

# Kentucky Lepidopterist

Newsletter of the Society of the Kentucky Lepidopterists

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At Large Members Dr. James K. Adams
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Eric Metzler
Reed Watkins

### 26th Annual Fall Meeting

Eric L.Quinter, American Museum of Natural History, Senior Scientific Assistan, Division of Invertebrate Zoology Will be our guest speaker. For the past year he has been the acting curator of the Lepidoptera collection, perhaps the third largest in the world.

Eric grew up collecting butterflies and moths in rural Eastern Pennsylvania. At 28, he conducted an ambitious moth survey in which he daily tended 11 light traps, set out in a 60 mile circuit, for a period of three consecutive years! Among his discoveries was a new, rare, extremely local species of the genus Papaipema.

For the past 25 years Eric has pursued a comprehensive study of new species of Papaipema and related genera, which led him into the canebreaks of the East Coast and South. He is currently describing about six new species of Papaipema, with more to follow. He has discovered at least 15 new species of apameine noctuids, and four new genera!

This year he made two field collecting expeditions into Western Kentucky, in May for larvae, and in June for adult Noctuidae associated with endemic North American bamboo.

KyLEPS assisted in the survey by collecting in a canebreak in Mingo County, West Virginia; and in Paducah and Western Kentucky, we collected in two of Kentucky's targeted cane sites.

Several returned to the Paducah area to help in the collective effort to find specimens guided by his extensive studies, and the predictions he interpolated from his data, these members set out UV light traps at the times and in the sites most likely to host adults of Papaipema n. sp. # 4 and the elusive Papaipema n.sp. #5. KyLEPS member Jim Wiker was doing the same in Southern Illinois and Southeast Missouri.

Come to the November19-20 KyLEPS meeting at University of Louisville to hear the exciting results from Eric himself!

The Kentucky Lepidopterist Society Newsletter is published quarterly-January, June, August, and October.

Memership dues are \$10.00 annually, payable November.

The organization is open to all interested in Lepidoptera.

## 26th Annual Fall Meeting

Friday, November 19

1:00-5:00 p.m. Visit Insect Collection - University of Louisville, 332 Life Sciences Building 7:30-11:00p.m. - Cocktail buffet and slide fest - At the home of Dr. Charles V. Covell, see Officer list for address and phone number. Bring slides. Please call or e-mail to let Charlie know to expect you for either of these

### Saturday, November 20

University of Louisville, 332 Life Sciences Building

9:00 a.m. Executive Committee Meeting

9:00 a.m.-1:00 p.m. Informal gathering at Entomology lab

Lunch on your own

1:00 -2:00 p.m. Annual Business meeting

2:00 - 3:30 p.m. Program - Eric Quinter - Amercian Museum of Natural History, Cane-feeding Lepidoptera of Eastern United Sates, discussion following

4:00 - 6:00: Additional talks including Dr. James K. Adams, Charlie Covell (Ky. field year in review), Thomson Paris (on recent trip to Rondonia, Brazil), Richard Henderson (some computer applications for the collector), and anyone else wishing to make a presentation.

6:30 - Dinner together at Masterson's Restaurant, Dutch treat.



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