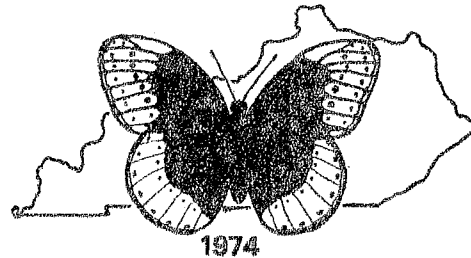


# KENTUCKY LEPIDOPTERIST

NEWSLETTER OF  
*The Society of*  
*Kentucky Lepidopterists*



VOL. 4, No. 4

C. V. COVELL JR., EDITOR

DECEMBER, 1978

## LELAND MARTIN ELECTED PRESIDENT AT SOCIETY'S FIFTH ANNUAL MEETING NOV. 18

There were 20 in attendance at the fifth annual meeting of the Society in the Entomology lab at the University of Louisville Nov. 18. The proceedings began with an open house at the Covells' on Friday night where good fellowship reigned far into the night. On Saturday a business meeting occupied us for the period of 1:15 to 2:15. Matters receiving attention were as follows:

1. The membership voted that in case the Society of Kentucky Lepidopterists should deactivate, all funds left after expenses are paid will be donated to the General Funds of the Lepidopterists' Society.
2. Funds were voted to pay printing costs for a supply of folding pocket "Field Checklists" of eastern butterfly species, which will be made available to our members. An initial supply of the lists will be given each member free, after which a small charge will be made for additional supplies. Loran Gibson showed his sample format, and refinements were discussed. The project should be completed some time in 1979.
3. Officers for 1979 were elected:  
President - Leland Martin of Wellington, Ohio  
Editor - C. V. Covell Jr.  
Secretary/Treasurer - Blaine Early  
Field Coordinator - Loran Gibson  
(cont. page 2)

## NEW "SISTER ORGANIZATION," THE SOUTHERN LEPIDOPTERISTS, OFFICIALLY FORMED NOW.

On the same date as our 5th Annual Meeting (18 Nov. 1978) twenty lepidopterists in the southeast met at Gainesville, Florida, for the charter meeting of their new group, THE SOUTHERN LEPIDOPTERISTS. Host of the meeting was Dr. Frank Mead of the Div. of Plant Industry. The first year's officers as elected are:

Dave Baggett, Chairman-Editor  
Sec.-Treasurer, Tom Neal (Gainesville)  
Zone I Coordinator, Joe Patterson, Atlanta  
Zone II Coordinator, Ron Gatrellie, S.C.  
Zone III Coordinator, Chuck Zeiger, Jacksonville  
Zone IV Coordinator, Steve Roman, Winter Park, Fla.  
Zone V Coordinator, Terry Dickel, Homestead, Fla.  
Zone VI Coordinator, Bryant Mather, Clinton, Miss.

Established record keepers were designated for the area of special interest to the organization, as follows: Florida, Charles P. Kimball, W. Barnstable, Mass.; Georgia, Dave Baggett, Irving Finkelstein, and Hermann Flaschka; South Carolina, Ron Gatrellie; and Deep South (Ala. & Miss.), Bryant Mather.

MEMBERSHIP: There are already 50 charter members. You can join by sending \$3 dues to: Tom Neal, 1416 N.W. 2nd St., Gainesville, Florida, 32601. All are welcome, but the main sphere of interest is the area included in South Carolina, Georgia, Florida, Alabama, and Mississippi. The Zone Coordinators "will function as leaders for their respective areas and as a Board of Advisors  
(cont. page 2)

## (ANNUAL MEETING REPORT, continued)

Finally, plans for field trips for 1979 were discussed. A trip to the Big Black Mountain area was agreed upon for late April, with Field Coordinator Loran Gibson in charge of details. Bad weather essentially curtailed the planned trip there last spring for E. laeta and other spring species, but the few who went did catch some C. ebenina.

The meeting was continued after a short break for refreshments with our featured talk by Dr. Paul M. Tuskes of Plantation Key, Florida, who gave a slide-illustrated talk on day-flying Hemileuca species (Saturniidae) in California he has studied. Following discussion of his fine presentation were short "show and tell" features presented by most of those in attendance. Following that, the meeting was formally over, and the collections were examined and good fellowship was enjoyed. At about 6:00 most of us went to nearby Masterson's restaurant to dine together.

Attending this meeting were the following: Harriet A. Korfhage, Reed A. Watkins, Leland Martin, Brett Barrett, Dennis Currutt, Mike McInnis, Amos H. Showalter, Susan E. Heady, Tom Johnson, John Nordin, Leroy C. Koehn, Loran Gibson, James R. Merritt, Paul M. Tuskes, Tom Carr, Charles V. Covell Jr., Richard A. Fellows, Richard A. Henderson, John MacGregor, and Carl C. Cornett.

I would like to thank Susan Heady for acting as Secretary pro tem for the meeting and Blaine Early and Sue Ann Hirschy for getting together the refreshments.

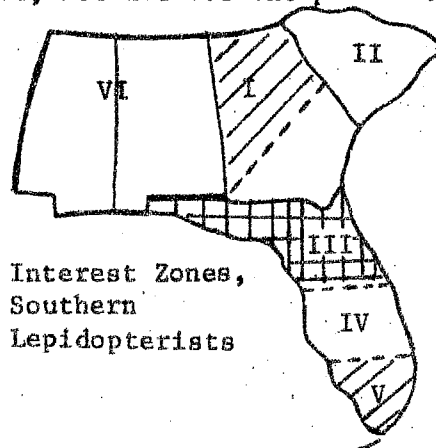
-CVC

## OUR NEW PRESIDENT

Leland L. Martin has been a friend of your Editor since 1971, and has attended and participated in the last 3 meetings of this society. He has long been an avid butterfly collector and student, and has specialized in the butterfly fauna of northern Ohio. One of his special interests has been the populations of Euphyes dukesi in Ohio.

## (SOUTHERN LEPIDOPTERISTS, continued)

to assist the Chairman." Collecting data from these zones are to be sent by anyone wishing to contribute same to the Zone Coordinator, who will in turn send it to the Editor for inclusion in the newsletter. The quarterly newsletter, Southern Lepidopterists' News, will include pertinent reports from the zones, plus information on planned activities of the group, editorial commentary, letters to the Editor, research requests, trade information, notes and tips, a conservation column, new members listing (with address and interests), new county and state records, and information on membership. A journal may eventually be published, but not for the present.



Interest Zones,  
Southern  
Lepidopterists

GOALS of the organization are: 1. To jointly pursue scientific interest in the Lepidoptera of our region; i.e., rearing information, new host plant information, life history investigations, parasitism and predation information, and conservation of our rarer species. 2. To aid in development and accumulation of records indicating zoogeography and flight periods. 3. To promote the general knowledge of our Lepidoptera fauna. 4. To provide tips on observing, collecting, rearing, preserving, spreading, photographing, etc. 5. To develop and maintain updated state checklists of regional Lepidoptera. 6. To cooperate whenever possible with State or Federal Park or Agricultural authorities, providing information on distribution, economic pests, parasites, host plants, and advice on management. 7. To develop specialists within the field of Lepidopterology. 8. To improve communications within our region and to facilitate meeting

(cont. on page 3)

(SOUTHERN LEPIDOPTERISTS, cont.)

others sharing an interest in the Lepidoptera. 9. To establish an annual meeting allowing for the discussion and presentation of papers and other new or important information. 10. To set forth quarterly sectional field trips to gather data and specimens.

I take pleasure in noting that 6 of the Charter Members, including the Chairman-Editor and 4 Zone Coordinators, are also members of the Society of Kentucky Lepidopterists. Certainly there will be even more cross-membership as the word gets out. We wish this well-organized new group every success in carrying out its 10 objectives.

#### WHAT'S HAPPENING

**NORTH AMERICAN CHECKLISTS.** As many of you know the Dos Passos Checklist is no longer available from the Lepidopterists' Society, the stock having been sold out in 1978. A new list, including catalog features (dates of original descriptions of names) is being prepared by Dr. Lee D. Miller and F. Martin Brown. This will be published, hopefully in 1979, as Memoir #2 of the Lepid. Soc. and will be offered to members by announcement in the News of the Lepid. Soc. Also nearly ready for the printer is the new Check List of the Lepidoptera of America North of Mexico. This one is being published by the "Moths of America North of Mexico" group, and will include a complete revision of the McDunnough Check List. It will also include the butterfly checklist by Miller & Brown. Many, many changes in the format and nomenclature followed up to now will be found in that list. It will include many new synonymies, a reshuffling of families, and the actual synonymizing of some familiar families. Unlike the McDunnough List, the order of listing will begin with the most primitive moths and proceed to the most advanced (in the opinion of the authors). The butterfly families will be placed after the Superfamily Tortricoidea and before the Superfamily Zygaenoidea, and the most advanced family will be the Noctuidae. The list is NOT intended to be the "last word" in the classification of N. American Lepidoptera, and is sure to stir up controversy

but the authors are hoping that it will be generally accepted and defensible.

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**STATE LISTS:** Ray Stanford has copies of the revised and updated ROCKY MOUNTAIN BUTTERFLY DISTRIBUTION MAPS book available. Write him for details at 720 Fairfax St., Denver, Colo. 80220. Karolis Bagdonas's "Flying Circus" (specializing in the study of the Rocky Mountain moth fauna) is going great guns, as you may have read in News of the Lepid. Soc. #6 for 1978. By the way, News #5 is the new Membership List, and has been delayed; but Julian Donahue informed me that it is printed and on the way to Jo Brewer for mailing (as of 17 Jan.). Although late, the membership list will be especially well constructed, and has been very carefully proof-read this time.

The KENTUCKY LEPIDOPTERA SURVEY now stands at 1,853 species, and the manuscript is about 2/3 typed by assistant Martha Heeter. After each name there will be collecting data with names of collectors if the species has been collected up to 4 times. After 4, the format is different. There is a section of "Parks and Reserves" where sites of collection are listed alphabetically. Then comes a list of counties, also alphabetically. Next comes the range of dates. Finally, where applicable, I have added comments. We will put it in the order and nomenclature of the new Check List when it comes out; publication should be in 1980.

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**FINANCIAL REPORT:** Our bank account reads a balance of \$381.19 as of 29 Dec., 1978. Blaine Early rendered a financial report at the Annual Meeting, at which time the balance (before meeting & printing bills) was \$403.89. Expenses in 1978 included (up to Nov. 18): Publication costs, \$35.30; Postage, \$16.00; Refreshments for reception and Annual Meeting, \$60.00.

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**INFORMATION WANTED:** On new area records of Meadow Fritillary, Boloria bellona. I am trying to track its apparent expansion to the southwestward. C. V. Covell Jr.

## (WHAT'S HAPPENING, cont.)

Your editor spent an extended Christmas holiday in Washington, D.C., and spent considerable time at the U.S. National Museum putting in order of the new classification the collection of subfamily Sterrhinae in the Geometridae. Also, he made another trip to the Wedge Plantation in S.C. to complete photography of 5 color plates for his revision of that subfamily in the "Moths of America" series. While in D.C. he found Dave Hess working there on his study of the genus Cercyonia. Also, Dr. J. F. G. Clarke, officially retired, is working on the curation of butterflies in the Museum. He is to do some collecting in Taiwan in the near future. Dr. Don Davis is collecting in Chile this winter. Dr. Paul Opler was in the museum one day while Covell was there, and is continuing his study of "back yard moths" of which he has a considerable list now. Covell is on sabbatical this semester to finish the Field Guide to Moths and make progress on the Sterrhinae section of Moths of America.

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ADDRESS CORRECTIONS: In the membership list published last fall, address changes were overlooked, as follows:

DAVE BAGGETT, 8442 Thor St., Jacksonville,  
FLORIDA 32216

JAMES R. MERRITT, School of Law, University of  
Louisville, Louisville, KY. 40208

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NEW MEMBERS: We welcome to our fellowship the following two new members:

PRESCOTT, John 369 East Gore Rd, Erie, PA.  
16509

John was at the Lepid. Soc. meeting in July, and is interested in Pennsylvania Lepidoptera distribution, life histories (esp. Limenitis, Hesperidae and Lycaenidae), and will Collect, Buy, Sell, Exchange & Rear.

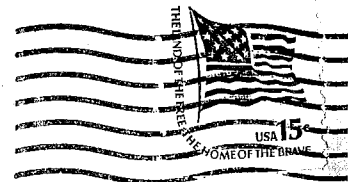
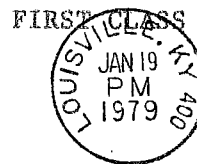
SLODERBECK, Phillip E. Dept. of Entomology,  
Univ. of Kentucky, Lexington, KY. 40206  
Phil is responsible for keeping track of pest insects in Kentucky, and publishes the "Kentucky Cooperative Plant Pest Report" sent to county agents, etc. He will welcome information on Lepidoptera of economic importance.

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FROM THE EDITOR: Sorry this is late (Jan. 18), but I just could not get it finished in Dec. Please send me short articles for inclusion in the 1979 issues, the first of which will be in mid-March. Information on the Apr. field meeting will be included there, too. Sorry I did not get more from your letters into this issue; but I feel a good coverage of the Southern Lepidopterists is a worthy subject. Also, please keep me informed of address changes, new interests, and send any NOTICES you wish; we intend to put them in, but have had very few so far.

I will be at the typewriter all winter, but raring to go when the season opens. I hope to get to Fla. in May, and to the Lepid. Soc. Annual Meeting in Fairbanks, Alaska, at the end of June. Let me know WHAT YOU ARE DOING, and forgive me if I am not doing too well with letter-answering. I'll get it done soon. HAPPY HUNTING IN '79! -CVC

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