

Southern Lepidopterists' News



The official newsletter of the Southern Lepidopterists Society, organized to promote scientific interest and knowledge related to understanding the lepidoptera fauna of the southern region of the United States.



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(July)

1995 Annual Meeting Rescheduled for September 15-17

at

Mississippi Entomological Museum
Mississippi State University, Starkville

Mississippi State is located in the beautiful town of Starkville in northeast Mississippi. If coming into Mississippi on I-55 take Hwy. 82 east at Winona. If coming on I-20 from the SW, take Hwy. 45 north at Meridian, if from the NE, take Hwy. 82 west at Tuscaloosa, Alabama.

The Conference schedule is tentatively as follows:

Saturday (16th): 8:00 a.m. - 9:30 a.m.; registration, collection open for viewing
9:30 a.m. - 12:30 p.m.; morning session
12:30 p.m. - 1:30 p.m.; lunch (paid in registration)
1:30 p.m. - 5:30 p.m.; afternoon session, conclusion of meeting
6:30 p.m. - 8:30 p.m.; group dinner (paid in registration)

Sunday (17th): 8:30 a.m. rendezvous at the Museum to form groups to embark on collecting/watching field trips

Individual butterfly collecting/watching opportunities exist on the way to and from the meeting. Some good mothing will be available on Friday, Saturday and Sunday nights.

Dr. Richard L. Brown is making the local arrangements. He can provide for some limited camping on his property, but arrangements **must** be made in advance for this (his office number is 601-325-2085). A full list of motels and a map will be provided to pre-registrants.

Recommended are: University Inn across Highway 12 from Entomology Building: single-\$39.24/double-\$44.69, reservations (601) 323-9550; Holiday Inn on Highway 12 about 1/2 mile from Entomology Building: single-\$46.00/double-\$54.00, reservations (601) 323-6161.

The pre-registration fee is \$25 per individual (\$30 day of conference), this includes lunch and dinner Saturday. Please mail in your pre-registration as soon as possible to allow us time to make proper reservations.

We are expecting this to be one of our largest meetings with a good representation of western members in addition to the eastern "regulars." You won't want to miss it!

(Find registration form on page 17 of this newsletter.)

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Lepidoptera in the Mississippi Entomological Museum

by

Richard L. Brown

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The Lepidoptera collection in the Mississippi Entomological Museum is based mostly on material accessioned since the museum was organized in 1980. Inventories of holdings have indicated that the museum held approximately 9,296 pinned specimens of Lepidoptera in 1982 and 34,554 specimens in 1989. The most recent inventory conducted in June, 1995 indicated present holdings of more than 102,000 pinned specimens, 1,425 vials of larvae, and 185 vials of identified adults (Table 1). Much of the growth since 1990 is a result of two National Science Foundation grants to survey moths and selected other insects in unique habitats in Alabama, Mississippi, and Louisiana. The museum does not hold holotypes, which are deposited in the U.S. National Museum, but does have paratypes of 24 species.

A large number of specimens, as listed for each family (Table 1), are unidentified below the generic level, and a backlog of 16,000 unsorted specimens are unidentified below the order or family levels. Families having relatively large numbers of unidentified specimens include Nepticulidae, Lyonetiidae, Blastobasidae, Coleophoridae, Momphidae, Cosmopterigidae, Gelechiidae, and Pyralidae. Of Lepidoptera holdings that have been identified, the museum includes 4,136 species; of these, 1,852 are represented from Mississippi (Table 1). Material from neighboring midsouthern states includes an additional 236 species not represented from Mississippi. Current loans of Coleophoridae, Blastobasidae, and Phycitinae (Pyralidae) to specialists and sorting of the backlog of material should increase greatly the number of species known from Mississippi and neighboring states.

The collection has only scant holdings of Lepidoptera collected prior to 1970, and many of these are in poor condition. Most of the older specimens were part of the departmental collection, which was derived in part from the State Plant Board collection. It is probable that much material was damaged or lost due to neglect and abuse when little attention was given to the collection, especially during the 1940's to 1950's. The earliest material was collected by H.E. Weed during the 1890's. F. H Benjamin collected in the state, especially the Starkville area, during 1920 -1921 when he was employed by the State Plant Board and before he became the curator of the William Barnes collection. Several other collectors, including J. M. Langston and L. D. Henderson, added material during and shortly after the period when Benjamin was present. A small but significant collection made in Oktibbeha County by Sophie Newbern Sellers was donated to the museum by her daughter in 1983, and this collection included such species as *Proserpinus gaurae* (Sphingidae) and *Eurema mexicanum* (Pieridae) that were collected in 1921. Additional material was added by Ross Hutchins in the 1930's and by Leon Hepner, William Cross, and Charles Bryson in the 1970's. Donations to the collection since 1980 include more than 9,900 specimens from John MacDonald, 10,800 specimens (especially skippers) from Charles Bryson, and 5,260 moths from Bryant Mather. In addition to my collections since 1981, David Adamski and Soowon, former graduate students, added considerable material during the 1980's, and David Pollock, my current student, has surveyed the macrolepidoptera of the Black Belt Prairie for his research. Joe MacGown, currently on the museum staff, also has added a large number of specimens.

Bryant Mather, initially with his late wife, Katherine, began accumulating data on Mississippi Lepidoptera in 1946, and a summary of the state survey was given in the most recent newsletter (Mather, 1995). Copies of his data books up to 1991 are held in the Mississippi Entomological Museum, and his recent additions to the state list are maintained on a data base in the museum. His work has provided the foundation for the state survey, especially for the physiographic regions of the Loess Hills (Vicksburg,

Warren Co.), Jackson Prairie (Clinton, Hinds Co.), and, with recent assistance from Rick Kergosien, the Lower Coastal Plain (Hancock and Harrison Cos.) and selected other regions in other counties. As mentioned in his recent article, he has shipped more than 151,000 specimens of moths to various specialists, resulting in an extensive data base on the state's fauna.

The Museum's survey efforts in Mississippi have concentrated on the Pine Flatwoods, Blackbelt Prairie, Loess Hills, oak-hickory-pine forests, and floodplain forests. The museum's holdings are especially strong from the Flatwoods in Oktibbeha Co., where I have run a mercury vapor lamp or blacklight in two consecutive backyards since 1984, and from the Blackbelt Prairie, where 990 identified species of moths (and many more unidentified) have been collected since 1991. Alabama has been the second most sampled state in our midsouth survey. More than 640 species have been collected in coastal dunes and adjacent habitats in Baldwin Co. and several hundred species have been collected in the northern areas of Alabama, especially Little River Canyon and the adjacent DeSoto State Park. Additional samples of 200 or more species have been taken during the Museum's annual William Cross Expedition to Mt. Magazine, Arkansas, Great Smoky Mts., east Texas, and southwestern Louisiana.

References

Mather, Bryant. 1995. "Survey of Mississippi Lepidoptera" *Southern Lepidopterists' News* 17 (1): 2-4.

Table 1. Lepidoptera holdings in the Mississippi Entomological Museum in June, 1995 with total number of identified species and number collected in Mississippi (MS). Tineidae (sensu lato) includes Acrolophidae; Pyralidae (s.l.) includes Pyralidae, Crambidae, and other subfamilies recently elevated to family level; Nymphalidae includes Satyrinae, Libytheinae, Ithomiinae, and other subfamilies.

Family	No. specimens	No. identified species	No. identified MS species
Micropterigidae	1	1	0
Eriocraniidae	57	3	2
Acanthopteroctetidae	2	1	0
Hepialidae	15	7	0
Nepticulidae	171	2	0
Opostegidae	33	1	0
Tisheriidae	33	1	0
Incurvariidae	97	11	3
Heliozelidae	34	1	1
Tineidae (s.l.)	1,242	58	41
Psychidae	160	10	9
Lyonetiidae	290	7	2
Gracillariidae	664	46	30
Oecophoridae	1,075	51	26
Elachistidae	46	7	1
Blastobasidae	1,902	6	2
Symmocidae	192	4	4
Coleophoridae	847	13	2
Momphidae	279	7	5
Agonoxenidae	12	2	1
Cosmopterigidae	595	30	23

Scythrididae	57	3	1
Gelechiidae	4,543	145	97
Carposiidae	31	3	1
Epermeniidae	8	0	0
Glyphipterigidae	63	2	1
Plutellidae	161	7	3
Yponomeutidae	394	9	6
Argyresthiidae	124	3	0
Acrolepiidae	5	1	1
Heliodinidae	4	1	1
Sesiidae	328	15	13
Choreutidae	62	6	3
Cossidae	154	8	8
Tortricidae	13,427	697	245
Castniidae	21	0	0
Hedylidae	12	1	0
Hesperiidae	6,587	389	57
Papilionidae	395	38	7
Pieridae	844	60	13
Lycaenidae	1,919	172	17
Riodinidae	513	68	1
Nymphalidae (s.l.)	2,811	280	36
Zygaenidae	96	3	3
Megalopygidae	158	4	4
Limacodidae	702	23	20
Epipyropidae	56	1	1
Pyrilidae (s.l.)	9,918	377	260
Thyrididae	47	5	2
Pterophoridae	532	30	25
Thyatiridae	68	3	2
Drepanidae	104	4	3
Geometridae	7,584	303	182
Epiplemidae	20	3	2
Uraniidae	8	0	0
Mimallonidae	45	2	2
Apatelodidae	83	4	3
Lasiocampidae	332	14	9
Saturniidae	538	34	17
Sphingidae	899	79	37
Notodontidae	1,595	58	41
Dioptidae	18	1	0
Arctiidae	2,921	117	54
Lymantriidae	270	11	8
Noctuidae	19,081	883	514
total sorted to family	85,285		
total unsorted/unid.	16,790		
total pinned	102,075		
vials larvae	1,425		
vials adults	185		
total identified species		4136	1852

John Heinrich Remembered

submitted by Jeffrey Slotten

One of our members, John (Jack) Heinrich, passed away January, 1995. He was 72 years young. A memorial service was held at the Unitarian Universalist Church of Fort Meyers, Florida. The following obituary was printed in the Fort Myers News-Press, 1/11/95, as quoted:

John C. Heinrich II, 72

Missionary, Teacher, and Lepidopterist

John Charles Heinrich, 72, was born in Pittsburgh in 1922. He retired and moved to Alva in 1981 with his wife and two other Quaker families from Rockland County, New York. He passed on to the next stage of existence on Saturday, January 7, 1995, from his home after a long battle with cancer.

Born to Presbyterian missionary parents, his life and work spanned three continents: India, Africa, and America. He was educated at Stony Brook Preparatory School on Long Island, Oberlin College, Yale Divinity School, and Cornell University.

Upon graduation from college, he enlisted in the Infantry and became a lieutenant after training at Ft. Benning, Ga. He fought in the Battle of the Bulge and was awarded a Bronze Star for meritorious action. He and his wife Bobbie worked in Africa as missionaries for the Congregational Church from 1951 to 1970. Upon their return they took teaching jobs in Rockland Co., and he became an adjunct teacher in Social Studies for Syracuse University.

In Alva he established an organic garden and citrus orchard, and cofounded with his wife the Lee Co. Coalition for Peace (the forerunner of the Environmental and Peace Education Center), and became active in the Unitarian Universalist Church of Fort Myers. His lifelong hobbies were coin and stamp collecting, and the study of butterflies and moths. His butterfly collection is housed at the Nature Center in Fort Myers, to which his moth collection will also be donated. He gave talks at many area schools on how to establish butterfly gardens, and was active in the Alva Garden Club. Mr. Heinrich was also a member of the Southern (U.S.) Lepidopterists' Society, the National Veterans for Peace organization, and many environmental groups. He collected butterflies extensively during the 11 years he and his wife, Bobbie, lived in Zimbabwe (the former "Southern Rhodesia"), and at the end of that time, in 1964, he sold the whole collection to the University for \$400.

His influence in the life of former U.S. Ambassador Andrew Young is featured in the latter's recent autobiography, "A Way Out of No Way".

Mr. Heinrich is survived by his wife, Bobbie, of Alva; two sons: David Heinrich of Wesley Hills, N.Y., and Dr. Geoffrey Heinrich of Zimbabwe, Africa; one daughter: Heidi Heinrich Walsh, of Alva; and three sisters: Kay McNall of Penn State, Martha Nelson of Cincinnati, and Jean Schreiner of Pittsburgh.

Memorial services were held at 2:30 p.m., Thursday, January 12, at the Unitarian Universalist Church of Fort Myers. Donations may be made in his memory to the Heinrich Fund at the Environmental and Peace Education Center, 12713-3 McGregor Blvd., Fort Myers, FL 33919.

Arrangements were made by the Harvey-Engelhardt Funeral Home in Fort Myers.

John will be missed but not forgotten. At the time of his death, John was working hard at compiling a list of all Lee County, Florida moths. John was a good friend and a very generous person. His contributions to the study of lepidoptera are appreciated.

STATE FIELD REPORTS

Individual state reports are to be sent to the coordinator of the state to which the information pertains. The coordinator's job is to validate the information (insure proper identification etc.) and assimilate it into his report which is published in this section of each issue. Sight records for skippers and moths are generally not accepted since misidentification is too easy. Sight records for most of the larger well known species of moths and butterflies are acceptable if from an experienced observer. REPORTS ARE TO BE SUBMITTED VIA THE PROPER STATE COORDINATOR. The name and address of each state coordinator is on the cover of each issue. Reports from states without a coordinator may be sent directly to the Editor.

VIRGINIA: Harry Pavulaan submitted the following.

Satyrus liparops nr. *liparops*: FAIRFAX CO.: June 18, 1995 NEW COUNTY record

NORTH CAROLINA: Steve Hall submitted the following by Harry LeGrand (NC DNR).

All records represent observations made through binoculars. These are significant records from March through May 1995.

Pieris virginiensis: WATAUGA -- One seen, at Trout Lake, on May 7. AVERY -- One seen on the lower slopes of Grandfather Mountain on May 7. These might be first reports for these counties. This species is quite common, at least locally, in the southern mountains of NC, but I had a difficult time finding them on May 6-7 in northern counties.

Feniseca tarquinius: GASTON -- one worn individual seen at Crowders Mountain State Park on April 8, and another worn individual at the same site on May 27. The habitat is an alder-lined lake. ASHE -- One seen at New River State Park on May 21, at damp sand adjacent to the river.

Lycaena phlaeas: MOORE -- At least eight at a weedy field at Weymouth Woods on May 17. RICHMOND -- One seen at a weedy roadside near Derby on May 29. The species is rare in the Sandhills region, where it is near the southeastern edge of the range.

Satyrus liparops: PENDER -- Three on May 24, and one on May 26, at Holly Shelter Game Land. Most were nectaring on *Castanea pumila* in an upland forest edge; one was seen on leaves along a pocosin edge. GASTON -- Wings of a freshly-dead individual were seen being carried by ants at Crowders Mountain State Park on May 27! RICHMOND -- One seen at Sandhills Game Land on May 29; it was perched on leaves along a pocosin drain.

* *Fixsenia ontario*: MOORE -- one fresh individual was seen along a paved road at the edge of a moist hardwood forest at Weymouth Woods Preserve on May 17.

Incisalia augustinus: MOORE -- At least eight at Paint Hill section of Weymouth Woods Preserve on March 16. Several of them nectared on *Pyxidanthra barbulata* var. *brevifolia*. GASTON -- One at Crowders Mountain State Park on April 8.

Incisalia irus: MOORE -- Two females seen ovipositing on unopened flowers of *Lupinus diffusus* at a sandy roadside near Southern Pines on April 25.

Mitoura hesseli: PENDER -- One fresh individual seen on a dirt road adjacent to an Atlantic white cedar stand at Holly Shelter Game Land on April 13.

Parrhasius m album: WAKE -- A fresh individual seen on dead leaves in a dry hardwood forest at Umstead State Park, on March 25. MOORE -- One perched on a sandy trail adjacent to dry woods on April 3. HARNETT -- Three seen, on dirt trails and a powerline clearing near mesic hardwoods, at Raven Rock State Park on April 15.

Vanessa cardui: CHATHAM -- One seen in a powerline clearing on April 16. GRANVILLE -- One seen along a roadside on April 22. ASHE -- One seen at the top of Mount Jefferson State Park on May 6; possibly the same individual was at this site on May 20. More "numerous" in spring than I have noted in five years of field work in NC.

Satyrodes appalachia: GASTON -- Two seen along the shore of the lake at Crowders Mountain State Park on May 27.

Hesperia metea: HARNETT -- Several, both males and females, at Raven Rock State Park on April 15. MOORE -- One female seen at Weymouth Woods Preserve on April 25. Both sites are presumably near the southeastern edge of the species' range.

* *Hesperia sassacus*: ASHE -- Two fresh males at Mount Jefferson State Park on May 20. They were "hilltopping" with many other species in a bare area near a fire tower. There are only several previous records for NC, all apparently from higher mountain sites.

Amblyscirtes carolina: HARNETT -- At least five at a powerline clearing at Raven Rock State Park on April 15; cane was present nearby. Species is very rare in the Piedmont of NC, though this site is not far from the Coastal Plain.

Amblyscirtes reversa: PENDER -- One, somewhat worn, in pine flatwoods with much cane at Holly Shelter Game Land May 2.

Megathymus yuccae: ALEXANDER: Two seen in the Brushy Mountains on April 9. *Yucca filamentosa* was abundant at the site.

This appears to be the first NC record away from the Coastal Plain and is a major range extension to the northwest.

PENDER: Eight or nine seen at several sites at Holly Shelter Game Land on April 11 and 13.

* dubious

As always, the following represents **newly identified species** records (for me) for (NW) Georgia (in **bold**), and additional records of uncommon or unusual species. Records are from the Dalton/Rocky Face area (Whitfield Co.) unless otherwise specified. "Coh." refers to the Cohutta Overlook on Fort Mountain, 2 km. east of the Murray/Gilmer Co. line on Hwy. 52 (in Gilmer Co.); "Mur." refers to the Murray/Whitfield Co. line on Hwy. 76/52 (near the Conasauga River); "Car." refers to Carbondale (at exit 134 on I-75), Whitfield Co.; "Tay." refers to Taylor Ridge, 10 km. W of Villanow, Walker Co.; "SCF" refers to Stephen C. Foster State Park, Charlton Co. (collected by John Lughart); and "Cook" refers to the Cook Co. rest area on I-75.

LYCAENIDAE: *Fixsenia o. ontario* (at lights), 16 v. 1995. **SATURNIIDAE:** *Hyalophora cecropia*, 23 v. 1995. **ARCTIIDAE:** *Grammia anna* (black female), 27 v. 1995. **NOCTUIDAE:** *Feralia major*, 29 xii. 1994 (earliest flight record so far); *Euclidea cuspidea*, 17 iv. 1995; *Eutelia pulcherrima*, 8 iv. (one male) and 17 iv. (two males, one female) 1995 (Mur.), also 29 iv. 1995 (Coh., one male); *Merolonche dollii*, 18 iii. and 25 iii. 1995; *Baileya doubledayi*, 8 iv. 1995; *Catocala innubens*, 24 vi. 1995; *Homohadena badistriga*, 2 vi. 1995; *Condica (Platysenta) mobilis*, 8 x. 1994; *Papaipema cataphracta*, 15 xi. 1993, also 19 xi. 1993 at Wildwood exit off I-59, Dade Co.; *Papaipema rutila*, 15 ix. 1993, also 15 x. 1994 (Car.); *Xanthopastis timais*, 24 iv. 1994 (SCF); *Diphthera festiva*, 10 iv. 1995 (Cook); *Cucullia convexipennis*, 17 vii. 1993 (Coh.; STATE RECORD); *Cucullia florea*, 15 v. 1993 (Coh., STATE RECORD); *Sutyna* sp., prob. *privata*, 14 ix. 1991 and 28 ix. 1993 (STATE RECORD?); *Pyreferra citromba* (?), 21 ii., 12 iii., and 15 iii. 1995, also 18 iii. 1995 (Mur.); *Pyreferra hesperidago*, 6 iii. 1995 (Mur.); *Lithophane lepida*, 8 i. 1991 (STATE RECORD) -- this brings the number of *Lithophane* species collected in this area to ten identified species (and 3+ still unidentified), including *L. innominata*, *bethunei*, *hemina*, *signosa*, *querquera*, *baileyi*, *antennata*, *grotei*, *unimoda*, and a species close to *tepida*. **NOTODONTIDAE:** *Gluphisia septentrionis*, 17 iv. 1995 (Mur.). **GEOMETRIDAE:** *Cyclophora pendulinaria*, several records; *Anticlea multiferata*, several records; *Lytrosis sinuosa*, 16 v. 1995 (Car.), also 2 v. 1995 (SCF). **COSSIDAE:** *Givera francesca* (two specimens), 10 iv. 1995 (Cook); *Prionoxystus macmurtrei*, 8 iv. 1995 (Mur.; two males, one female). **ZYGAENIDAE:** *Pyromorpha dimidiata*, several records, iv. 1995 (Tay.). **LIMACODIDAE:** *Phobetron pithecium* (male), 2 vi. 1995; *Packardia geminata*, 16 v. 1995.

Reed Watkins provided the following species list for nighttime collecting at the Taylor Ridge site mentioned above (full data: Taylor Ridge, 1/2 mile N. of State Rt. 136, Chattahoochee National Forest, Walker Co., August 7, 1994, at lights).

COSMOPTERIGIDAE: *Euclimensia bassettella*. **SESIIDAE:** *Synanthedon scitula*, *S. acerni*. **TORTRICIDAE:** *Cydia latiferreana* (?). **LIMACODIDAE:** *Tortricidia flexuosa*, *Apoda y-inversum*, *Phobetron pithecium*, *Isa textula*, *Parasa chloris*. **PYRALIDAE:** *Hymenia perspectalis*, *Conchylodes ovulalis*. **GEOMETRIDAE:** *Probole amicaria*, *Patalene olysonaria puber*. **SATURNIIDAE:** *Anisota stigma*. **SPHINGIDAE:** *Lapara coniferarum*, *Darapsa pholus*. **NOTODONTIDAE:** *Macrurocampa marthesia*, *Heterocampa obliqua*. **ARCTIIDAE:** *Holomelina opella*, *Grammia virgo*. **NOCTUIDAE:** *Pangrapta decoralis*, *Allotria elonympha*, *Catocala habilis*, *C. flebelis*, *C. lacrymosa*, *C. lineella*, *Tarachidia semiflava*, *Spragueia leo*.

Ron Leuschner also provided the following summary of collecting in Georgia for August, 1994. Ron mentioned to me that determinations were made relatively quickly, so some misidentifications (to species level) might be possible.

Warm Springs, Meriwether Co., August 4-6: *Eacles imperialis*, *Anisota stigma*, *Dryocampa rubicunda*, *Lapara coniferarum*, *Haploa clymene*, *Spilosoma virginica*, *Crambidia lithosioides*, *Hypercompe scribonia*, *Datana contracta*, *D. perspicua*, *Lochmaeus manteo*, *Cerura scitiscritpta*, *Schizura leptinoides*, *Plathypena scabra*, *Acronicta impleta*, *Acronicta furcifera* (?), *Panthea furcilla*, *Metalectra discalis*, *Idia rotundalis*, *I. aemula*, *Tetanolita floridana*, *Condica sutor*, *Thioptera nigrofimbria*, *Eudryas grata*, *Paectes abrostoloides*, *Nola clethrae* (?), *Oruza albocostaliata*, *Anacamptodes vellivolata*, *Semiothisa transitaria*, *Glenoides texanaria*, *Herpetogramma bipunctalis*, *Oneida lunulalis*, *Herculia infimbrialis*, *H. phoezalis* (?), *Tetralopha asperatella*, *T. expandens*, *Blepharomastix ranalis*, *Hymenia perspectalis*, *Apogeshna stenialis*, *Pyrausta subsequalis*, *Diathrausta reconditalis*, *Arta statalis*, *Hahncappsa marculenta*, *Isa textula*, *Harrisina americana*, *Grapholita packardi*

Metter, Candler Co., August 7: *Callosamia securifera*, *D. rubicunda*, *Darapsa myron*, *L. coniferarum*, *Halysidota tessellaris*, *Peridea angulosa*, *Agrapha oxygramma*, *Heliothis virescens*, *C. sutor*, *Pangrapta decoralis*, *Leptostatlus pannaria*, *Helvibotys helvialis*, *Paraponyx allionealis*, *Herculia sordidalis*, *Mecalyptus opercularis*

Savannah, Chatham Co., August 8: *Doryodes bistrifalis*, *Spodoptera dolichos*

Thomson, McDuffie Co., August 9: *Crambidia uniformis*, *Closteria inclusa*, *Panopoda rufimargo*, *Ptichodis bistrigata*, *Tarachidia candefacta*, *Thioptera nigrofimbria*, *Elaphria grata*, *E. versicolor*, *E. chalconia*, *Bleptina inferior*, *Renia factiosalis*, *Spragueia leo*, *Pero morrisonaria*, *L. pannaria*, *Disclisioprocta stellata*, *Dioryctria amatella*, *Pleuroptya silicalis*, *Herpetogramma bipunctalis*, *Xubida relovae*, *Diacme adipaloides*, *Peripasta caeculalis*, *Microcrambus elegans*, *Fissicrambus haytiellus*, *Ephestiodes infimella*, *Arta olivialis*, *Bactra verutana*, *Epiblema strenuana*, *Limnaecia phragmitella*

Conyers, Rockdale Co., August 10: *C. lithosioides*, *Spodoptera ornithogalli*, *P. scabra*, *Spoladea recurvalis*

Dalton, Whitfield Co., August 11 (only species which I have not previously included are included here): *Phalaenostola metonalis*, *Zanclognatha atrilineella*, *Z. protumnusalis*, *Idia forbesi*, *Tetanolita mynesalis*, *Gabara distema humeralis*, *Zale phaeocapna*, *Tripudia quadrifera*, *Melanolophia canadaria*, *Idaea demissaria*, *Semiothisa aequiferaria*, *Hypagyrtis piniata* (?),

Anacamptodes humaria, *Hymenia perspectalis*, *Tetralopha robustella*, *T. expandens*, *Arta statalis*, *Acrobasis exsulella*, *Adelphia petrella*, *Crambus modestellus*, *C. caliginosellus*, *Herpetogramma aeglealis*, *Argyria rufisignella*, *D. adipaloides*, *Aethiophysa delicata*, *Choristoneura rosaceana*, *Oidaematophorus homodactylus*, *Olethreutes cespitana*, *Inga cretacea*

Cooper's Creek Recreational Area, Union/Fannin Co. line (as above, only species I have not recorded from Cooper's Creek previously are included): *Schizura leptinoides*, *P. silicalis*

Morganton, Fannin Co., August 12: *L. coniferarum*, *Sphinx kalmiae*, *Furcula cinerea*, *Xestia c-nigrum adela*, *Pyrrhia umbra*, *Polia goodelli*, *Condica videns*, *Palthis angulalis*, *Pangrapta decoralis*, *Elaphria grata*, *Idia diminuendis*, *Phalaenostola larentioides*, *P. metonalis*, *Semiothisa bicolorata*, *Desmia funeralis*, *Herpetogramma pertextalis*, *Crambus caliginosellus*, *Munroessa icciusalis*, *Scoparia basalis*, *Eudonia heterosalis*, *Anageshna primordialis*, *Platynota idaeusalis*, *Argyrotaenia velutinana*, *Cydia carynana*

Gainesville, Hall Co., August 13: *Tetanolita mynesalis*, *Euchlaena obtusaria*, *Cyclophora myrtaria*

FLORIDA: Report by Jeff Slotten.

James Adams collected the following at Micanopy, Alachua Co., on April 23, 1995: *Callosamia securifera*, *Cicinnus melsheimeri*, *Callopietria floridensis*, *Agriopodes fallax*, *Spragueia onagrus*, *Givera anna*, and *Cossula magnifica*. Also collected was a perfect bilateral gynandromorph of *Malacosoma disstria*.

John Calhoun sent the following **NEW COUNTY** records: *Autochton cellus* (Jackson Co.), *Achalarus lyciades* (Wakulla Co.), *Incisalia niphon* (Jackson Co.), *Celastrina "ladon" (neglecta)* and *Lethe appalachia* (Wakulla Co.). He also reported what appear to be *sweadneri/gryneus* intermediates in Jackson Co. (Marianna).

For the weekend of May 27th and 28th "... found *Cyllopsis gemma* in Dixie county, *Satyrodes appalachia* in Jefferson County (new site-first record of this species in Florida was near Monticello in northern Jefferson Co.), *Enodia portlandia* in Wakulla, Jefferson, and Taylor Counties, *Colias cesonia* in Wakulla Co., and *Heliconius charitonius* in Taylor County."

Jeff Slotten reported *Satyrodes appalachia* in his bait traps in Gainesville on the following dates: April 15, May 5-7, June 24, 27, and 30. *Asterocampa celtis reinthali* and *Asterocampa clyton flora* were abundant on April 15 in the traps. A few *Cyllopsis gemm*, *Megisto viola*, *Enodes portlandisa*, and *Hermeuptychia sosybius* were also seen on April 15.

LOUISIANA: Report by Vernon Brou.

Vernon reported a **NEW STATE** record of *Satyrodes appalachia* (3 specimens) in his bait traps in Abita Springs in May. He said they all appeared in the bait traps on separate days at about 1/2 hour before evening darkness.

PUBLICATION SCHEDULE

Spring: April 1; **Summer:** July 1; **Fall:** October 1; **Winter:** January 1. Articles for publication must be received 30 days before publication date. Reports/articles from non-members will not be published.

Texas Lepidopterist Group Forming

An informal meeting of amateur Texas Lepidopterists was held at the home of J. F. (Terry) Doyle in San Antonio, Texas, on January 21, 1995. Twenty-three regional lepidopterists gathered for slides, "show and tell" specimens, and a generally good time. A second meeting is being planned for the future. Texas A & M University's Entomology Department assisted in the venture. For more information contact Terry Doyle at 13310 Bar-C Drive, San Antonio, Texas 78253 (210) 679-7413.

1995 Annual Meeting set for September

Mississippi Entomological Museum

Call For Papers and Registration

This year, rather than having a specific theme, we solicit papers on any aspect of butterflies and moths in general. However, we are especially interested in topics featuring moths. Seven hours have been dedicated for formal papers Saturday. We have allotted 30 minutes for each speaker, for a total of 14 speakers (naturally, two or three may only need 15-20 minutes and one or two, 45)

If you desire to bring a paper, just fill in the abstract at the bottom of this page. Abstracts need to be received by the editor as soon as possible for programming and advertizing purposes

17th ANNUAL MEETING OF *The Southern Lepidopterists' Society*

Name: _____

Pre-registration \$25 per person.

Address: _____

Number attending: _____

ZIP _____

☒ \$25.00

Telephone: _____

Total Enclosed: _____

*Pre-registration \$25.00, MUST be received by September 4.
Registration \$30.00 at the door.*

Make check payable to: Jeff Slotten

Send to: Southern Lepidopterists' Society
5421 NW 69th Lane
Gainesville, FL 32653

Presentation Request

Cut on dotted line and send to:

Ron Gatrell
Southern Lepidopterists' Society
126 Wells Road
Goose Creek, SC 29445

I would like to address the group about the following:

Topic title: _____

Abstract: _____

Materials, visual aids, etc. requested: _____ Time needed: _____

Interim Treasurer's Report

Submitted June 1, 1995

Jeff Slotten

The current checking account balance is \$2717.76.

1994 & 1995 expenses are as follows:

1994

Jan: no expenses recorded
Feb: no expenses recorded
Mar: \$175.40 newsletter printing charge
Apr: no expenses recorded
May: no expenses recorded
Jun: no expenses recorded
Jul: \$309.91 newsletter printing charge
Aug: \$551.21 printing and postage charge
Sep: no expenses recorded
Oct: no expenses recorded
Nov: \$95.80 postage charge
Dec: \$800.00 printing and postage charge
\$275.00 donation for Hurricane Andrew aid

1995

Jan: no expenses recorded
Feb: \$200.00 charge for newsletter
\$ 12.18 charge bank deposit stamp
Mar: \$500.00 newsletter printing charge
\$ 3.92 telephone reimbursal
Apr: no expenses recorded
May: no expenses recorded

Deposits from membership dues and donations total \$72.

Membership Policy Statement

"The Southern Lepidopterists' Society is first centrist and holistic. We seek to be unifying and not divisive. Our membership is open to anyone interested in any activity or aspect related to butterflies and moths. This includes (but is not limited to) those interested in butterfly/moth watching, photographing, gardening, rearing, collecting, and exchanging. It seeks to further the efforts of both amateurs and professionals involved in general research and those working for species/habitat conservation at both governmental and civilian levels. All members should reflect this organizational philosophy personally."

The Southern Lepidopterists' News is published four times annually. Membership dues are \$12.00 annually. A scientific Bulletin is published occasionally. The organization is open to anyone with an interest in any aspect or activity relating to southern United States Lepidoptera, except those interested in forbidding the activities of others. Information about the Society may be obtained from, and dues may be sent to: Jeff Slotten secretary-treasurer, 5421 NW 69th Lane, Gainesville, FL 32653

Southern Lepidopterists' Society

Ronald R. Gatrell, Chairman/Editor
126 Wells Road
Goose Creek, SC 29445

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