



Kentucky Lepidopterist

Newsletter of the Society of Kentucky Lepidopterists

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2018 ANNUAL MEETING



MEETING ATTENDEES

The 2018 Annual Meeting of the Society of Kentucky Lepidopterists was held on 9 & 10 November 2018. 24 members and guest attended the two day meeting at the Insect Museum of the University of Kentucky in Lexington, Kentucky.

The meeting began Friday morning at 9:00AM. The Insect Collection was open for viewing and for identifying UFO's. Members brought specimens for identification and to confirm records within the State of Kentucky. Friday night "Gathering of Lepidopterists" was held at the E.S. Good Barn on the Campus of the University of Kentucky. Food and drink were provided.

The meeting began at 9:00AM on Saturday morning. Coffee and donuts were consumed, old friendships renewed and new friendships made. A board meeting of the officers was held.

Following a break for lunch, the meeting moved to the North Agriculture Bldg for a business meeting. This was followed with a presentation of papers. Brian Scholtens of the College of Charleston, Charleston, South Carolina was the featured speaker.

**THE SOCIETY
OF
KENTUCKY
LEPIDOPTERISTS**

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Ellis Lauder milk - 2019*
Steve Johnson - 2019*
Don Tangren - 2019*
* 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 Ave. Middleton, WI 53562
Email: lesferge@gmail.com

**Society of Kentucky Lepidopterists
Business Meeting Minutes 2018**

**By
Tony Merkle**

The meeting was brought to order by President James Adams. The first order of business was related to the organization's constitution and proposed changes to it. Copies of it with the proposed changes were made available to those present that were in need of one. President Adams indicated that the changes that were being presented had been initially proposed in 2015 but never enacted. He further indicated that the draft he was presenting to the membership at this meeting contained a few typographical errors that would need to be corrected but otherwise essentially represented the changes that were approved but not implemented. After a brief discussion of some of the errors that would need to be corrected, a motion was made to allow James to make the necessary typographical corrections to the document after its formal approval. The motion was seconded and passed without objection. President Adams emphasized that most of the changes that were being presented were for the purpose of making the constitution match what the organization is already doing. He then presented the proposed changes discussing them briefly item by item. Some discussion of particular aspects took place. When all the changes were presented and all discussion of them ceased, a motion was made to approve the changes as outlined. The motion was seconded and passed without objection.

The discussion then turned to aspects related to membership. It was mentioned that the membership number was dwindling and currently stood at seventy eight of which sixty four paid dues. A reminder regarding the possibility of existing members sponsoring new members was given. A remark was then made that an article in the newsletter encouraging extra donations and sponsorships might be beneficial and was being considered. It was also suggested that sponsoring memberships for unspecified individuals might be a good approach whereby contributions that are made in such manner create a cash reserve from which to draw for that specified purpose. Another remark was made suggesting that a possible benefit to such an approach might be the possibility for strategically placing ads for free memberships or other similar such promotions. A brief discussion related to the scope and duration of such memberships also took place. The discussion ended with President Adams urging as a money-saving measure for the organization that individuals opt for receiving the newsletter in email form and copy it themselves as opposed to having it printed and mailed to them.

He also reiterated what had been mentioned earlier in the meeting that the membership total was seventy eight of which sixty four paid dues and he further mentioned that the total number of members given was four fewer than the previous year's number. He then indicated that the organization's current balance in the bank was \$5,746.11.

In response to the bank balance report, a question was asked as to whether or not part of the total balance he had reported was money that had been designated for use in correcting proble organization’s ms with thedatabase to which he answered in the affirmative.

Following the treasurer’s report the discussion turned to a variety of topics including a new website to be implemented, the Newsletter Editor position that will need to be filled in the near future due to the likelihood that the current editor, Leroy Koehn, will be vacating it, and the site for conducting annual meetings given that Leroy has been functioning as the contact person regarding it. The items discussed briefly and dealt primarily with the website Coordinator responsibilities in designing the new website, potential candidates for the position of Newsletter Editor and concerns about where future annual meeting might be held or whether or not another person could be enlisted for the current site.

The order of business was the election of the board of directors that would serve the organization for the coming year. President Adams mentioned that all of the officers present at the meeting that currently held positions had agreed to continue serving in those positions. He further indicated that the Member at-large held by Richard Henderson, who was not in attendance, would expire as of the end of the meeting and that Steve Johnson had agreed to assume that position for thr coming year. Thus, the slate of officers presented to the members to serve the organization for the coming year, including the Website Coordinator position implemented through the constitutional changes made earlier in the meeting, was as follows:

- James Adams, President
- Les Ferge, Treasurer
- Leroy Koehn, Newsletter Editor
- Loran Gibson, Field Trip Coordinator
- Raymond Little, Website Coordinator
- Tony Merkle, Secretary
- Don Tangren, Member at-Large
- Ellis Laudermilk, Member at-Large
- Steve Johnson, Member at-Large

A motion was made to accept the slate as presented. The motion was seconded and passed without opposition.

At this point in the meeting, the discussion turned to concerns regarding the state collection. A question was raised as to whether or not it would remain where it is currently being held at the University of Kentucky for the foreseeable future. The ensuing discussion, with

Leroy Koehn and Loran Gibson giving primary input, indicated that based upon separate communications in which the two of them had engaged with individuals responsible for it and/or close to the situation, it would remain with the university for the foreseeable future. Further d motion iscussion then took place regarding aspects related to it and the benefits of having it in its current location.

Shortly after this discussion took place, a was made to adjourn the meeting. The motion was made to adjourn the meeting. The motion was secinded and passed without objection.

Society of Kentucky Lepidopterists
Board Meeting Minutes 2018
By
Tony Merkle

The meeting was brought to order by President James Adams. Others in attendance were: Les Ferge, Treasurer; Loran Gibson, Field Trip Coordinator; Leroy Koehn Newsletter Editor; Raymond Little, Society Member; Tony Merkle, Secretary; Don Tangren, Member at-large’

The first item discussed was the make-up of the Board of Directors. Leroy Koehn announced first that, for reasons related to imminent changes in his situation that would ultimately lead to a change in his area of residence, he would be stepping-down from the position of Newsletter Editor, probably at the end of the year 2020. After acknowledging Leroy’s position on the matter and expressing that his reasons for needing to change were understood, James then addressed the board make-up for the upcoming year. He started by mentioning that the Member at-large position held by Richard Henderson was due to expire at the end of the current year and proposed filling it with someone else. Two individuals were mentioned as possibilities and all agreed that they should be approached to determine whether or not they would be willing to serve. It was mentioned that the other Member at-large positions were not due to expire and would therefore be secure for another year.

Finally, James asked all the other officers present if they would be willing to continue in their current positions for another year. All agreed to do so.

The second item discussed was the organization's constitution. Copies of it, with proposed changes, were distributed by President James Adams to those in attendance who did not already have one. He indicated that the changes were some that had been discussed in 2015 and agreed to/approved but never enacted and that practically all of them reflect what we are already doing. He further indicated that the changes would be brought before the general membership at the business meeting later in the day for final approval.

The third item discussed was the Treasurer's report. Society Treasurer Les Ferge indicated that the organization did well for the year and ended it with a surplus of \$116.49. He also reported a membership total of seventy eight which represented a drop of four from the 2017 total of eighty two and that sixty four individuals were fee paying members of which six had not paid during 2018 and will probably be dropped.

At this point in the meeting, several items were discussed briefly. President Adams stated that he would make an announcement at the business meeting later in the day regarding the need for a new newsletter editor upon Leroy's departure. Field trip issues/concerns and possibilities were mentioned and the database was discussed and said by Leroy Koehn to be up and running but not having had anything added since 2004.

The final item discussed was the organization's previously proposed new website. Society member Raymond Little raised the question as to whether it should now be created. Aspects related to its cost and hosting were discussed briefly. It was mentioned that financing the venture was open to discussion and could be worked-out.

The meeting ended with a motion by President James Adams to adjourn. The motion was seconded and passed with all present agreeing to it.

In response to the bank balance report, the question was asked as to whether or not part of the total balance he had reported was money that has been designated for use in correcting problems with the organization's database to which he answered in the affirmative

Following the treasurers' report the discussion turned to a variety of topics including the new website to be implemented, the Newsletter Editor position that will need to be filled in the near future due to the likelihood that the current.

PRESIDENT'S STATEMENT

Thanks to all of you who attended the annual meeting in November. It was great to see you all there. Thanks also to our invited speaker, Brian Scholtens, who provided us with a scintillating presentation on what leps we can find in our (extended) back yards. Thanks also to all the officers who continue to make it easy to be your President.

I don't have anything particularly new to say about myself (who wants to read that anyway!), but do have some requests of you. 2018 was the first year I actually personally attended the field trips for the society, and I must say I enjoyed them thoroughly (I was even able to help out the state list with three new state records during the spring 2018 field trip). Thanks to Raymond Little for hosting both the spring and summer field trips in McCreary county. My request to you is this: when field trips are announced, try to make it to at least one of them. It is a great way to get to spend some time in the field with your fellow lepidopterists. You can stay on top of when the next field trip is scheduled, and you may even be able to provide input on where and when, through the society's presence on Facebook. Just type in "the Society of Kentucky Lepidopterists" into the search function on Facebook and it will take you to our page. You can follow posts there, and you can also post any suggestions yourself. Raymond Little, also our web administrator, will let you know when it is likely that the next field trip will be coming. And you can also contact Loran Gibson, our field trip coordinator, directly (see inside front cover of any Newsletter).

Secondly, be sure to stay up to date with your membership dues (just \$12.00 for online delivery of the Newsletter), and consider sponsoring a student or other interested party by paying for an additional membership. You can do this by sponsoring someone specifically that you know, or simply providing a membership that we can fill because of your contribution. The Lepidopterists' Society has shown that this practice has been successful at gaining (and keeping) new and younger members.

No offense meant to anyone in particular, but I think we all agree that having some fresh infusion of young faces in the society can only help!

And one last thing. As always, help the newsletter editor (Leroy Koehn) out by providing articles of interest for the newsletter. He can only provide you with newsletters if he has material to put in the newsletter. What you provide does not have to be earthshaking, just any item of interest from a lepidopterological perspective that you have observed or experimented on. And it doesn't have to be a big article either. A half-page long note is fine. So please think about contributing anything of interest at any time.

It has been suggested that the fall field trip be held in Georgia, with me as a host. As mentioned above, follow us on Facebook for updates about timing and where. I have included some pictures of some species that may be flying in September at one of the possible places we may go – the Fall Line Sandhills WMA, western section, in Taylor Co. Georgia. That time of year is a great time for Schinia, and I can just about go to the Sandhill's and guarantee you specimens of Schinia moths.



Idia gopheri
(Which means there are Gopher tortoises here)



Schinia arefacta



Schinia meskeana



Schinia bimatrix
(A State Record)



Notodontidae: New genus, new species, to be named in the second MONA Notodontidae fascicle (a manuscript name exists, that some of you may know, but rules of nomenclature prohibit it's use prior to official publication)



Sideridis ruisa



Schinia sanguinea

PHOTOS FROM THE MEETING



Tony Merkle, Loran Gibson,
Les Ferge & Kyle Johnson



Ruth Ann Peacock & Kay Iftner



Brian Scholtens Identifying Moths



Taking a break during the afternoon session

EARLY SPRING COLIAS BY LEROY C. KOEHN

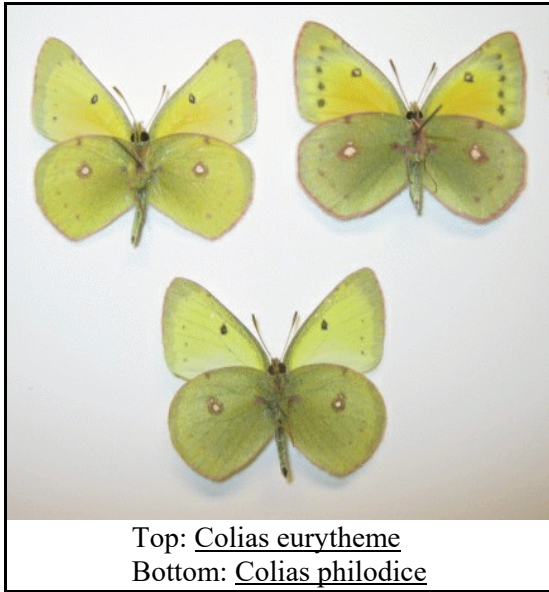
The 2018/2019 Winter in central Kentucky was rather mild. The first warm day was 7 April 2019. The forecast was for temperatures in the off mid-70's Change the net bags on both of my Butterfly Net's and I was to off to Kleber WMA to see if anything was flying. when I arrived at Kleber WMA the temperature was in the upper 60's. However, the wind was blowing (20MPH). I collected a Artogeia rapae. A quick look and I released it. Before I took another step, a bright orange/yellow Colias eurytheme was before me and an easy swing had it in my net. It was in my jar before I saw another bright orange/yellow Colias eurytheme which I collected. I would collect five males and two females. I also collected several Colias philodice, these were somewhat wing worn, I collected another another individual with a large chunk missing from a hind wing. By their condition these had to be hibernators.

The Colias eurytheme were stunning species. They were recently emerged, more than likely, that early that morning. The pair of specimens illustrated are striking. When I returned home I went to my collection to compare my specimens with others in my collection. I found two males that were almost identical. However, the two in my collections were collected on 6 April 2011 in McCreary County, Kentucky in the Hickory Knob area.

My best guess would be that these spring beauties overwintered as chrysalides. I kept one female alive in an attempt to obtain ova. She never produced a single egg. The Colias philodice were another puzzle. They were rather wing worn. I have collected several small bright yellow males of Colias philodice in late October. However, I seldom find them the following springs. While living in Virginia in the late 1970's I encountered Colias eurytheme and Colias philodice in early March, some were hibernators others were not. As you can see in the photograph, the specimens were rather small. They are striking creatures.



Top: Colias eurytheme
Bottom: Colias philodice



NEWSLETTER UP-DATE

I apologize for the delay in preparing newsletter in a timely manner. The Reason for the delay was an extended illness of my wife, Ms Betty. On 19 January 2019 Ms Betty died from Parkinsons Disease and COPD. We were married for 53 years

As a result, I have decided to return to NE Ohio. My older son and his family, my life long friend, Denny Currutt and a number of friends from the many years Betty and I lived in NE Ohio. The move to NE Ohio should be completed before the end of October of this year, 2019.

I want to thank all of those who responded to Ms Betty’s death with cards, flower and expressions of sympathy.

It has been the most devastating event of of my life.



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

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