



# *Kentucky Lepidopterist*

*Newsletter of the Society of Kentucky Lepidopterists*

*Volume 39 Number 4, 5 February 2014*

## 39<sup>th</sup> ANNUAL MEETING REPORT

The 39 Annual Meeting began on Friday morning 15 November 2013 at the Insect Museum of the University of Kentucky. The Insect Collection was open for viewing and identifying UFO's. Our guest speaker, Michael Pogue was busy identifying specimens of Heliiothinae moths and recording data. Tony McBride who is working on the Papaipema moths was kept busy identifying Papaipema moths and recording data. The conversation with donuts and coffee made for a relaxed and enjoyable time.

The Gathering of Lepidopterists was held Friday evening at the E.F. Good Barn where food and drink were plentiful and many friendships were renewed and new ones made. It was a delightful evening.



Dr. Michael Pogue identify's Don Tangren Heliiothinae Moths.

Saturday morning members and friend gather again at the Insect Museum. More Donuts and coffee was consumed. Members viewed the collection, identified specimens. Many boxes and drawers of specimens were brought. Many were Heliiothinae and Papaipema moths for Michael Pogue and Tony McBride to collect data and identify or confirm identification. During this time, a board meeting was held. The minutes of the meeting are below on Page# 23.

Following lunch, the meeting reconvened in the North Agriculture Bldg, Room 123. Society president welcomed members and guest. A business meeting was held. The minute of the business meeting follow on Page# 20 below. Following the business meeting, our guest speaker Michael Pogue presented an update on the Heliiothinae moths of North America and the forth coming MONA fascicle. It was an outstanding presentation.

After a short break, James Adams spoke on Collecting on the Edges of the Kansas Borders. The photographs of locations and specimens was excellent. This was followed by the door prize drawing. Of special note, a Cane plant (Arundinaria) was donate by Bill Black as a door prize. This is the host plant of new species of Papaipema moths, numbers 4 & 5. It was appropriately won by Tony McBride.

Following the meeting there was banquet at Abeulo's Mexican Restaurant.

It was a great meeting. Next year, 2014, is the 40<sup>th</sup> Anniversary of the Society.

**THE SOCIETY  
OF  
KENTUCKY  
LEPIDOPTERISTS**

**OFFICERS**

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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

**SOCIETY OF KENTUCKY LEPIDOPTERISTS  
BUSINESS MEETING MINUTES 2013  
BY  
TONY MERKLE**

The business meeting was brought to order by President Gerald Burnett. The first order of business was the treasurer's report. It was presented by Treasurer Les Ferge. He indicated that the organization had realized a net increase of \$688.67 over the previous year due primarily to memorial contributions for former President Jack Dempwolf. The total balance in the organization's bank account was given as \$3,708.99. The paid membership total was given as eighty five representing an increase of four over the total for 2012. The newsletter was mentioned as the organization's main expense. A question was raised as to whether we should do something as a memorial to Jack Dempwolf due to the generosity of his family and friends toward the organization. It was mentioned that his family considered the donations to be memorials themselves. No additional actions regarding this were proposed. A motion was then made to accept the treasurer's report. The motion was seconded. It carried with no opposition.

The second item brought before the membership was the dues structure. It was mentioned that the board had discussed the possibility of creating a new membership category offering a discounted rate for young individuals as a way of making membership more attractive to them. An annual rate of \$5 for individuals under the age of 19 granting a membership restricted to receiving an electronic newsletter was proposed. After a brief discussion on the matter, a motion was made to proceed with it as proposed. The motion was seconded and carried without opposition.

The third order of business was a proposal for social media utilization as previously discussed by the board. The proposal was for Society board member Charles Wright to establish a Facebook page for the organization. Following a brief discussion of the issue, a motion was made to have Charles look into doing this and the possible utilization of other social media as well. The motion was seconded and carried with no further discussion.

The fourth order of business was a proposal to partner with the Garden Club of Kentucky as an affiliate member. Former President Bill Black explained the proposal indicating that it had begun with a former member of our organization who is now a member of the garden club approaching him to suggest that this be done as a way to possibly benefit both organizations since we shared similar interests. It was mentioned that the required fee would be \$25. A question was posed as to whether by doing this there would be any possibility of conflict. None was presented. A discussion took place regarding potential benefits and drawbacks of such an arrangement.

The key benefit mentioned was the prospect of increasing awareness of our organization and thereby aiding in outreach. No drawbacks were given other than cost incurred. A suggestion was made that perhaps this could be done on a trial basis for one year with continued membership to be considered pending review of the situation. A motion was made to allow for a one year trial membership. The motion was seconded. The motion carried without objection.

The fifth order of business was sensitive species protocol. A discussion about past, preliminary conservation efforts, the need for an ongoing initiative and the particulars of how it should be implemented took place. A suggestion to have a document developed outlining aspects of the initiative and what its purpose might be was made. It was mentioned that the primary emphasis would be the creation of a short list of species that would be handled differently, particularly regarding dissemination of information about population locations so that not just anyone could access the information and do something that might negatively impact the species status within the state. A discussion took place about aspects related to species listing and mechanisms employed in disseminating sensitive information. No official action was taken on the matter at this time. Society member Ellis Lauder milk agreed to do a proposal, with added input from other members, outlining the purpose of the initiative, mechanisms of its implementation and criteria for listing that might be incorporated into it that could be considered by the organization's full membership at a later date.

The sixth item discussed was the organization's Board of Directors. It was mentioned that all of the officers currently holding positions had agreed to serve in the same capacity for another year. A motion was made to accept the slate of currently serving officers as the one to serve for the upcoming year. The motion was seconded. It carried without objection.

The last item of discussion was the field trip schedule for 2014. A tentative schedule compiled by the Board of Directors was presented. It comprised a spring trip to the Red Bird District of the Daniel Boone National Forest in Leslie County in April followed by a late spring/early summer trip to the Berea area in Madison and Rockcastle Counties in June, the Fourth of July Butterfly Count on the twenty-first of June in Oldham County and a late summer trip to Otter Creek Wildlife Management Area in Meade County in September. A motion was made to accept the entire schedule as presented. The motion was seconded. It carried without

objection or further discussion.

No other items were presented for discussion. A motion was made to adjourn the meeting. The motion was seconded and carried with unanimous support.

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## **SOCIETY OF KENTUCKY LEPIDOPTERISTS BOARD MEETING MINUTES 2013**

**BY  
TONY MERKLE**

The meeting was brought to order by President Gerald Burnett. The others in attendance were: Les Ferge, Treasurer; Loran Gibson, Member At-Large; Richard Henderson, Member At-Large; Leroy Koehn, Newsletter Editor; Tony Merkle, Secretary; Don Tangren, Member At-Large and Charles Wright, Field Trip Coordinator.

The first order of business was the treasurer's report. Treasurer Les Ferge began by distributing copies of the previous year's cash flow statement ( See Treasurers report on Pg.24). He followed-up by summarizing the situation regarding the organization's finances. The key point of the summary was that the organization had an increase of cash reserves over the previous year due in particular to the many donations given as memorials in honor of former president Jack Dempwolf. It was mentioned that ten individuals had not renewed their memberships during the course of the year despite repeated reminders to do so and would probably be dropped as members. Principle expenses, particularly those incurred as part of the newsletter's publication, were discussed briefly. It was further mentioned that the organization's membership total had increased by four over the previous year. No other aspects related to the treasurer's report were presented. A motion was made to accept the report. The motion was seconded. It carried with no further discussion.

The second order of business was organization logo decals/stickers. After a brief discussion about aspects related to design and cost of these took place, it was decided that efforts to secure them would be postponed until further information could be obtained.

The third order of business was newsletter issues. Various aspects of the newsletter production were discussed including concerns about long term printer viability, outsourcing possibilities and costs associated with it. It was decided that no action needed to be taken on this at this time.

The fourth order of business was the organization's membership fee structure. A suggestion was made that perhaps it would be good to have a discount category for individuals who had not yet reached adulthood to help make membership more attractive to young people. No objections to doing this were voiced. Aspects related to how it should be implemented were discussed. All agreed that it should include an electronic newsletter only. An upper age limit of about sixteen or eighteen years and a dues level of five dollars were suggested. It was agreed that this issue should be brought before the broader membership at the business meeting.

The fifth order of business was organization outreach. Various avenues through which this could be done were discussed including: local 4-H groups, a state fair booth, county agricultural extension offices, Future Farmers of America (FFA) groups, our website, colleges and universities. The need for a pamphlet containing an application form for distribution was mentioned and discussed briefly. Tony Merkle volunteered to develop one for the purpose. The idea received a favorable response with no objections. The possibility of having a group Facebook page was also suggested and received a favorable response. Charles Wright expressed a willingness to develop one. A motion was made to have him setup a page for our organization. The motion was seconded and carried with no objections.

At this time, in conjunction with the discussion about outreach, a discussion also took place about our website and its control. Various aspects relating to limitations associated with the current set-up were mentioned. Leroy Koehn agreed to contact Charlie Covell and work with him to determine what the course of the website should be. Some discussion took place regarding the possibility of developing a new website that would allow for better control by the organization as a whole rather than only one or two individuals. It was agreed that action regarding this would be postponed until Leroy was able to get more information on the matter.

The sixth order of business was a proposed partnership arrangement involving our organization and another. President Burnett mentioned that he had been approached by former president Bill Black regarding

the possibility of our organization becoming an affiliate member of the Garden Club of Kentucky due primarily to interest expressed by one of their members in having such an arrangement. The issue was discussed briefly. No objections to it were voiced. A motion was made to allow Bill to do this for a one year membership at a cost of \$25 with reimbursement to be given upon request. The motion was seconded and carried with no further discussion.

The seventh order of business was sensitive species designation and protocol. A suggestion was made to address this by asking concerned individual(s) to make a written proposal to the Society clarifying why this should be done and what the particulars of it should be.

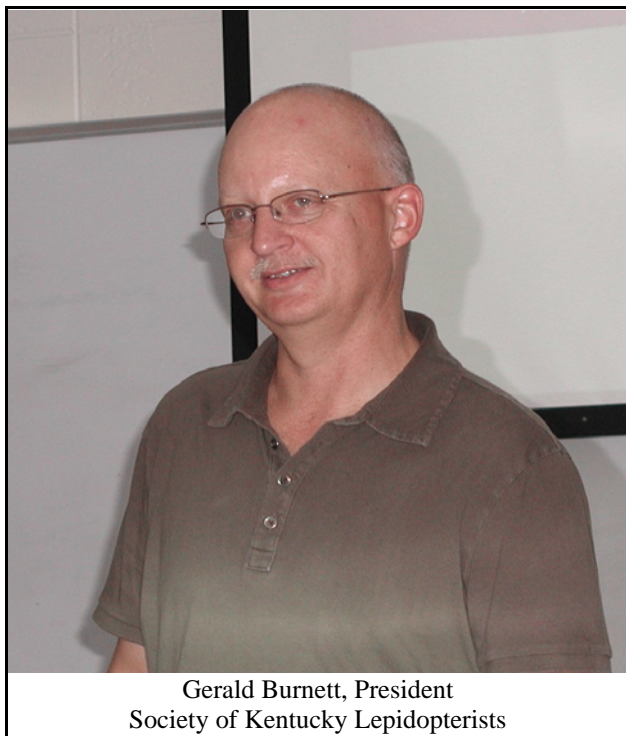
The eighth item discussed was the need for an organization mission statement. It was mentioned that we currently do not have an official mission statement but that one is essentially expressed in the first part of the constitution. Copies of the organization's constitution were distributed. Article 2, part A was pointed-out as the section that essentially outlines our mission. The possibility of addressing the sensitive species issue through a mission statement was mentioned. A brief discussion about whether this should be done took place. It was decided that no action needed to be taken on this at this time.

The final order of business was the field trip schedule for 2014. Field Trip Coordinator Wright distributed a paper listing possible field trip locations. Included on the list were the Red Bird area of the Daniel Boone National Forest in Leslie County, Otter Creek Wildlife Management Area in Meade County and Clay Wildlife Management Area in Nicholas County. The group discussed the areas listed as well as others that might be of interest. Mention was made of the area near Berea in Madison and Rockcastle Counties. A tentative schedule was developed that consisted of a spring trip to the Red Bird District of the Daniel Boone National Forest in April, a late spring trip to the Berea area and a late summer trip to Otter Creek Wildlife Management Area.

No other items were presented for consideration. A motion was made to adjourn the meeting. The motion was seconded. It carried without objection.

## A NOTE FROM THE PRESIDENT: GERALD BURNETT

I hope that everyone had a warm and blessed Holiday season and that you're ready for a great 2014! I just wanted to take some time to re-cap our annual meeting in November before we look too far ahead into next year. We as a society are so fortunate to have the University of Kentucky housing our collection and hosting our November meetings and are grateful to Dr. Obrycki (and Dr. Sharkey, who is on sabbatical) for allowing us to use the campus facilities. I know that I am not the only one who has made many new friends and memories in Lexington since our move there. Also, we should thank our editor, Leroy Koehn, for his tireless efforts in planning so many of our activities.



Gerald Burnett, President  
Society of Kentucky Lepidopterists

I'll leave most of the details to someone else to catalog but the Friday night gathering on campus is always worth mentioning if only for the spread provided by Betty Koehn and the stories swapped by our members as we enjoy Betty's desserts. Saturday started out with friends (old and new, some older than others!) visiting in the heart of the collection but the board members had to depart early for our meeting. It went smoother than expected given my first time presiding and we discussed several critical issues regarding The Society.

Both the board and business meetings had important issues to discuss. We talked about establishing a sensitive species protocol, becoming an affiliate member of the Garden Club of Kentucky, starting a Facebook page, establishing a youth membership category and setting our field meeting locations for 2014.

It has become painfully clear that if we are to survive as a society then we must start thinking "outside the box" to boost our membership and maintain what we already have. I think this last meeting puts us on the road to do just that. Lepidopterology is an enjoyable, clean, family oriented activity and we should tout it as such every chance we get! We have plenty to get excited about in the coming new year with some exciting field meetings proposed. Whether you're a collector, photographer, or just enjoy the camaraderie of experiencing the "Great Outdoors" with someone else, we have something just for you.

Thanks for all the positive feedback received about this meeting and to the excellent slate of guest speakers that presented talks. Dr. Michael Pogue, a Noctuidae specialist for the U.S.D.A., talked about the Heliiothinae moths of North America and our longtime member, James Adams, presented a talk on collecting moths all around his home state of Kansas. It was a good all-around meeting, in my opinion, that concluded with our traditional door prize drawing (thank you Megan McCarty for your help) followed by a trip to Abuelo's Mexican Restaurant to eat.



2013 Meeting attendees

I want to thank all who attended and encourage our members to stay involved, keep thinking of new ways to expand our membership and most of all, get out there and enjoy the diversity that our state has to offer! Also, don't forget that this year marks our Society's 40th year of existence and we already have some great ideas in the planning stage for this years November meeting.



The financial statement below was presented to the membership at the 2013 annual meeting by Treasurer, Les Ferge. As you will note we are financially sound.

The 2014 dues notices were in the mail as of 21 January 2014.

# **SOCIETY OF KENTUCKY LEPIDOPTERISTS**

## **Statement of Cash Flow for the Period 5 November 2012 thru 15 November 2013**

<b>Balance on 5 November 2012</b>	Checking Account	\$2,978.83
	Petty Cash	<u>\$41.49</u>
	<b>TOTAL</b>	<b>\$3,020.32</b>

### **Cash Receipts**

Dues and contributions deposited in checking acct.	\$1,556.00
Jack Dempwolf Memorials	\$1,040.00
Dues deposited in petty cash	<u>\$0.00</u>
<b>TOTAL</b>	<b>\$2,596.00</b>

### **Cash Disbursements**

Dues billing postage & office supplies	\$34.32
Misc. postage, office supplies, printer	\$258.92
Airfare for 2013 Keynote Speaker	\$305.60
Newsletter Vol. 38 No. 4 (1/18/2013)	\$388.14
Newsletter Vol. 39 No. 1 (3/22/2013)	\$222.55
Newsletter Vol. 39 No. 2 (8/14/2013)	\$291.20
Newsletter Vol. 39 No. 3 (10/23/2013)	<u>\$406.60</u>
<b>TOTAL</b>	<b>\$1,907.33</b>

<b>Balance on 15 November 2013</b>	Checking Account	\$3,702.74
	Petty Cash	<u>\$6.25</u>
	<b>TOTAL</b>	<b>\$3,708.99</b>

**Net increase (decrease)                      \$688.67**

2013 SUMMARY: Society membership stands at 99. Paid memberships increased from 81 to 85. Eight members were dropped or resigned, and 10 members not responding to dues payment notices and reminders in 2013 are to be dropped. Nearly all these receive paper newsletters. 29 members have elected to receive the electronic newsletter only. Income was \$688.67 above expenses, due to the \$1040.00 Jack Dempwolf Memorial contributions. Members owing 2014 dues will be billed in January.

## SPRING FIELD MEETING TO REDBIRD WILDLIFE MANAGEMENT AREA

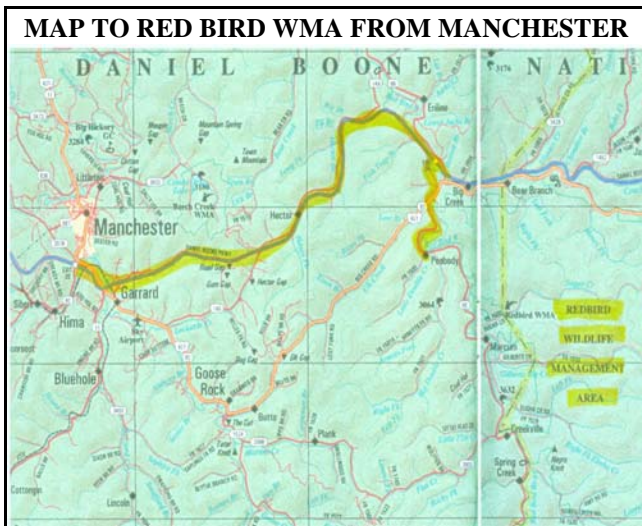
The spring field trip will be to Redbird Wildlife Management Area in the Redbird District of the Daniel Boone National Forest. We will be collecting primarily along Gilbert, Sugar, and Rockhouse Creeks.

Friday, April 25 at 4:00 pm we will meet at the Redbird District Ranger Station (which is on KY66 approximately 1.7 miles south of the intersection with US421/KY80). If you own the DeLorme Kentucky Atlas, this is the location of Peabody (See Map below). We will proceed to the collecting area to set out light traps and a possible light sheet.

Saturday, April 26 at 8:00 am we will meet again at the Ranger Station and then we will go to the collecting sites.

Sunday, April 27 at 8:00 am we will meet again at the Ranger Station and then we will go to the collecting sites.

**DIRECTIONS TO THE REDBIRD RANGER DISTRICT OFFICE:** From the Hal Rogers Parkway (formerly Daniel Boone Parkway), take Big Creek Exit #34. Turn right at the end of the exit ramp onto KY 66. Go 0.7 miles (passing under the parkway) to the intersection with US 421/KY 80. Turn right and go 0.8 miles, and then turn left onto KY 66. Continue on KY 66 for 1.7 miles. The Redbird Ranger District office is on the right.



**LODGING:** Arrangements have been made with the Best Western in Manchester, KY. The address is 363 Highway 80 and is just south of Exit 20 of the Hal Rogers Parkway. The phone number is 606-598-1800 and tell them you are with the Society of Kentucky Lepidopterists. We have been given a rate of \$60.00 per night (with tax comes to \$64.24).

There are primitive camp sites in the area. If you want to camp please contact the Redbird Ranger District Office at 606-598-2192.

Plan on packing lunch for each day as there are no places to purchase food where we will be collecting.

Any questions, please contact Charles Wright at 502-223-4523 or [hiddenspring@earthlink.net](mailto:hiddenspring@earthlink.net). If anyone wants to go to the area earlier than 4:00 pm on Friday, let me know and I will meet you at the Ranger Station when you think you will be there.

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## MEETING & EVENT SCHEDULE FOR 2014

**Summer Field Meeting:** The summer field meeting is planned for June. There will be a field meeting announcement in the next newsletter.

**The Annual July 4<sup>th</sup> Butterfly Count:** Saturday 21 June 2014 at the Horner Wildlife Sanctuary in Oldham County.

Dr. Charles V. Covell will be leading the count. There will be more information in the next Newsletter.

**Oak Grove Butterfly Festival:** Saturday 27 September 2013 in Oak Grove, Kentucky. The Festival is a one day, 10 hour event. The Society has been invited to return this year and bring a display of butterflies and moths. Gerald Burnett, Bill Black and Leroy Koehn will organize the event for the Society. If you are interested in participating, mark your calendar for 27 September 2014. There will be more information in future newsletters.

**2013 Annual Meeting:** November 14 & 15, 2014: The meeting will be at the University of Kentucky, Lexington, KY. Friday and Saturday November 14 & 15. We will meet in the Insect Museum in the Dimock Animal Pathology Building. There will be the "Gathering of Lepidopterists" on Friday evening. This is the 40<sup>th</sup> Anniversary of the Society. Dr. Covell will be attending and he will present a talk on the history of our Society. Plan to attend now.

## NEW MEMBERS

We welcome the following new members. We encourage them to attend meetings and contribute to the newsletter.

Stephen B. Atkins  
615 Maple Beach Dr.  
Surfside Beach, SC 29575-3417  
[sbatkins4@yahoo.com](mailto:sbatkins4@yahoo.com)

James (Tony) Evans  
3301 Startan Ct.  
Louisville, KY 40220  
[sistrurusman@gmail.com](mailto:sistrurusman@gmail.com)

John (Buck) Lewis  
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Bristol, TN 37620-4509  
[buggybuck@btes.tv](mailto:buggybuck@btes.tv)

Tony McBride  
95 Stillwater Rd.  
Blairstown, NJ 07825  
[tonymcbride@earthlink.net](mailto:tonymcbride@earthlink.net)

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## NEWSLETTER UPDATE

This issue of the newsletter is very late due to the large content, confirming meeting announcements and several forth coming events. The next Newsletter, Vol. 40, No. 1 will appear in early May and will contain the Summer Field Trip Announcement.

There has been considerable interest recently concerning the collecting *Catocala* moths and tree tapping for them. Tom Payne, one of our members in Tennessee created a video on the subject for InsectNect.com and your editor sent out an email with the Link to that video. I hope you have had the opportunity to view and enjoy the video.

Do any of our members have similar experience collecting *Catocala* or a device that you have created to capture those illusive moths. Send your editor your experience or stories. I am sure the membership would enjoy reading about them.

This is the 40<sup>th</sup> Anniversary of our Society. We are planning a great Annual Meeting and Dr. Charles V. Covell will be the speaker. The meeting will be at the University of Kentucky in Lexington, KY, November 14 & 15. Mark your calendars and plan to attend.

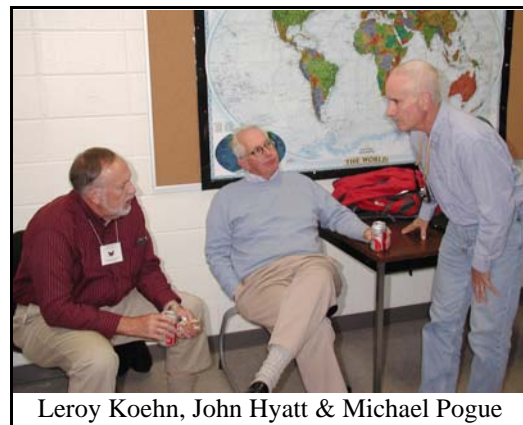
## MEETING PHOTOGRAPHS



Loran Gibson, James Adams, Tony McBride & Les Ferge. In the back ground are the McCarty's & Kevin Segebarth.



Tony McBride identifying Megan McCarty's *Papaipema* moths



Leroy Koehn, John Hyatt & Michael Pogue



## MORE MEETING PHOTOGRAPHS



The Banquet at Abuelo's restaurant



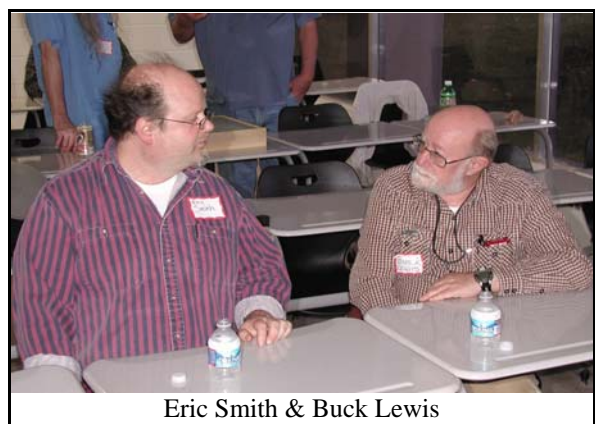
Steve Johnson, Tony McBride, Loran Gibson,  
James Adams & Tony Merkel



Bill Black & David McCarty The Cane Plant was a  
door prize by Bill (No, you cannot smoke it)



Megan & David McCarty



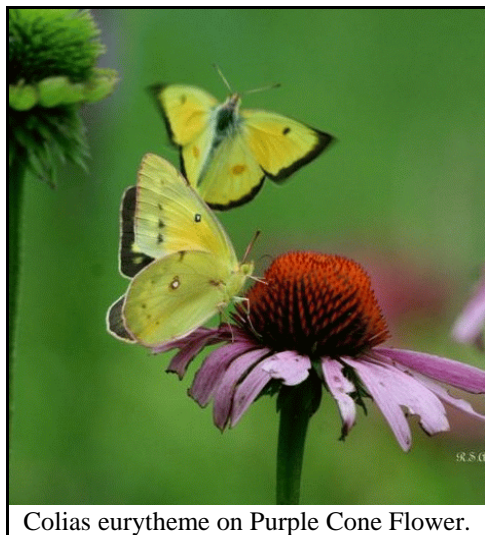
Eric Smith & Buck Lewis



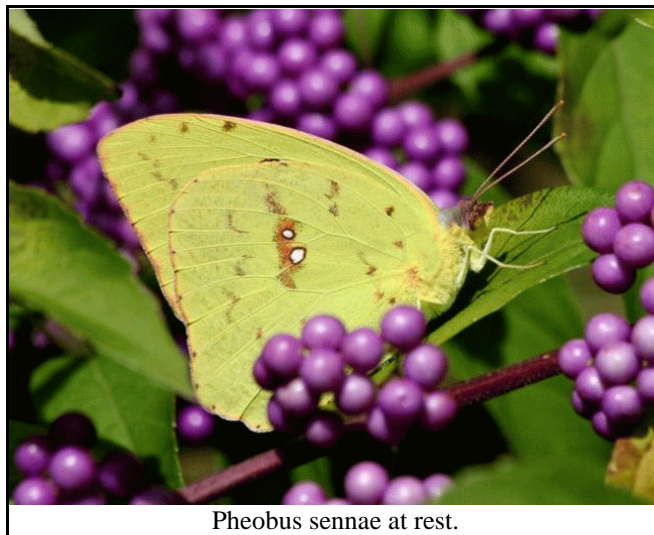
Les Ferge

All meeting photographs were taken by Richard Henderson.

The photographs below were taken by Rita Adkins along McCausey Road (Rt#3338) south of Joe Harmon Road, Frenchburg, Kentucky.



*Colias eurytheme* on Purple Cone Flower.



*Pheobus sennae* at rest.

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Leroy C. Koehn  
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