

# *Kentucky Lepidopterist*

*Newsletter of the Society of Kentucky Lepidopterists*

*Volume 29 Number 4 23 February 2004*

**THE SOCIETY  
OF  
KENTUCKY  
LEPIDOPTERISTS**

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**AT-LARGE MEMBERS**

Dr. Charles V. Covell, Jr. - 2005\*  
Kevin Segebarth - 2004\*  
Gerald Burnett, 2006\*  
\* 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: \$12.00. Dues sent to the Treasurer: Les Ferge, 7119 Hubbard Avenue, Middleton, WI 53562

## **A LETTER TO ALL SOCIETY OF KENTUCKY LEPIDOPTERISTS MEMBERS FROM DR. CHARLES V. COVELL**

Dear Friends:

It is with some sadness that I announce my retirement from the Biology faculty of the University of Louisville, effective June 30, 2004. I would have stayed on a little longer. However, Dr. Tom Emmel offered me a "retirement job" as Senior Research Scientist and Curator of Moths at the new McGuire Center for Lepidoptera Research in Gainesville, Florida. I will curate the "macromoths," while John Heppner continues responsibility for the micros. I will also be an adjunct to the Department of Entomology and participate in their programs and advise graduate students in Entomology. I will also participate in various outreach, conservation, and educational activities of the McGuire Center.

So we plan to move to Gainesville at some time after July 1, while participating in planned activities in Kentucky during the summer. I am preparing the University of Louisville Insect Collection for transfer to the University of Kentucky's Entomology Department, where Dr. Mike Sharkey will be curator of the combined University of Louisville and University of Kentucky collections henceforth. Some material will go with me to Florida, and some to the Smithsonian, while a basic collection will remain for teaching and exhibition at the University of Louisville.

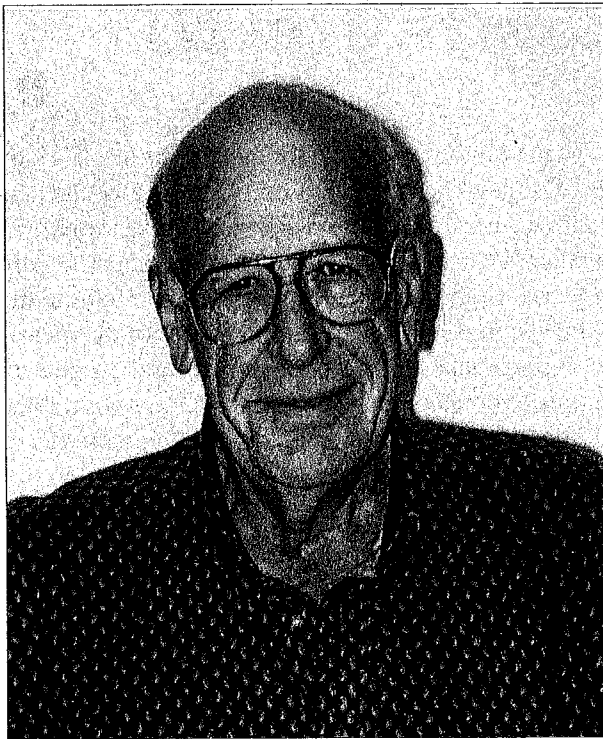
I hope our organization and database will keep going, as Kentucky is now one of the better known states with regard to its Lepidoptera fauna. Most of all, I have enjoyed all of you, both in field and at meetings. I do not intend to be completely absent from you.

Cheers, Charlie

Charles V. Covell Jr. PhD  
Professor, Dept. of Biology  
University of Louisville  
Louisville, KY 40292-0001 USA

## PRESIDENTIAL ADDRESS BY JACK DEMPWOLF

As I sit down to write this, it is a gray, snowy day and my thoughts turn to nostalgically to warm weather days in the past and to many memorable and wonderful collecting trips. Although I have been a lepidopterist for almost sixty years, there was a long hiatus in serious effort and I am only recently active again. WOW! – so much has happened and changed during those years. I feel like (and am) a newcomer and have so much to catch up on and to learn.



Charles "Jack" Dempwolf

You might wonder what motivated me to take up collecting again. The answer to that is a reunion of old collecting buddies, one of whom is Charlie Covell. Charlie said, Jack, you need to join the Society of Kentucky Lepidopterists, so here I am. All of a sudden I have a whole new group of friends to gather with, build collecting memories with, and most importantly, to learn from. At our recent annual meeting, for example, Eric Metzler willingly spent several hours showing me how to use anatomy to help in moth identification. I now have a binocular dissecting

microscope and I am looking at hairy eyeballs, spinney legs. and upturned palps among other things. The point I wish to make is the important contribution a vibrant, active, and helpful society makes to the study of Lepidoptera in the state and to those of us whose hobby is Lepidoptera. We can do so much to encourage others, especially beginners to collect and study butterflies and moths and to help them whenever the opportunity arises. Doing this will keep our Society vibrant and alive for the foreseeable future. I encourage all members to join in our field trips and annual meetings and to get to know and help one another.

A finale note; If you have not paid your annual dues for 2004, now is the time to put the check in the mail! Membership in the Society is a real bargain and your financial support is critical in keeping our Society active, in producing a first class newsletter and in supporting our other activities.

I look forward to seeing all of you at a field meeting in 2004.

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## 2003 ANNUAL MEETING REPORT

The Annual Meeting activities began on Friday, 14 November 2003 with an identification session at the Life Science Building of the University of Louisville. 17 members and guest brought specimens to be identified. This resulted in a number of new state records. The new state records are reported on Pg# 27. Following the identification session, the annual party at Dr. Covell's residence began at 7PM. Food, drink and conversation were in abundance among the many party attendees.

The Annual Meeting officially began at 9AM on Saturday, 15 November, in the Entomology Lab in the Life Science Building of the University of Louisville. The insect collection was open to all, specimens were identified, records reported, including two more state records, conversations abounded and coffee and donuts consumed. An executive board meeting was held at 11AM (See the Secretary's Report on page # 25). The Saturday meeting was attended by 37 members.

After a short lunch break, the meeting resumed in the auditorium of the Life Sciences Building. At 1PM, President John Peacock called the business meeting to order. (Cont. on Pg.# 25)

(Cont. from Pg.# 24) An election of officers produced the following: President, Jack Dempwolf; Treasurer, Les Ferge; Secretary, Suzette Slocomb; Editor, Leroy C. Koehn; Field Trip Coordinator, Bill Black, Jr., At-Large Members, Dr. Charles V. Covell, Kevin Segebarth and Gerald Burnett. Officer reports were presented and field trips were determined for 2004. The featured speaker was Eric Metzler who presented "Prairie Lepidopteran". This was followed with the presentation of the Carl Cornett Award to Eric Metzler for his many of contributions to the Society. Following a short break, additional speakers included James Adams, Jeffrey Marcus and Jack Dempwolf. This was followed by Dr. Covell and the annual door prize drawing. Following the meeting, a banquet was held at the University Club.

Annual Meeting Photographs on Page# 29.+-

It was a great meeting.

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**SOCIETY OF KENTUCKY  
LEPIDOPTERISTS ANNUAL  
MEETING  
BOARD MEETING MINUTES  
15 NOVEMBER 2004**

The Kentucky Lepidopterists' Board Meeting was called to order at 11:15 a.m. on Saturday, November 15, 2003.

Members present were: President, John Peacock, Treasurer, Les Ferge, Field Trip Co-ordinator, Bill Black, Newsletter Editor, Leroy Koehn, Secretary, Suzette Slocomb, At-Large Members, George Balogh, Charlie Covell, Kevin Segebarth James Adams.

The first item of business discussed was nominations for officers: President: Jack Dempwolf; Secretary: Suzette Slocomb; Treasurer; Les Ferge; Newsletter Editor: Leroy Koehn; Field Trip Coordinator: Bill Black; Board: Covell and Segebarth, Gerald Bumett was nominated for a member-at-large position replacing James Adams. The slated officers were polled and all agreed to assume their respective nominated positions.

The second item of business was a discussion of Field Meeting dates and locations.

SPRING: Mammoth Cave, April 16-18 -Jeff Markus, coordinating.

SUMMER: Pennyryle State Forest, May 21-23. July

9-11 -Black Mountain-Jeff Creek-Pine Mountain Settlement School.

FALL: Western Kentucky (Paducah Area) Sept. 10-12.

The third item of business was the announcement of a Spring Seminar at University of Louisville. The featured speaker will be Dave Wagner of the University of Connecticut. Everyone was encouraged to attend by Charlie Covell.

The fourth item of business was given by Leroy Koehn regarding the status of the society's website. Leroy indicated that it would be ready by the end of December and would cost approximately \$360.00 per year. He also stated that it needs a photo with a mission statement and former newsletter issues .

The fifth item of business was the treasurer's report. After giving the necessary figures, Les Ferge reviewed members to be dropped, encouraged everyone to pay their dues today and stated that new dues envelopes have been printed. The treasurer's report was approved.

The sixth item of business was the Newsletter: reporting collection records; color; other. Leroy provided the information for this. He feels that Field Reports-collecting records should be in the newsletter-new species should be shown. Five new state records have been reported at this meeting so far. Leroy emphasized that people should send him then-field notes, Leroy also mentioned that newsletter color is not a problem.

The seventh item of business was Charlie Covell introducing the subject of T-shirts. Comprised of blends, it would cost \$30.00 to set up , 60 various sizes @ \$5.25 each (two colors) . If cotton \$6.26 each. Contact persons for the shirts are Barbara and Rob Weber, 2515 S. Fourth St., Louisville, KY. 40208. Ph. 1-502-635-1222. shirts@iglou.com

The eighth item of business was concerned with long-term butterfly monitoring. This was discussed and suggested to be brought up at this afternoon's meeting.

The ninth item of business was a discussion of our membership-discontinued members and efforts to recruit new members. Other topics of discussion ending the meeting was the announcement that the Cornett Award this year would go to Eric Metzler. We were asked to consider nominations for next year's award.

The meeting concluded at 12:45 p.m.

**TREASURERS REPORT 2003**

**Statement of Cash Flows for the period 31 October 2002 thru 1 November 2003**

<b>Balance on 31 October 2002</b>	Checking Account	\$2,212.50
	Petty Cash	<u>\$20.44</u>
	<b>TOTAL</b>	<b>\$2,233.02</b>

**Cash Receipts**

Regular membership dues	\$868.00
Sustaining membership dues	\$125.00
Additional contributions	\$40.00
Cash donations at meeting	\$86.00
<b>TOTAL</b>	<b>\$1,123.00</b>

**Cash Disbursements**

Meeting refreshments	\$67.29
Keynote speaker expense	\$56.00
Postage	\$24.53
Dues envelopes	\$112.89
Newsletter No.1, 2003	\$155.00
Newsletter No.2, 2003	\$282.41
Newsletter No.3, 2003	\$222.74
<b>TOTAL</b>	<b>\$921.20</b>

<b>Balance on 1 November 2003</b>	Checking Account	\$2,417.29
	Petty Cash	<u>\$17.53</u>
	<b>TOTAL</b>	<b>\$2,434.82</b>

Net increase (decrease) **\$201.80**

Calendar year 2003 expense per paying member **\$11.54**  
 \$1200\*/104 members (\*estimated)

**2003 MEMBERSHIP DATA ESTMATED INCOME FOR 2004**

pd 2005	3	Dues	104 Members @\$12.00	\$1,248.00
pd 2004	15	cash donations		\$75.00
pd 2003	86	<b>TOTAL</b>		<b>\$1,323.00</b>

**PAID 104**  
 nonpaid 13  
**TOTAL 117**

**ESTIMATED EXPENSES FOR 2004**

5 sustaining & 3 contributing	4 Newsletter/year	\$260.00	\$1,040.00
	Meeting expenses		\$150.00
14 unpaid dropped 10/03	Misc. (postage, mailing labels, awards)	\$55.00	
	<b>TOTAL</b>		<b>\$1,245.00</b>

Net loss of three members **Estimated increase (decrease) \$78.00**

Estimated expense per member \$11.97  
 \$1245/104

## NEW RECORDS OF LEPIDOPTERA FROM KENTUCKY

### Family SESIIDAE

2571 Synanthedon decipiens (Hy. Edwards).  
McCracken County, Littleville site, Paducah, September  
6, 2003, Ian Segebarth in pheromone trap.

### Family HESPERIIDAE

4052 Problema byssus (Edwards)  
McCreary County, State Road 92 6.4 miles west of US  
Route 25, Jellico Creek Bottoms, August 9, 2002, Leroy  
C. Koehn, one female.

### Family PYRALIDAE

5596 Pococera scortialis (Lederer).  
Laurel County, Daniel Boone National Forest, powerline  
corridor, east side of southern end of Road 775, June 25,  
1997, Loran D. Gibson. Determined by M. Alma Solis.

5791 Sciota rubescentella (Hulst).  
Recorded in Neunzig (2003, p. 113) from "Meidahl  
Dam, Bracken County, (August).

5818 Actrix nyssaecolella (Dyar)  
Recorded in Neunzig (2003, p. 135) from "Laurel  
County (April, June, July).

### Family NOCTUIDAE

8480 Phytometra ernestinana (Blanchard). Hardin  
County, Alaska Unit, Eastview Barrens State Nature  
Preserve, August 15, 2003, Loran D. Gibson and Ellis  
Laudermilk.

8586 Massala obvertans (Walker).  
McCracken County, Steetman property, canebreak,  
Massac Creek, Hinkleville Road, Paducah, November  
29-30, 1998, William R. Black Jr. in bait trap.

9482 Papaipema speciosissima (Grote & Robinson).  
Pulaski County, Oct. 8, 2003, Ellis Laudermilk.

9491 Papaipema circumlucens (Smith).  
Menifee Co., Daniel Boone National Forest, forest road  
9A, 0.1 miles W of Forest Road 9, October 19, 2003,  
Leroy C. Koehn in blacklight trap.

9579 Hyppa contrasta McDunnough.  
Harlan County, Black Mountain, junction of Black  
Mountain Ridge Road and SR 160, 4100 ft. elev., July  
7, 2002, at light, Leroy C. Koehn.

9630 Callopietria floridensis (Guenée).  
Simpson Co., I -75 on Welcome Center wall, Nov. 1,  
2002, James K. Adams.

10190 Cucullia speyeri Lintner.  
Fayette County, 2miles NW of Midway, mature larva  
found on ground, photographed by Kenneth V. Yeargan  
and determined by David Wagner.

10411 Lacinipolia laudabilis (Guenée).  
McCracken Co., Paducah, in Grace Episcopal Church  
yard, Sept. 7, 2002, Ian Segebarth, in blacklight trap.

### LITERATURE CITED

Neunzig, H. H. 2003. In Dominick, R.B. et al, The  
Moths of America North of Mexico, Fascicle 15.5.  
Pyraloidea, Pyralidae (part). The Wedge Entomological  
Research Foundation, Eugene, Oregon. 338 pp., 10 pls.

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## SCHEDULE OF ACTIVITIES

**9 & 10 APRIL:** Spring seminar with Dave Wagner.  
Dr. Charles Covell is coordinating activities. For  
additional information see page # 28.

**23, 24, & 25 APRIL:** Spring Field Meeting. The site of  
the meeting is the Upper Green River Biological  
Preserve, a property recently acquired by Western  
Kentucky University in Hart County. Jeffrey Marcus is  
meeting host. For additional information see page # 28.

**21, 22, & 23 MAY:** Summer Field Meeting at Pennyryle  
State Forest. Additional information will be appear in  
future newsletters.

**10, 11 & 12 SEPTEMBER:** The annual fall fielding  
meeting to western Kentucky, hosted by Bill and Nancy  
Black. This is always a great field meeting. Additional  
information will be appear in future newsletters.

**NOVEMBER:** the location and date of the annual  
meeting have yet to be determined. The insect collection  
at the University of Louisville is being transferred to the  
University of Kentucky in Lexington. The location may  
well be the University of Kentucky.

## 2004 DUES NOTICE

2004 dues are payable now. The address label on your Newsletter indicates the last year that you have paid your dues. If 2004 does not appear on your label, your 2004 dues are payable now. Dues are \$12.00 per year. Anyone who has not paid their dues by June 1, 2004 will be removed from the membership and will no longer receive the newsletter. A dues envelope is enclosed with the newsletter for your convenience. If you have any questions, please contact: Les Ferge, 7119 Hubbard Ave., Middleton, WI 53562; E-mail: [ferge@chorus.net](mailto:ferge@chorus.net).

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## MEMBERSHIP CHANGES

### NEW MEMBERS

Steve Johnson, 1068 Reagan Street, Sunbury, PA 17801; Tel.: 570-286-2178; E-mail: [sjon@ptd.net](mailto:sjon@ptd.net)

Dr. Paul Waring, Windmill View, 1366 Lincoln Road. Werrington, Peterborough, PE4 6LS, England. Paul collects and studies world butterflies and macromoths, and writes a column on the moths of great Britain for "British Wildlife" magazine, giving moth records in the Field Report Section. He is the senior author of a great new book, Field Guide to the British Moths.

### CHANGE OF ADDRESS

Gerald Burnett, 233 Gray Road, La Center, KY 42056; Tel.: 270-559-8214.

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## EARLY SPRING SEMINAR WITH DAVE WAGNER

The Society of Kentucky Lepidopterists will have an early spring gathering on the 9 & 10 April 2004 at the University of Louisville. Dave Wagner will be the featured speaker at 12:00PM Friday at 12PM in the Biology Department in the Life Science Building. Dave will present the Lepidoptera of La Selva, Costa Rica. Lunch will follow Dave's talk at the University Club. At 2PM Dave will have a workshop on rearing Larva. Following the workshop and weather permitting, we will set out light traps and light for moths Friday night at a location yet to be determined. A day in the field is tentatively planned for Saturday.

If you are interested in participating, please contact: Charles V. Covell Jr., Office: 502 582-5942; E-mail: [covell@louisville.edu](mailto:covell@louisville.edu).

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## SPRING FIELD MEETING IN HART COUNTY 23, 24, & 25 APRIL

The spring field meeting will be held at the Upper Green River Biological Preserve in Hart County. Jeffrey Marcus of Western Kentucky University will host the meeting. The meeting will begin Friday evening at 6PM on 23 April with a social hour and Black Lighting at the Cave Research Foundation, Hamilton Valley Facilities near Mammoth Cave National Park. Saturday 24 April we will spend the day at the Upper Green River Biological Preserve in Hart County. The preserve was recently acquired by the Biology Department of Western Kentucky University. We will light for moths and set out light traps in the preserve and or the Cave Research Foundation site on Saturday night. Sunday, 25 April we will visited several other properties own by WKU in Hart and Warren counties.

There are very few records from Hart County. One species of interest will be Euchloe olympia which is known from the area. This is a real opportunity to add records and information the our data base.

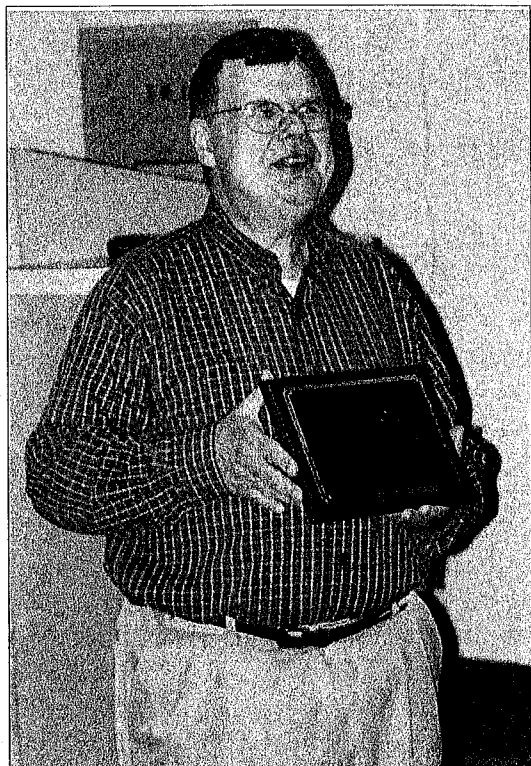
There are a number of motels at Exit 58 (Horse Cave) of I-65. The most convenient is the Hampton Inn at the Horse Cave exit with rates beginning at \$55.00 per night. For reservations and information: 270-786-5000.

For those with a flare for something unusual, the Wigwam Village at Exit 53 (Cave City) of I-65 may be for you. The entire motel is composed of concrete Tepees, Rates begin at \$25.00 per night. For reservations and additional information: 270-773-3381.

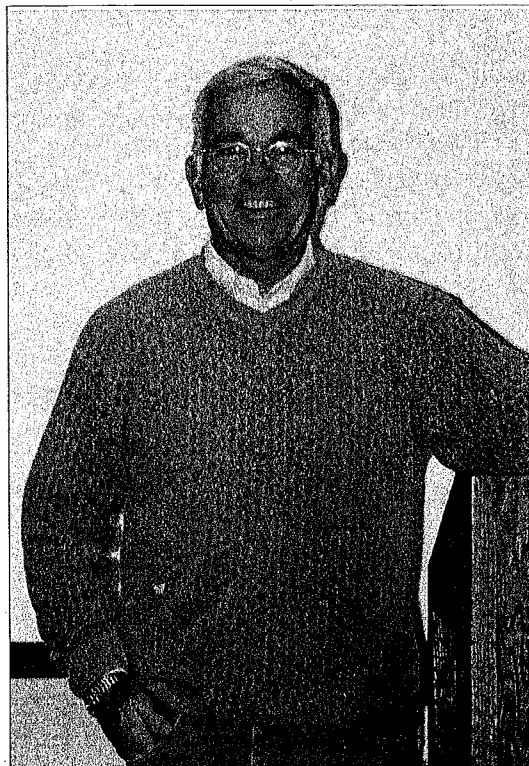
If you interested in camping at the Upper Green River Biological Preserve, you must contact Jeff Marcus 3 weeks prior to the meeting and Jeff will make the necessary arrangements.

If you have any questions or need additional information, please contact Jeffrey Marcus: Home: 270-746-0355, Office: 270-745-2043; E-mail: [jeffrey.marcus@wku.edu](mailto:jeffrey.marcus@wku.edu)

Map and directions to Cave Research Foundation facilities on page# 30.



Eric Metzler  
2004 Carl Cornett Award Recipient



John Peacock  
Out Going President



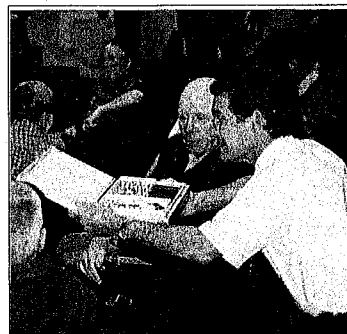
2004 Annual Meeting Group Photograph



Officers for 2004: Left to Right, Kevin Segebarth, Suzette Slocomb, Bill Black, Jack Dempwolf, Leroy C. Koehn, Les Ferge, John Peacock, Dr. Charles V. Covell, Jr.

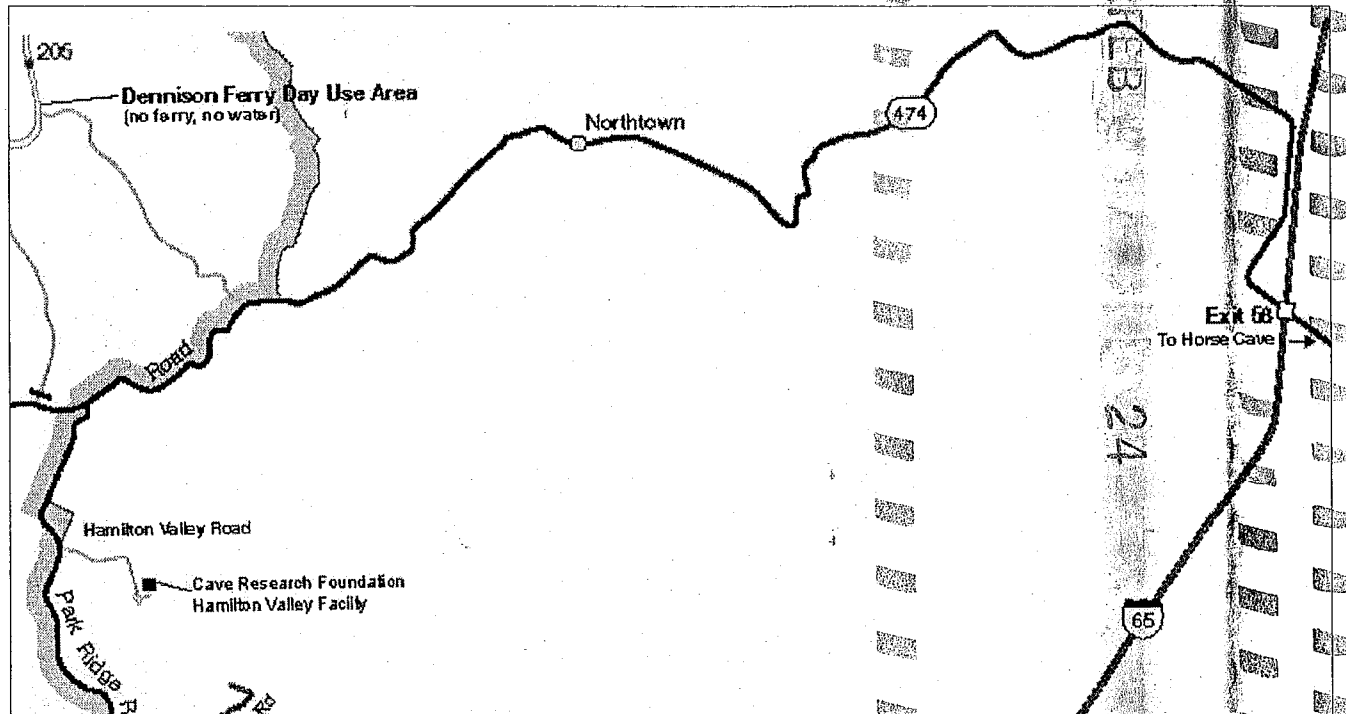


Friday Night Party at Dr. Covell's



Bill Black and Loran Gibson  
Checking Out The Moths

MAP AND DIRECTIONS TO CAVE RESEARCH FOUNDATION, HAMILTON VALLEY FACILITY



From I-65, Exit 58, Horse Cave, turn west on Route 474, follow Route 474 approximately 3 miles to Park Ridge Road. Turn Left on Park Ridge Road. Follow Park Ridge Road approximately 1/2 mile to Hamilton Valley Road. Turn left on Hamilton Valley Road, Cave Research Foundation, Hamilton Valley Facility is straight ahead. There will be a sign directing you to the facility.

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**THE SOCIETY OF KENTUCKY LEPIDOPTERISTS**  
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