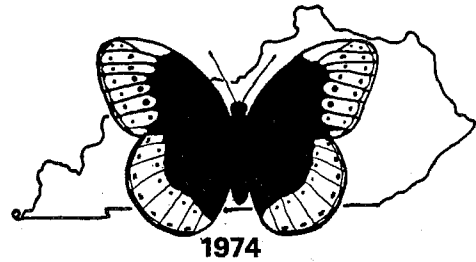


# KENTUCKY LEPIDOPTERIST

NEWSLETTER OF

## *The Society of Kentucky Lepidopterists*



VOL. 14, NO. 1

M. L. McInnis, Editor

January, 1988

### Minutes of 14th Annual Meeting, Society of Kentucky Lepidopterists Louisville, KY Nov. 20-21, 1987

C. V. Covell, Jr.

Friday, November 20. The following participated in a workshop covering dissection and study of butterfly genitalia, and preparation of manuscripts and illustrations for publication, 1:30 - 5:30:

Drs. Lee and Jackie Miller (workshop leaders), (Florida)

Charles V. Covell, Jr. (Kentucky)

Denny Currutt (Ohio)

Les Ferge (Wisconsin)

John Hyatt (Tennessee)

Logan Mahaffey (Kentucky)

Leland Martin (Ohio)

Jim Merritt (Kentucky)

Burt Monroe, Jr. (Kentucky)

Barry Nichols (Kentucky)

Troy Payne (Kentucky)

June Preston (Kansas)

Roy Rings (Ohio)

Don Wright (Ohio)

At 8:00 P.M. the annual party was held at the Covells', 2333 Brighton Drive, Louisville, KY. There were 45 members and their guests or family members attending. Covell showed some slides of field trips from Bullitt Co. in April and Big Black Mtn. in July.

Saturday, November 21. The group convened to recommence the workshop at 9:30 A.M. at 321 Life Sciences Building at the University of Louisville. The

Millers presented a program on curatorial techniques, and Jackie demonstrated spreading techniques with the "block method". Some of the group tried spreading specimens on conventional spreading boards.

This workshop ended at about 12:30 P.M., when there was a break for lunch. The time was used by some for exchanging information and material, bidding on books and other items in the silent auction, and purchasing from the "Ohio Lepidopterists Sales Program".

At 1:40 P.M. the annual business meeting was called to order by President Eric Metzler. Announcements included John Calhoun's invitation to the January meeting of the Ohio Lepidopterists at John Peacock's research facility north of Columbus on the weekend of January 16. He also spoke on the progress of the Ohio butterfly faunal project, which will soon result in a book. Covell gave the treasurer's report, which was accepted. Mike McInnis briefly reviewed the past year's publications, and thanked those who contributed articles. He again called for more member participation in providing information and articles for publication. Loran Gibson reviewed the field trips held in April (Bearcamp Road spot and Green Swamp, N.C.); Big Black Mountain in July; and Pennyryle Forest State Park area in August.

Elections were held next. John Calhoun and Roy Rings were nominated

for President; and in a secret ballot, Roy was elected for 1988. As the current Secretary/Treasurer, Editor, and Field Trip Coordinator were the only nominees for their offices, Covell, McInnis and Gibson were returned to office.

In old business, production of the new decals and the need to reprint the pocket field list of Kentucky butterflies were discussed. No action was taken.

New business included a motion to raise dues to \$8 per year. It died for lack of a second. A motion to raise dues to \$5 per annum was then made, seconded, and passed unanimously. We agreed to change the billing date to the first of the year next year, to avoid the confusion of billing in July. Covell pointed out that many members on our mailing list have as yet not paid their dues for 1988. We agreed that the \$5 rate will go into effect for 1989 (except for those who have already paid dues beyond 1988).

Field trips for 1988 were discussed. Tentative decisions were made for a visit to Otter Creek Park and nearby areas in April, and the Pennyryle State Forest in May. A trip to the Henderson Sloughs area in late summer will be planned by Richard Henderson. The importance of studying butterfly recovery in areas affected by fires in 1987 and by timber removal disturbance (as at the Bearcamp Road spot) was discussed.

Covell mentioned that the Kentucky Survey stood at 2,189 species of Lepidoptera, and that more records are needed. We stand to add some as a result of new material collected by Loran Gibson and John Nordin.

Following a break, the Program was presented. Lee Miller spoke on "The Edwards types: A curatorial nightmare". He gave a biography of William Henry Edwards, and explained how Edwards would often replace

original specimens on which names are based with better ones, confusing the identity of type specimens. Methods of tracing these problems and resolutions of some of them were described and illustrated. Next, Jackie Miller introduced us to the morphology, life history, and taxonomy of the moth family Castniidae - the large day-flying moths of the neotropics and other tropical regions. John Calhoun presented a slide-illustrated account of Phoebis sennae eubule captures, mating behavior, and breeding sites in Ohio during 1987; when many new county records were added as that species exploded northward for the first time in recent history. Leland Martin showed a rare book from his library: a copy of Butterfly Fauna of Ceylon ascribed to Brigadier Evans. Charlie Covell finished the program with a slide-illustrated travelogue of the March 1987 collecting trip to Santa Catarina, Parana, and Rondonia Brazil.

The door prizes were distributed by Covell. There were exactly enough prizes for everyone attending! After drawing for the door prizes, the meeting adjourned. Twenty of the group met for dinner at Masterson's Restaurant.

Members in addition to those listed above who were present Friday night, or for Saturday's events included:

Christa Anderson (Kentucky)  
John Calhoun (Ohio)  
Richard Cassell (Kentucky)  
Don and Caroline Ennis (Indiana)  
Loran Gibson (Kentucky)  
Roland Girardet (Kentucky)  
Bob Gregg (Kentucky)  
Richard Henderson (Kentucky)  
Mike McInnis (Indiana)  
Eric Metzler (Ohio)  
Kevin Thomas (Kentucky)  
Pat Zimmerman (Kentucky)

Special thanks go to Troy Payne, Barry Nichols, Betty Covell, Katherine Covell, and Sarah Cronan for the many ways in which they assisted Charlie in

hosting the party and the meeting. Thanks also to those of you who contributed food and other items for the party and as door prizes. Including all family, friends, and guests, a total of 52 people were involved in at least one aspect of the weekend.

### NOTICES

**WANTED:** Specimens of Celastrina ladon, C. neglecta-major, and C. ebenina from anywhere, in 1988. Also needed is any data and field notes on these species for a major study. Anyone interested in contributing, please write. Can exchange for butterflies from Missouri. Harry Pavulaan Phone: (314) 638-4704

**MAPS:** County maps, Puetz Place, Lyndon Station, WI 53944, has county maps available for eleven Midwestern and Southeastern states (including Kentucky) at \$11.90 per set.

**DUES:** The mailing label on this issue of the "Newsletter" indicates whether or not your dues payments are current or in arrears. Any member that is not indicated as "pd.88" on the mailing label will be presumed to have lost interest and will be removed from the mailing list if contact is not made with the Treasurer, C. V. Covell, Jr.

### NEW ADDRESSES

Christa Anderson  
283 Lafontenay Drive  
Louisville, KY 40223

William R. Black, Jr.  
201 Friedman Avenue  
Paducah, KY 42001-4744

John V. Calhoun  
369 Tradewind Court  
Westerville, OH 43001  
(Note: John and Julee are expecting a young lepidopterist to arrive in May 88)

Loran D. Gibson  
8496 Pheasant Drive  
Florence, KY 41042

Leroy C. Koehn  
2848 N.W. 91st Avenue  
Coral Springs, FL 33065

Drew Hildebrandt and  
Maria Plonczynski  
227 Hartfield Street  
Jackson, MS 39216

Antonio Sanchez  
3 Greco  
Torrijos, Spain 45500

### ADDRESS UNKNOWN

Michael J. Smith  
(Newport News, VA)

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3610 Coronado Drive  
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1141 Morehead Road  
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P.O. Box 37250  
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Donald R. Tangren  
110 Ridge Avenue  
Punxsutawney, PA 15767

KENTUCKY LEPIDOPTERISTS: TREASURY RECORDS, November 1986 - November 1987

C. V. Covell, Jr.

Income (deposits in First National Bank, Louisville, KY)

Balance from previous Treasurer plus meeting income:	\$ 549.00
Deposits from 1/21/87 to 11/5/87 (dues)	<u>621.00</u>
Total Income	\$1,170.00

Expenditures:

1-12-87 Dr. Austin Platt - expenses to attend 1986 meeting	\$ 59.21
1-26-87 Lou. Gas & Electric Co. - printing Ky. Lep. 13 (1)	54.00
3-23-87 LG&E - printing Ky. Lep. 13 (2)	42.00
4-23-87 LG&E - postage for mailing Ky. Lep. 13 (1) & (2)	94.56
4-24-87 Cash for stamps; mailing for Rawlins seminar	11.00
6-18-87 LG&E - postage, mailing Ky. Lep. 13 (3)	43.90
6-23-87 Adcraft Decal Co., Cleveland, OH - 200 new decals	196.49
7-14-87 LG&E - printing Ky. Lep. 13 (3)	47.00
10-28-87 LG&E - printing Ky. Lep. 13 (4)	<u>68.00</u>
Total expenditures:	\$ 616.16

Other debits:

Service charges	\$ 7.00
Printing checks	8.86
Deposited item returned	<u>3.00</u>
Total other debits:	\$ 18.96

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Total outlay: \$ 635.02

Balance on hand: \$ 534.98

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Recommendation: Raise dues for all to \$5 per year, because of higher costs of producing the newsletter.

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Note: If you change your address, please notify the Editor or the Secretary/Treasurer so our list can be updated. Membership remains \$3 per year. Some of you are still recorded as paid only through 1984, so please remit dues to maintain your membership. Thank you. CVC updated 9/25/87

Station no. \_\_\_\_\_

Time arrive \_\_\_\_\_ depart \_\_\_\_\_ Altimeter \_\_\_\_\_  
 Odometer \_\_\_\_\_ Temp. wb. \_\_\_\_\_ dry bulb \_\_\_\_\_  
 Cloud cover \_\_\_\_\_ % Wind velocity \_\_\_\_\_ from E \_\_\_\_\_  
 Collection of \_\_\_\_\_  
 Collectors \_\_\_\_\_ Photos \_\_\_\_\_  
 Date \_\_\_\_\_  
 Locality \_\_\_\_\_

Vegetation class	HT.	Foliage	Density
Tree	T5 (v.tall)	200'	
	T4 (tall)	100'	
	T3 (med.)	50'	
	T2 (low)	25'	
	T1 (v. low)	12'	
Shrub	S3 (tall)	6'	
	S2 (med.)	3'	
	S1 (short)	18'	
Heath	H3 (tall)	9"	
	H2 (med.)	4"	
	H1 (short)		

Foliage classes

- B- broad leaf
- N- needle-like
- Sp.- spear-like
- F -fern-like
- M - moss-like
- P - palm-like
- G - grass-like
- C - cactoid
- T- bare twigs
- b - brown
- g - green

Density (each unit)

- x - 100%
- y-dappled shade
- z-very sparse

Unit spacing

- t - touching
- v - space 1 diameter
- w - space 1 diameter

Type of country ( circle one or more, as applicable)

desert / desert scrub / ground scrub / grassland / grassy scrub /  
 dense scrub / savanna / parkland forest / moist forest / wet forest /  
 rainforest / other: \_\_\_\_\_

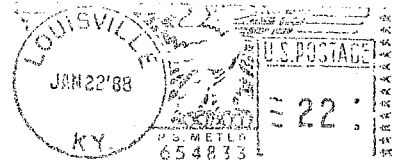
Representative plants: \_\_\_\_\_

Topography : local slope \_\_\_\_\_ %, facing \_\_\_\_\_  
 Description of region: \_\_\_\_\_

Soil description: \_\_\_\_\_

Nearby water: \_\_\_\_\_

**THE KENTUCKY LEPIDOPTERIST**  
M. L. McInnis, Editor  
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**FIRST CLASS**

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8496 Pheasant Drive  
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pd88

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