights may want to buy their next battery at Sears rather than from a biological supply house. Sears has just introduced a line of lawn tools, including weed trimmers and chain saws, that run off a portable power pack. The tools are connected to the 12 volt battery with the same "car cigarette lighter plug" supplied with UV lights for insect collecting. These battery can be used without modification to power UV lights.

These portable power supplies are rugged and can be recharged in 16 hours. Storage capacity exceeds that of other battery packs available from biological supply houses (even those costing over twice as much). In the Fall 1989 Sears catalog, the batteries (#71-79773) are priced at \$59.99. For anyone who has hesitated to buy portable battery packs because of the cost, these units are more economical and provide greater storage capacity than power supplies made specifically for insect collectors.

## NEW MEMBERS

Mike DeMunbrun  
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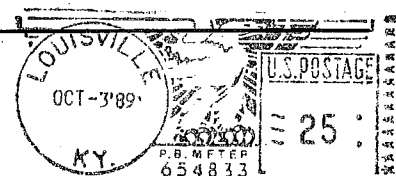
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A Wingless Butterfly Collection?

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FIRST CLASS

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pd90