



Southern Lepidopterists' **NEWS**

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THE OFFICIAL PUBLICATION 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 (WEBSITE: www.southernlepsoc.org/)

J. BARRY LOMBARDINI: EDITOR

GEMS ON THE WINGS OF TIME

BY

HARRY W. GODWIN

"Hey Harry, what's the most exciting catch you ever made?" I pause in deep thought. Fifty-plus years of pursuing butterflies and moths streak through my mind. My first impulse is to answer, I hoped it hadn't happened yet. Then, a broad grin spreads across my face, a sparkle appears in my eyes. "An eastern tiger swallowtail," comes the reply. A deafening stillness fills the room. "*Papilio glaucus*, you've got to be kidding!" Bewildered silence again prevails. "That butterfly is probably one of our most common. How can that be exciting?" My smile broadens. "Yes, I'm certain that was my most memorable capture." My friend's face expresses even a more confused disbelief that confirms a favorite adage of mine: naive, first experiences are often your best and most enduring, sticking in your mind throughout life...hence, the Eastern Tiger Swallowtail erupted from my deepest memory.

It was the Spring of 1951. At age ten, my eleventh birthday was six months distant. My parents and I had now resided in the little town of Springboro, Pennsylvania, 40-miles south of Erie, since the previous August. We had moved from a farm some two miles away into a large, turn-of-the-century, double house on Main Street on the north side of town. The house backed up on fields and woods that ran for miles, to a boy of ten...forever. Without the sight of civilizations encroachment, these deserted wastelands only lacked my exploration. As a "farm boy," this was a place of delight, a setting where a young boy enthralled with the magic of nature could pursue the endless discoveries awaiting him without limits. Pursue them I did!

Although, those pursuits would later in life encompass numerous facets of biology leading to a career in the field, for now, my satisfaction was provided by just roaming over those beautiful fields of alluring discovery, soaking in all that nature had to offer. In this Appalachian-like environment, nature offered a full array of her best, a great diversity of species of both plants and animals, especially Lepidoptera. This time period is remembered as a thrilling period in my life, a time of joyful bliss. A part of that bliss involves one particular Tiger Swallowtail butterfly and what

would become a life-long adventure touching the contiguous United States, the jungles of Panama and Puerto Rico, and boreal forests of lower Canada.

But focusing back on Springboro, the credit for starting this life-long trip resides with the individual living next door, a girl my age with two hobbies: collecting stamps and butterflies. Both of her pursuits would occupy extensive portions of my future life, resulting in the accumulation of large collections. But overall, the butterflies and moths have a cherished status spanning those many years, today comprising tens-of-thousands of specimens housed in museum drawers. To me, each elicits a very special day, a trip, an adventure, a time of pursuit and capture of those "gems on the wing." They are not viewed as "dead objects." Rather, they represent "life," with all their uniqueness, their individual beauty, their representation of the wonderful habitats where they called home. It was my privilege to have experienced them and their world. Each one, from the tiny blue of the salt marshes of California, to the brilliant-blue Morpho of Panama, to the dull-brown skipper in my backyard in West Virginia, recalls a special day, an exciting moment, a cherished time to reflect back to an instant in life that will never return...yet, which memories will last throughout your life. It's special! It's the good stuff in our lives. It's the stuff you can't buy at Wal-Mart or with a credit card through an on-line store.

Speaking of memories, "Harry, what about that exciting moment with the Tiger Swallowtail? Explain that please." "Well Walter, it was my first great moment in collecting Lepidoptera. It was my very first capture. I remember the occasion well."

She was a beautiful female. A very large individual of her species, very wary, difficult to approach, and especially challenging for a novice in the skills of capturing butterflies. This elusive beauty was feeding on phlox flowers in the neighbor's field, but her divided attention was also targeted on one small, red-headed, blue jean clad, lacking in stealth, inexperienced boy. She wasn't about to let me get close enough to swing the crude net I had made the previous night. Wow, this was more difficult than anticipated. Little did I know then, in future times, there would be encounters with extremely wary butterflies and moths. Ones that would present a challenge to the most seasoned Lepidopterist. This was as easy as it would get. Yet, somehow, even the clumsy, crude, attempts of the beginner are rewarded. Yes, the first is truly exciting. The key to a life-time of continued thrills is never losing that "first" enthusiasm, that primary emotion of success.

So, as the years pass, we live again that first catch. Oh yes, the individual specimen may change to that record *Erynnis funeralis* caught in Beckley, West Virginia, with two plastic drink cups, to your first *Erora laeta* captured with a styrofoam cup in the city park in Bluefield, West Virginia, to the *Pontia occidentalis* taken in the high mountains of California with a natural gas detection cone while surveying a transmission line, to the *Catocala* taken off a downtown Philadelphia, Pennsylvania, building after dashing into a nearby pharmacy and requesting the aid of the pharmacist for a specimen bottle.

It still amazes me how complete strangers get into the spirit of the moment. The excitement is contagious. Yet, the same blood-rushing excitement continues to this day. The thrill of that "first catch" lives on as vividly today as when a much younger, less experienced, boy of ten attempted, and after many foiled tries, succeeded in his first capture of the Tiger Swallowtail. For me, that was a proud accomplishment.

Thinking back to my second catch, a perfect White Admiral, that wasn't bad either considering I haven't caught one in Springboro since my boyhood days in the 1950's. Also, in my early childhood collection of about one-hundred specimens were great catches like the Compton Tortoise Shell, again a species not collected in Springboro since those boyhood days.

Today, my recollections of collecting span not only many years, but numerous and varied habitats ranging from the bogs of Lakehurst, New Jersey, the Everglades of Florida, the jungles of Panama, the Pine Barrens of New Jersey to countless "Dollars" of West Virginia, North and South Carolina. If it were not for those evil foes, time and money, the scope of my travels would have been extended even more.

Recently, approaching sixty-five (presently sixty-four), I have acquired a century-old farm in Beckley, West Virginia. There, with my loving companion, Teresa Walls, my plans are to continue collecting both butterflies and

moths (Cypraeidae too) until I no longer have the strength to sally forth over field and dale in their pursuit. The Appalachian region is a great environment for my chosen endeavor, of seeking those "Gems on the Wings of Time." Good "leping" to you all!
 (Harry W. Godwin, Beckley, West Virginia; HGodwin@afsrc.ars.usda.gov)

INDEX

Page

1. Gems on the Wings of Time by Harry W. Godwin (COLOR INSERT A).....	100
2. <i>Cymatophora approximaria</i> Hübner in Louisiana Vernon A. Brou Jr.....	103
3. The <i>Pyreferra</i> of Louisiana by Vernon A. Brou Jr.....	104
4. Wing Flaps by Terry Doyle.....	105
5. New Moon Dates for 2005.....	106
6. Start of a Contest.....	107
7. Ctenuchine Arctiids from Texas by Ed Knudson & Charles Bordelon.....(COLOR INSERT B).....	108
8. <i>Symmerista albifrons</i> (J.E. Smith) in Southeast Louisiana by Vernon A. Brou Jr.....	111
9. <i>Basilodes pepita</i> Gn., A Rarely Encountered Louisiana Noctuid Moth by Vernon A. Brou Jr.....	112
10. The McGuire Center for Lepidoptera and Biodiversity by Charles V. Covell Jr.....	112
11. Working with <i>Arachnis zuni</i> Larvae by Richard Gillmore (COLOR INSERT D).....	115
12. Reports of State Coordinators.....	115
13. Current Membership List.....	123

Black Witch (*Ascalapha odorata*)



Randy Newman, Park Ranger at Fort Macon State Park (Carteret County, North Carolina) photographed a worn Black Witch at the Park's bathhouse on December 16th. Few prior records are known for the State.

The Southern Lepidopterists' Society

OFFICERS

Robert Beiriger: Chairman
 16356 Trafalgar Drive, East
 Loxahatchee, FL 33470
 E-Mail: Bostrichid@mail.ifas.ufl.edu

Jeffrey R. Slotten: Treasurer
 5421 NW 69th Lane
 Gainesville, FL 32653
 E-Mail: jsloten@bellsouth.net

Irving Finkelstein: Secretary
 425 Springdale Dr. NE
 Atlanta, GA 30305-3816

Paul Milner: Membership Coordinator
 272 Skye Drive
 Pisgah Forest, NC 28768
 E-Mail: pamilner@citcom.net

Marc Minno: Member at Large
 600 NW 35th Terrace
 Gainesville, FL 32607
 E-Mail: afn10853@afn.org

Dave Morgan: Website Manager
 4935 Shadowood Parkway
 Atlanta, GA 330339
 E-Mail: davemor@us.ibm.com

J. Barry Lombardini: Editor
 3507 41st Street
 Lubbock, Texas 79413
 E-Mail: jbarry.lombardini@ttuhsc.edu

The Southern Lepidopterists' Society is open to anyone with an interest in the Lepidoptera of the southern region of the United States. Annual membership dues:

Regular	\$15.00
Student	\$12.00
Sustaining	\$25.00
Contributor	\$50.00

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Information about the Society may be obtained from the Membership Coordinator or the Society Website:
www.southernlepsoc.org/

CYMATOPHORA APPROXIMARIA HÜBNER IN LOUISIANA

BY
VERNON ANTOINE BROU JR.

The large gray geometrid moth *Cymatophora approximaria* Hübner (Fig. 1) is a fall species occurring October to November, the single brood peaking early November in Louisiana (Fig. 3). This species is reported to feed on *Smilax* and this vine species is quite common at the Abita Springs study site. *C. approximaria* is also reported to feed on *Quercus* and *Rhexia* (Heppner, 2003). *C. approximaria* is reported to occur from New Jersey to Florida by Forbes (1948) and to Texas by Heppner (2003). Knudson and Bordelon (1999) list *approximaria* as occurring in Texas. Surprisingly, this species is absent in the recent listing of Geometroid caterpillars of the Northeastern and Appalachian Forests (Wagner, *et.al.*, 2001).

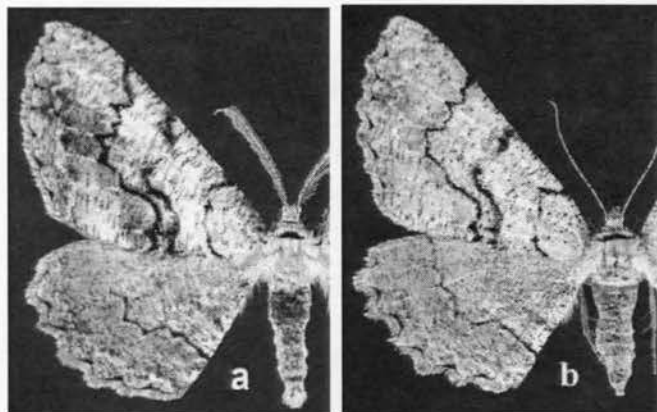


Fig. 1. *Cymatophora approximaria*: a. male, b. female.

In Louisiana, I have taken *approximaria* only at the Abita Springs, St. Tammany study site (Fig. 2), where it is quite common at ultraviolet light.

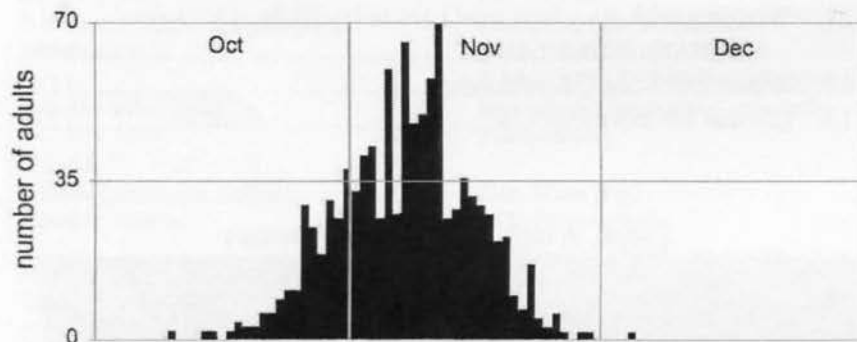


Fig. 3. *Cymatophora approximaria* collected at sec.24T6SR12E, 4.2 mi.NE Abita Springs, Louisiana. n = 991.



Fig. 2. Parish records by this author.

Literature Cited

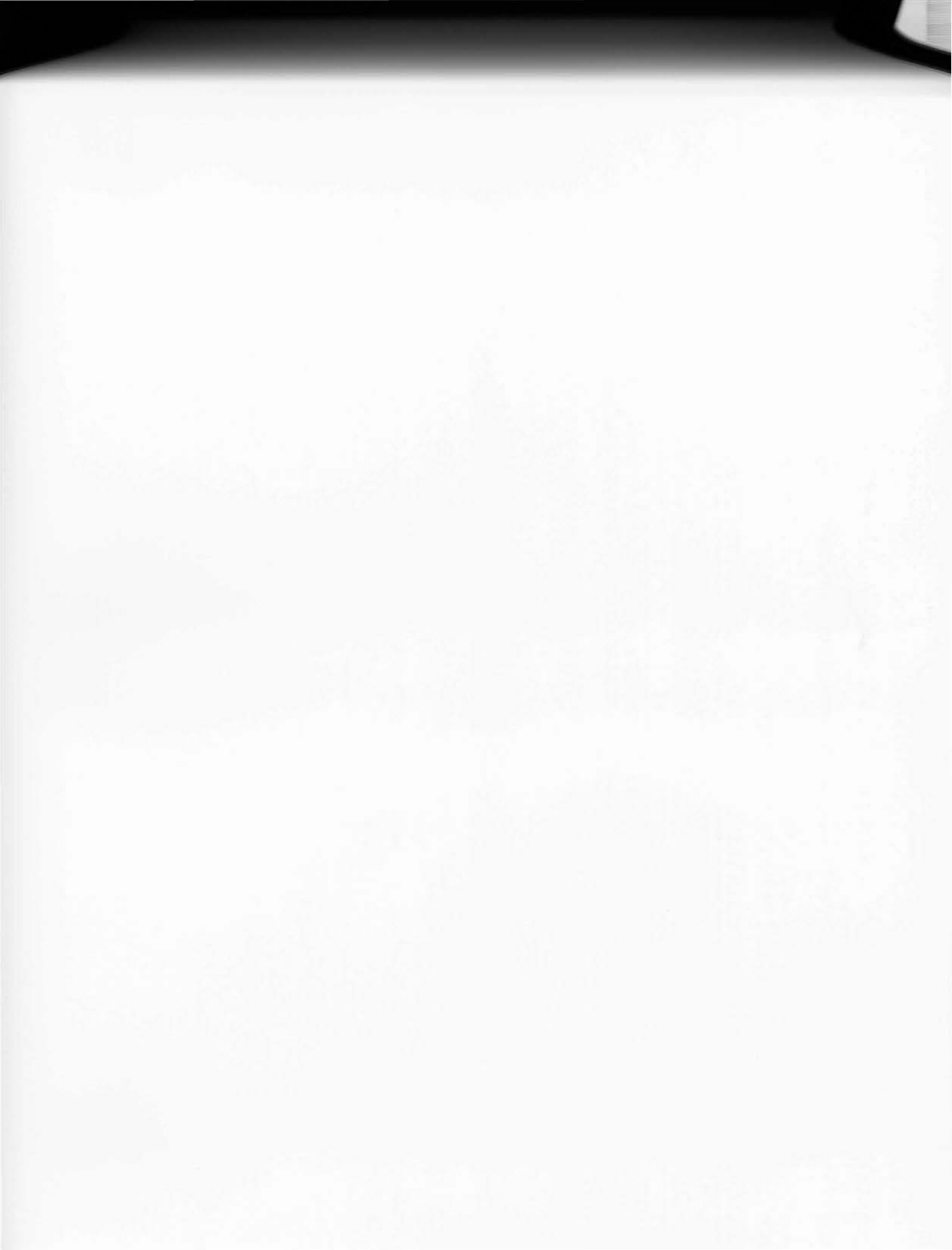
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(Vernon Antoine Brou Jr., 74320 Jack Loyd Road, Abita Springs, Louisiana, 70420; E-Mail: yabrou@bellsouth.net)

COLOR INSERT A – A variety of moths collected and photographed by Harry W. Godwin.

COLOR INSERT B – Ctenuchine arctiids from Texas by Ed Knudson & Charles Bordelon

COLOR INSERT C – A variety of moths collected and photographed by James Adams.



THE PYREFERRA OF LOUISIANA
BY
VERNON ANTOINE BROU JR.

Three species of the four species noctuid genus *Pyreferra* occur in Louisiana; the genus was previously unreported for the state. The species *Pyreferra ceromatica* (Grt.), *Pyreferra hesperidago* (Gn.), and *Pyreferra pettiti* (Grt.)

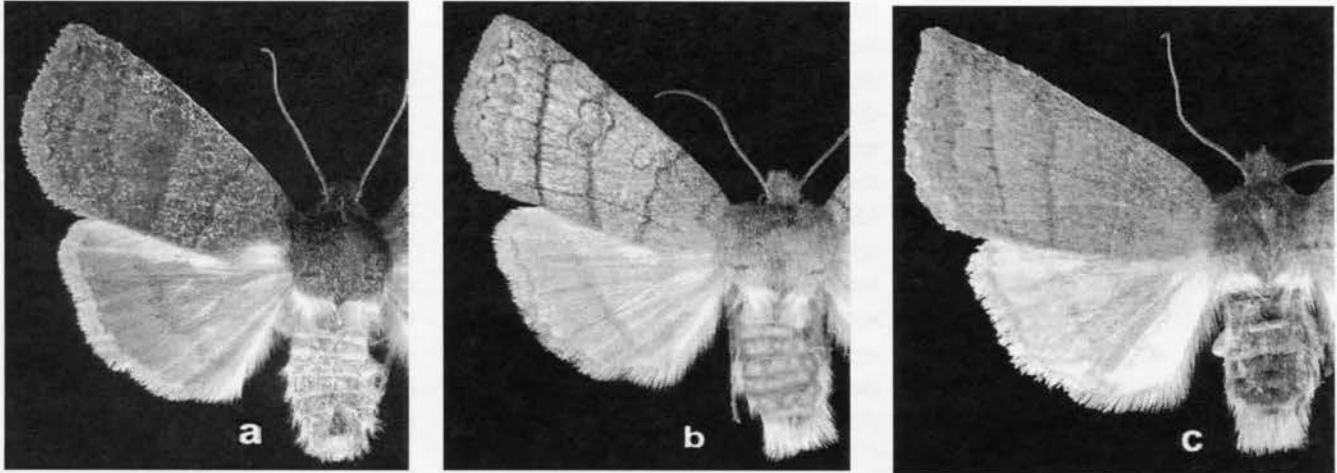


Fig. 1. *Pyreferra* species: a. *ceromatica*, b. *hesperidago*, c. *pettiti*.

(Fig.1) are known in Louisiana by a paltry number of specimens: seventeen *ceromatica* (Fig. 3a), nine *hesperidago* (Fig. 3b), and one *pettiti* (Jan. 21), captured in two parishes (Fig. 2). One species, *P. hesperidago* is illustrated by Covell (1984) and said to occur from Nova Scotia to Florida and westward to Wisconsin and Arkansas. Heppner (2003) reports *ceromatica* and *hesperidago* for Florida. Knudson and Bordelon (1999) report *ceromatica*, *hesperidago* and *pettiti* for Texas. Witch hazel (*Hamamelis* sp.) is the reported food plant for *ceromatica* and *hesperidago*, and *Betulaceae* sp. is the reported food plant for *pettiti* (Forbes, 1954).



Fig. 2. Parish records for *Pyreferra* species: *ceromatica* ●, *pettiti* +, *hesperidago* ▲.

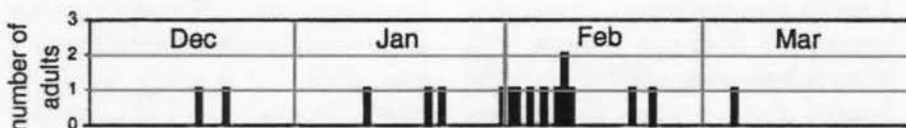


Fig. 3a. Capture dates for *Pyreferra ceromatica*.

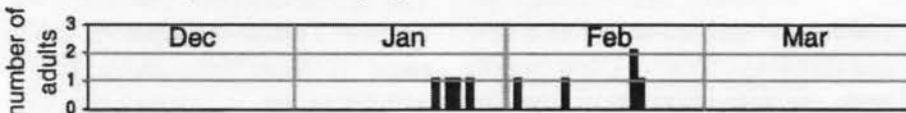


Fig. 3b. Capture dates for *Pyreferra hesperidago*.

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WING FLAPS

BY
TERRY DOYLE

The lead article titled *Observations from the Quiet Corner* in the Southern Lepidopterists' News Vol. 26, No. 3 (2004) by Ben Williams was disquieting for several reasons. It documents another chapter in the decline of species. Williams rightly puts a positive comment to sum up the article that new species are still found with effort. He also admits to his status as an amateur with no scientific background. His humility is admirable but not to the point that his observations should be dismissed out-of-hand. There is basic science in his records. Webster's definition of science is "what is known about a subject" and Williams' work fits the description. He is going to the heart of our organization's purpose that is placed on the front page of this Newsletter, re: to promote scientific interest and knowledge. His deductions as to climate, larval food plant and parasitoid dynamics are a result of definite good scientific observations. However, there may be more to it than meets the eye.

Upon reading the article, it reminded me of the deteriorating status of lepidoptera in my own neighborhood. I built my home here in western Bexar County, Texas, in 1983. It is situated on the transition zone between the northern Texas Hill Country of the Edwards Plateau and the South Texas Plains with close proximity to the eastern influence of the Blackland Prairies. This is an area where Ashe Cedar meets Mesquite. The Cedar stops two miles south and the mesquite goes on forever. When I purchased the property in 1975, the subdivision was populated by a number of houses that you could count on one

hand. Now nearly all of the lots are occupied with the exception of the ones that are in the flood plain of a dry creek that runs through. And a new subdivision has been started on the west side of our subdivision. Many of the usual and expected species were present and flourishing when I moved in. Now I am lucky to see a dozen in the height of the spring or fall seasons. *Calycopis isobeon* was present and considered common. The larval food plant, *Clematis drummondii*, was thriving and is still present with several vines in my yard. But, I may see it once a year and not at all this year. *Phaeostrymon alcestis* was also once a thriving population. The food plant, *Sapindus saponaria*, is in ample supply. But, the hairstreak has been gone for several years and has not been found recently in the county. Imported fire ants had moved into the neighborhood by the early eighties. According to Roy Kendall, they will attack all stages of lepidoptera from egg to adult. His observations were made at his home located about 4 miles east of my home.

I have just become aware of a new and disturbing factor. A few months back, my wife informed me that she had seen a fogger in our neighborhood at an after dark hour. I called a county official and was told that fogging had been started in our county as a result of the 2002 flooding rains and seriously done in the summer of 2003. The onset of West Nile Virus in the Houston, Texas area added to the initiative. A horse and two birds were found to be infected and killed by the virus here. No human deaths have been

recorded. However, I was told that fogging is not done on a regular basis, but only in response to complaints about mosquitoes. It was admitted that mosquito control is best done by treating standing water in that fogging only kills adults. There was no response to a question as to what damage the process does to other invertebrates. It could be compared to taking a shotgun to a mouse even when the mouse was doing no harm.

Another episode in our area was the release of 2 million trichogramma wasps as a test during a fall incursion of "webworms". The tests were done at two golf courses, one on the north side and the other on the south side, both near residential areas. It was initiated by local and state agencies. In the article it stated that the parasitoids will also kill larvae of about 200 other species of insects. The commercial supplier had a real humdinger idea "People can get some results on an individual basis if they want, but it really would be more effective to do it as a citywide project". Holy hymenoptera, Robin! The mouse allegory also fits here. Michael Lockwood reported in the same SL News noted above that the number of leps is down in his area. He also suggested that fogging is the villain.

So we have loss of habitat, drought, fire ants, all of the natural controls on lepidoptera added to the indiscriminate assault by government and is there any wonder I don't see what I once did.

Heliconius charithonius have been flapping in my neighborhood since

18 August this year and maybe before that. I have seen messages of their presence in areas north of here. There was a light freeze on 1 December. I was surprised to see a single still flying on 6 December. One person located 50 miles north east of San Antonio reported that they were more common then before the freeze.

Vernon Brou's article on a format for reporting new state records in the

REPORTS OF STATE COORDINATORS is an outstanding idea. Wouldn't it be great if we could get U.S. records in the SLS News? Maybe someday.

To wrap up this episode, it appears that in a fit of rare sagacity the old flapper has correctly forecast a lepidopteran event. In the SL News, Vol. 26, No.1 (2004) your humble gazetteer predicted that the fall

season in Texas would be a "strayfest". With the reports of so many new U.S. records and revisits by rare and uncommon species, I rest my case. I will leave it to the professionals to correctly evaluate and publish their findings. Could the "giants" of old (read Neck and Gilbert) bestir themselves and revisit this occurrence.

Keep 'em flapping.

[Terry Doyle, 13310 Bar C Dr., San Antonio TX, 78253; E-Mail: Tdoyle3@aol.com]

CHANGE OF ADDRESS, E-MAIL, PHONE NUMBERS, AND / OR INTERESTS

Please send new information to Jeff Slotten (5421 NW 69th Lane, Gainesville, FL 32653; E-Mail: jslotten@bellsouth.net) or the Editor (Barry Lombardini, 3507 41st St, Lubbock, TX 79413; E-Mail: jbarry.lombardini@ttuhsc.edu).

NEW E-MAIL ADDRESS FOR THE EDITOR

Please note that my E-mail address has changed. It is now: jbarry.lombardini@ttuhsc.edu

NEW MOON DATES FOR 2005

January 10	May 8	September 3
February 8	June 6	October 3
March 10	July 6	November 2
April 8	August 5	December 1 + 31

COLOR INSERT D: Accompanies article by Richard Gillmore "Working with Arachnis Zuni larvae". Photographs were taken by Jeff Slotten.

MEMBERS

Spring is almost upon us. Please take some photographs when you are out in the field. Photographs make the Newsletter much more interesting [The Editor] .

START OF A CONTEST?



On November 16, 2004, Vernon wrote: "Here I am July 2003 with a large oak, one of 11 trees down that night on my place due to tropical storm Bill, not even a hurricane. Jeff, I concede, your root is bigger." [In reference to Jeff Slotten's downed tree due to hurricane Frances and reported in the SLNews, Volume 26 NO.3 (2004), pg. 87 - photograph to the right]



ERRATUM

In David Rupe's article in the September issue (Volume 26 NO.3, 2004) of the SLNews on page 73, the next to last sentence should read: "*Calephelis muticum* is generally located in lowland or wetland areas near its host plant, *Cirsium muticum*." Sorry for the mistake.

DEFINITIONS

- Tundra** -- Treeless plains above timberline, dominated by lichens, mosses, grasses and sedges. Soil is often frozen or boggy.
- Valva** -- One of the paired, presumably clasping organs of male genitalia; plural = valvae.

CTENUCHINE ARCTIIDS FROM TEXAS

BY

ED KNUDSON & CHARLES BORDELON

Our purpose in this article is to illustrate in color, Ctenuchinae (Arctiidae) from Texas and to provide documentation for these. There are 20 species of Ctenuchine Arctiids recorded from Texas, of which only six species are regularly found in the appropriate habitats. Of these, we illustrate 18 species plus one species known from Arizona and one non-Ctenuchine Arctiid. Ctenuchines are world-wide in distribution, but the center of diversity appears to be in tropical America. In Mexico, there are probably over 250 species, some of which are astoundingly good wasp-mimics. The larvae of many species feed on poisonous plants, such as Oleander, Morning Glory, and Milkweeds, and are thought to be chemically protected from predation. Many other Arctiids are likewise toxic. Ctenuchines are mostly diurnal, mimetic species, but many species also fly at night, when they may come to lights in large numbers. Most Ctenuchines are nectar feeders as adults. [Please see COLOR INSERT B for photographs.]

Fig. 1: *Pygoctenucha pyrrhoura* Hulst

This is not a Ctenuchine, but is in the subfamily Arctiinae. However, its appearance and habits are very close to several *Ctenucha* sp. One example from Texas is known from the Guadalupe Mts. (shown). It also occurs in New Mexico.

P. terminalis Walker is closely similar, but lacks the white hindwing fringe. It occurs in Arizona. (See Bordelon & Knudson, 2000)

Fig. 2: *Ctenucha venosa* Walker

This elegant species is found in north, central, and west Texas and is sometimes quite common. It has been found as far east as the central Texas coast (Blanchard, 1985). It is mostly diurnal.

Fig. 3: *Ctenucha cressonana* Grote

There is a specimen in the Big Bend National Park collection of this species, although it does not have a locality label. Illustrated specimen is from Colorado.

Fig. 4: *Cisseps fulvicollis* (Hübner)

The most common and widely distributed species in Texas. This moth is most often encountered on flowers. Specimens vary in size, those from north of Texas may be much larger.

Fig. 5: *Syntomeida melanthus* (Cramer)

This species occurs in southwest Texas, mainly along the Rio Grande, north to the San Antonio area. The larvae feed on Morning Glories. The similar *S. ipomoeae* (Harris), may occur in east Texas, but has not yet been confirmed.

Fig. 6: *Syntomeida epilais* (Walker)

This species, which is common in Florida and Mexico, has apparently been recorded from Cameron Co., TX. The specifics are unknown to us. The larvae feed on Oleander and can become pests in Florida, at times.

Fig. 7: *Dahana atripennis* Grote

This species was collected several times in Houston by Andre Blanchard in the late 1960's. It also is known from the Florida, which is the source of the illustrated example. The larvae feed on Spanish Moss.

Fig. 8: *Episcepsis inornata* (Walker)

Known from one record in Hidalgo Co., TX, Santa Ana NWR, 14 Nov. 1971, Andre Blanchard, (Blanchard, 1973). Illustrated specimen is from Tamaulipas, Mexico.

Figs. 9,10: *Psilopleura vittata* (Walker)

Two records by Blanchard from Texas; Jackson Co., Deutchburg, 18 Sep. 1973, and Kimble Co., Junction, 26

Oct. 1973, and one by Greg Muise, Uvalde Co., Concan, 14-X-02 (Fig. 10). Common in northeastern Mexico (Fig. 9).

Fig. 11: *Pseudosphex leovasquezae* (Perez & Sanchez)

This species is known in Texas from several examples collected by Blanchard at Santa Ana NWR on 13 Nov 1971 and 23 Sep 1973. One example was photographed in Bentsen State Park, Hidalgo Co., TX, in Nov. 2004. It is fairly common in Eastern Mexico, south to Guatemala (Donahue, 1993).

Fig. 12: *Cosmosoma festivum* (Walker)

Another species found by Blanchard at Santa Ana NWR on 25 Nov 1973. It is common in northeastern Mexico, southward. Illustrated example is from Mexico.

Fig. 13: *Cosmosoma myrodora* Dyar

This species is uncommon, but fairly regular in east and south Texas. It occurs along the gulf coast to Florida and in Mexico. The larval host is *Mikadia scandens* (Asteraceae). Most Texas examples have been collected at lights.

Fig. 14: *Apeplopoda mecrida* (Druce)

Known in Texas from the illustrated example collected by the junior author at Salineno, Starr Co., Texas, on 14 Nov 1998, (Bordelon & Knudson, 2000). This moth has also been found in Arizona (Donahue, 1993).

Fig. 15: *Nelphe carolina* Henry Edwards

This species occurs in southern Florida and Mexico, and has been taken several times in extreme south Texas. Another species, *N. relegatum* has been reported from Texas, but we have not seen the specimen and are unfamiliar with this sp. The specimen illustrated is from Hidalgo Co., TX, Bentsen St. Pk, 21 Nov 1974, E. Knudson.

Fig. 16: *Eucereon erythrolepis* Dyar

One Texas record is from Webb Co., Laredo, 20 Sep 1971, T.W. Taylor (Donahue, 1993). The illustrated specimen is from San Luis Potosi, Mexico. This, and several other similar species are common in northeastern Mexico. There is also a record for another species from Hidalgo Co., Texas, which has been tentatively determined as *E. sp. nr. moeschleri*. We have not seen this specimen.

Fig. 17: *Eucereon myrina* Druce

This species has yet to be recorded from Texas, but has been collected multiple times in southeastern Arizona (Donahue, 1993). It could stray to the extreme south, or Big Bend area of Texas. Illustrated specimen is from San Luis Potosi, Mexico.

Fig. 18: *Macrocneme chrysitis* (Guérin-Ménéville)

This species has been collected several times in Texas, including examples from Bexar Co., San Antonio (R. Kendall; J.F. Doyle) and Brewster Co., Big Bend National Park (A. Blanchard). Recently, many examples were found in 2002-2004, in Starr Co. Texas, Rio Grande City and Roma (L. Koehn, E. Knudson, C. Bordelon). The iridescent patches on the wings can vary from coppery-green to bluish-green. (See Dietz, 1994).

Fig. 19: *Horama panthalon texana* (Grote)

This species is regularly found in the southern half of Texas, and can be extremely abundant in the lower Rio Grande Valley, at times. Most examples are seen during the day and they are avid flower visitors. The yellow bands on the abdomen can vary in width and may be absent in some examples. (See Dietz & Duckworth, 1976, for more information on this, and the next two species.)

Fig. 20: *Poliopastea clavipes* (Boisduval)

Known in Texas from one example from Hidalgo Co., Santa Ana NWR, 28 Oct 1986, E. Knudson (in Donahue, 1993). This species is deceptively similar to the former. The best character is the yellow abdominal bands,

which are interrupted dorsally, by blue spots in *clavipes*, and entire (or absent) in *texana*. Other species of *Poliopastea* are mainly black with green or brassy iridescence and resemble species of *Macrocneme*.

Fig. 21: *Horama plumipes* (Drury)

One example of this tropical insect is known from Texas (Brazos Co., College Station, 3 Sep. ??, Collector ??). It is blue-black with white spots and bands, and enormous tufts on the hind-legs.

Literature Cited

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(Ed Knudson, 8517 Burkhart, Houston, TX 77055; E-Mail: ekundson@earthlink.net)

MEMBER NOTICE

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**OUR NEW CHAIRMAN OF THE
SOUTHERN LEPIDOPTERISTS' SOCIETY FOR 2005 IS
BOB BELMONT**

CONGRATULATIONS

*

***SYMMERISTA ALBIFRONS* (J. E. SMITH) IN SOUTHEAST LOUISIANA**
BY
VERNON ANTOINE BROU JR.

The common oak feeding notodontid moth *Symmerista albifrons* (J.E. Smith) (Fig. 1) is reported to occur over most of the eastern United States March through October (Covell 1984). Donahue (1993) analyzed the distributions of *albifrons* and two other species of the genus. Heppner (2003) listed *albifrons* to occur January-April and June-November in Florida; hostplants including: *Acer* sp., *Betula* sp., *Carya* sp., *Diospyros* sp., *Fagus* sp., *Quercus* sp., *Tilia* sp., and *Ulmus* sp. Wagner (1997) illustrates the mature larvae of two other *Symmerista* species: *Symmerista canicosta* Franclemont and *Symmerista leucitys* Franclemont. Five species of *Symmerista* are listed by Hodges (1983). All of my records for *albifrons* are from the southeast portion of the state (Fig. 2), though this is probably due to poor record keeping on my part. Fig. 3 clearly illustrates three well populated broods peaking March, July and September.

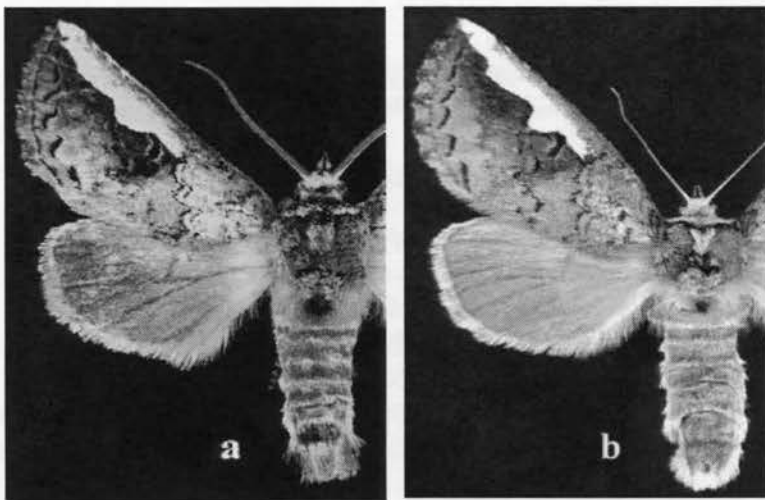


Fig. 1. *Symmerista albifrons*: a. male, b. female.

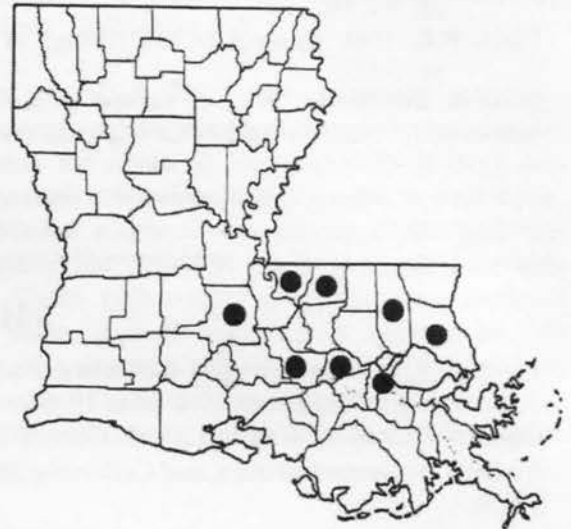


Fig. 2. Parish records by this author.

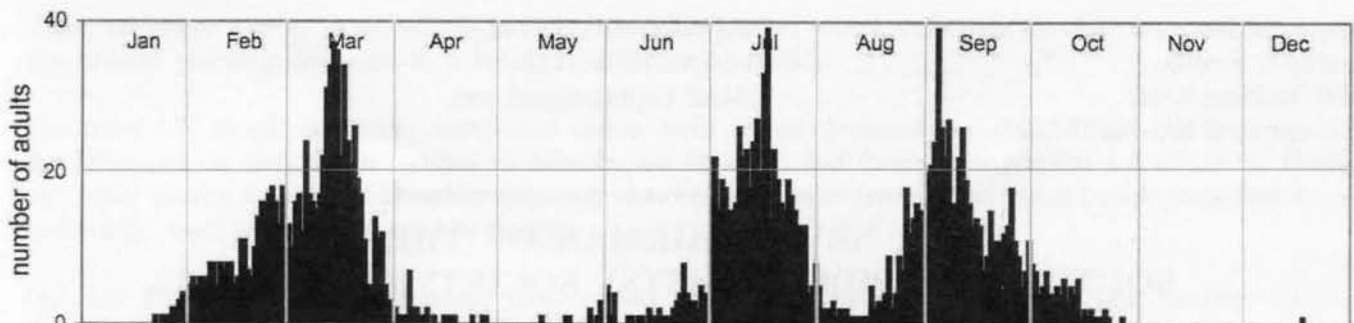


Fig. 3. *Symmerista albifrons* collected at sec.24T6SR12E, 4.2 mi. NE Abita Springs, Louisiana. n = 2246.

Literature Cited

- Covell, Jr., C.V. 1984. *A Field Guide to the Moths of Eastern North America*. The Peterson Field Guide Series No. 30. Houghton Mifflin Co., Boston. xv + 469pp., 64 plates.
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- Hodges, R.W. et al., 1983. *Checklist of the Lepidoptera of America north of Mexico*. E.W. Classey Ltd. and The Wedge Entomol. Res. Found., Cambridge: Univ. Press. xxiv + 284 pp.

BASILODES PEPITA GN., A RARELY ENCOUNTERED LOUISIANA NOCTUID MOTH

BY
VERNON ANTOINE BROU JR.



Fig. 1. *Basilodes pepita*

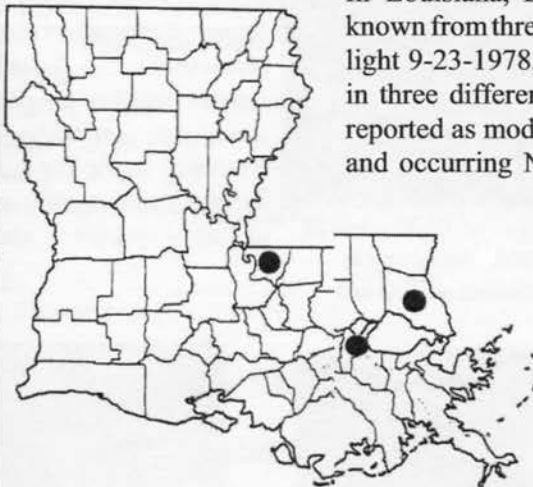


Fig. 2. Parish records

In Louisiana, *Basilodes pepita* Gn. (Fig. 1) is known from three specimens captured at ultraviolet light 9-23-1978, 9-13-1980 and 9-19-1998, taken in three different parishes (Fig. 2). *B. pepita* is reported as moderately common July - September and occurring New York to Florida and west to Illinois, Kansas and Texas (Covell 1984). Forbes (1954) reports *pepita* to occur west to Colorado and New Mexico. The larval foodplant is reported to be crown beard (*Verbesina* sp.). The forewing ground color of *pepita* is pale yellow - gold with a metallic and light to medium - brown maculation.

Literature Cited

- Covell, Jr., C.V. 1984. *A Field Guide to the Moths of Eastern North America*. The Peterson Field Guide Series No. 30. Houghton Mifflin Co., Boston. xv + 469pp., 64 plates.
- Forbes, W.T.M. 1954. *Lepidoptera of New York and neighboring states, Noctuidae, Part III*, Cornell Univ. Agr. Exp. St. Mem. 329. Ithaca, New York, 433 pp.

(Vernon Antoine Brou Jr., 74320 Jack Loyd Road, Abita Springs, Louisiana 70420; E-Mail: vabrou@bellsouth.net)

THE MCGUIRE CENTER FOR LEPIDOPTERA AND BIODIVERSITY

BY
CHARLES V. COVELL JR.



Director Tom Emmel speaking at the Dedication of the McGuire Center, October 8, 2004 (Photograph by C. V. Covell)

The first and only major facility dedicated to the study of moths and butterflies opened in 2004 with dedication ceremonies in October, just after many of our members visited for the Southern Lepidopterists annual meeting. McGuire Hall was completed earlier in 2004, and is attached to Powell Hall, the main exhibit building of the Florida Museum of Natural History on the University of Florida campus in Gainesville. It consists of 48,000 square feet of research, exhibit and collections space: 3 large collection "ranges" equipped with compactor frames for the thousands of California Academy drawers and, initially, Cornell Drawers. There are offices for up to 12 curators, collection manager, graduate students, technicians and staff. There is a multipurpose classroom, a publications room, several labs including those for Scanning Electron Microscopes, chromosome studies, genetics, insect sound production, and



Staff introduction at "Wall of Wings" at Dedication of the McGuire Center, October 8, 2004. Speaking is Darsie McMahon; Director Tom Emmel on her left (Photograph by C. V. Covell)

physiology. The large entry into an exhibits area features thousands of mylar monarchs each cut out, bent into flight modes, and strung up as a large migration to Mexico entering the hall. Many insect drawers contain superb photos of series of different Lepidoptera made to look like collection drawers, created by Dr. Andrei Sourakov. At the eye level are some actual pinned specimens representing different families, largest and smallest moths and butterflies, mimicry, and other phenomena. A large window into one of the collection ranges enables people to watch staff at work, spreading specimens or doing identifications. The main feature, however, is the Butterfly Rainforest, a large and beautifully landscaped butterfly vivarium populated with about 80 - 90 different species - about 2,000 butterflies at any one time.



Dr. Bill McGuire speaking at Dedication of the McGuire Center, October 8, 2004. Nadine McGuire looks on (Photograph by C.V. Covell)



Inside the Butterfly Rainforest at the McGuire Center, October 2004 (Photograph by C.V. Covell)

These are purchased as pupae (not reared on site - too time and space limited), suspended from shelving where patrons can watch eclosion and expansion, and they are released into the vivarium about two hours after expanding and drying their wings. There is a charge to go through the Rainforest - \$7.50 for adults, \$6.50 for seniors (62 and older) and students, \$4.50 for children 3 to 12, and toddlers under 3 free. It is open Mon.-Sat. 10 AM - 5 PM; Sundays 1 - 5 PM.

The Center fulfills a long-term dream of its Director, Dr. Thomas C. Emmel, formerly Chairman, Department of Zoology, University of Florida. His friends Dr. William W. McGuire and Mrs. Nadine McGuire gave \$4.2 million to the University of Florida, to be matched by the University. Further gifts and other sources made the building of the \$12 M facility possible.

The research collections are expected to be the largest in America, eventually. So far there are about 4 million specimens, including 1.2 million butterfly specimens comprising the Allyn Museum of Entomology which had been in Sarasota in its own building for many years. Its curators, Drs. Lee and Jackie Miller moved themselves and the collection to McGuire Hall in the summer of 2004. In addition to the Millers and Tom Emmel the following curatorial and research personnel are already installed in McGuire:



McGuire Center Director Tom Emmel speaking at Dedication of the Center, October 8, 2004. "Wall of Wings" in background (Photograph by C.V. Covell)



Charlie Covell's new office at the McGuire Center, October 2004 (Photograph by C.V. Covell)

George T. Austin, formerly of the Nevada State Museum, Las Vegas, NV (Collections Manager); Dr. Paul Goldstein, late of the Field Museum, Chicago), Asst. Curator of Moths; Dr. James Nation, just retired from the Univ. of Florida Entomology Dept., physiologist; and Dr. Charles Covell, just retired from 40 years in the Biology Dept., University of Louisville, KY, Curator of Moths. In the near future we expect Dr. Keith Wilmott of Great Britain (late of The Natural History Museum, London) to join us as an Asst. Curator. Postdoctoral fellows included Drs. Andrei Sourakov, Mirian Hay-Roe, and Carmen Pozo. Assistant Director and "jack-of-all-trades", Jim Schlachta, has done a major job of getting our systems on-line; and several fine graduate students in Entomology round out the family. Christine Eliazar is our administrative assistant. Drs. Jaret Daniels and Alan Chin-Lee operate the Butterfly Rainforest

under contract with a management company, but are also vital links in our overall mission. Jaret also serves as Assistant Director of Research for the McGuire Center in addition to his Butterfly Rainforest position.

We expect to host the Southern Lepidopterists again in 2005, and also we will host the annual meeting of the Lepidopterists' Society in 2006. We hope to have the McGuire Center chosen by the Lepidopterists' Society as its archive facility.

You are invited to visit and to use the collection for identification of your "UFOs", and to get help from our staff. My most-checked e-mail address is covell@louisville.edu. Come and see us soon! Cheers, Charlie Covell.

WELCOME TO NEW MEMBERS

John Masters
26503 Hillsfall Court
Newhall, CA 91321

John Watts
7972 Pierson Way
Arvado, CO 80005

Michael D. Van Buskirk
16585 Blanco Road, Apt. 104
San Antonio, TX 78232-1920

David Rupe
42 Hwy. 89 N
Mayflower, AR 72106

Lawrence J. Hribar
506 106th Street
Marathon, FL 33050

Emily V. Heffernan
1515 NE 6th Terrace
Gainesville, FL 32601

Andrew Warren
310 Thorn Apple Way
Castle Rock, CO 80108

W. Blaine Early, III
3330 Mantilla Drive
Lexington, KY 40513

George Austin
McGuire Center for Lepidoptera
SW 34th St. and Hull Rd.
P.O. Box 112710
Gainesville, FL 32611

NOTHING TO DO ABOUT LEPIDOPTERA

Just a reminder to the West Coast SLS members and my colleagues: Texas Tech ruined Cal's holiday. Texas Tech 45 - Cal Berkeley 31 - final score in the Holiday Bowl, December 30, 2004. Quarterback Sonny Cumbie threw for 520 yards and 2 touchdowns [The Editor].

WORKING WITH *ARACHNIS ZUNI* LARVAE

BY

RICHARD GILLMORE

My friend, Dr. Jeff Slotten, raised many larvae of *Arachnis zuni* (from ova, 2004) from a specimen he got from eastern Arizona. Jeff was kind and gave last instar larvae to several of his friends, including me. [Please see COLOR INSERT D.]

The larvae were raised on organic lettuce purchased at the grocery store. The larvae I received were still eating when I brought them to my house and placed them in a glass terrarium with a steel mesh cover. A week later I added some wild plants that Florida Arctiidae larvae are known to feed upon, but all my larvae had ceased eating anything by then. The larvae stopped moving and remained still; except for some larvae that moved only to hide under the paper towels. They remained still day and night, day after day, so I called Jeff. He replied that it was happening with his larvae, also. Jeff mentioned that he had talked to Dr. James Adams and was told that Arctiidae larvae rest for months prior to pupation.

We decided to put some of the larvae in the refrigerator for the winter and remove them in the spring. Jeff, also, put several larvae outside, since Gainesville, FL, is colder in the winter than where I live, Orlando, FL. We thought that might be equal to that of Arizona winters. I kept six larvae in the terrarium inside my house and the rest in a container in the bottom drawer of my refrigerator.

After several months of inactivity, I noticed that a female *A. zuni* had emerged, Dec. 20, 2004. I inspected the terrarium and found a silk bound area between two sheets of the paper towels with a pupa and shed larval skin. Then I found the empty pupa with the larval skin at the base of the pupa. Also, there was a live larva resting on another paper towel sheet. The other three larvae were dried. Two were shrunk and small, while the other was stretched out and flattened, dorsally.

I called Jeff about the emerged female *A. zuni* that night. Besides, being happy to learn that an adult had emerged, he told me that he had removed his larvae from his refrigerator, two days early. He was disappointed with the condition of his larvae. One box contained dead larvae that smelled rotten, while the other two boxes contained larvae that barely moved (even after two days later). The larvae that he kept outside were alive and well. We decided that he should bring the larvae inside, since it was going to freeze that night.

I removed my larvae from my refrigerator and found only two larvae still alive, barely. With little experience to guide us, we are learning step by step, how to work with Arctiidae larvae. If anyone has experience or insight with rearing these type of Arctiidae, please write me with details.

(Richard Gillmore, 1772 Willa Circle, Winter Park, FL 32792)

REPORTS OF STATE COORDINATORS

Alabama: C. Howard Grisham, 573 Ohatchee Road, Huntsville, AL 35811, E-Mail: chgrisham@Comcast.net

Arkansas: Mack Shotts, 514 W. Main Street, Paragould, AR 72450, E-Mail: cshotts@grnco.net

Florida: Robert Beiriger, 16356 Trafalgar Drive, East, Loxahatchee, FL 33470, E-Mail: bostrichid@mail.ifas.ufl.edu

David Fine reported the following from Crocodile Lake NWR, upper Key Largo, Monroe County, Florida, on Wednesday June 18, 2004. Researchers at the park showed David where they saw a "purple butterfly" that landed on tree bark. Sure enough, David found *Eunica tatila* (Fig. 1) in three different locations in the park. David was also able to photograph *Herclides aristodemus* (Fig. 2) while he was there.

Fig. 1. *Eunica tatila*Fig. 2. *Hericlides aristodemus*Fig. 3. *Marpesia chiron*

The following records are reported to me by John Calhoun in July and August. I had planned on reporting them in my September zone report. However, two ladies named Frances and Jeanne made that impossible. Here in the Palm Beaches and on the Treasure Coast, we were hit by two hurricanes in three weeks. Frances hit over Labor day weekend. We were extremely lucky with Frances as our house was undamaged except for missing a couple shingles. Unlike some of our neighbors, our roof stayed intact and we had no water damage or other problems. The same could not be said of my yard where Frances caused extensive damage by blowing over or breaking the trunks of at least two dozen trees. The trees that withstood the storm had numerous branches knocked out of them. Frances also knocked out a couple power poles and it took FPL over a week to restore power. We were able to survive on a generator loaned to us by a friend. As I was waiting for power to be restored, I was able to "stand up" the small Palm trees and some of the other plants but a dozen fully grown Palm trees could not be righted due to their size. A couple native Mahoganies and one beautiful white Plumeria tree also had their trunks broken and could not be saved. After I hauled all these Palm trees, pine branches, and other damaged trees to the curb, we were informed that another hurricane was coming our way. After putting my hurricane shutters back up, my next biggest fear was trying to figure out how to secure my loose brush pile in front of the house so that the storm did not blow it into my house. In the end, I decided that there was no way to secure a brush pile 8 ft wide, 6 ft tall, and 40 ft long. Jeanne hit the weekend of September 25th. I lost a couple more shingles on the house and a few branches out of a pine tree. Overall damage from Jeanne was much lighter than Frances. Power was only out two days this time. After the fall of 2004, I am hoping that the next hurricane season is nicer to us. I really do not want to go through another season like this one. Again, here are the records supplied to me from John Calhoun. Sorry for the delay.

July 9-10, 2004: *Kricognia lyside* was reported from multiple locations in Monroe County, Florida, and photographed by Mark Salvato, Tim Adams, and Don Stillwaugh. These records suggesting a rare migration into Florida and also confirm that the species reproduces in Florida at times. At least 12 adults around hostplant (*Lignumvitae*), Bahia Honda State Park; one, Saddlebunch Key; dozens, Stock Island and Key West. One adult was photographed around the hostplant at Castellow Hammock, Miami-Dade County.

August 14, 2004: one adult of *Marpesia chiron* (Fig. 3) photographed at Indigenous Park, Key West, Monroe County, Florida. This is the first report since 1985 for this rare Cuban stray.

Maryann Freidman, Linda & Buck Cooper, Lyn Atherton photographed *Erynnis martialis* June 20-23, 2004. Blackwater River State Forest, Okaloosa County, Florida. This confirms earlier records from the area.

Lyn Atherton, Linda & Buck Cooper reported *Erynnis funeralis* in June, near Marianna, Jackson County, Florida, and near Apalachicola, Franklin County, Florida.

Amblyscirtes alternata was reported by several persons. March 20-24, 2004, Ralph E. Simmons State Forest, Nassau County, Florida, by Lyn & Brooks Atherton and Linda & Buck Cooper; June 23, Blackwater River State Forest, Okaloosa County by Maryann Freidman, Linda & Buck Cooper. July 2, Bay County, Florida, by Mark Salvato.

Maryann Freidman photographed *Amblyscirtes reversa* on June 1-13, 2004, Blackwater River State Forest, Okaloosa County, Florida. Confirms earlier Florida specimen from Gulf Hammock, Levy County, Florida. Species was reported as local near its cane hostplants.

Chris Small photographed *Feniseca tarquinius* on October 11, 2003, Inverness, Citrus County, Florida.

Bob Pemberton reported several fresh individuals of *Chlorostrymon maesites*, Ft. Lauderdale, Broward County, Florida. This follows single individuals report last year from Bahia Honda Key, Monroe County. This is a range extension for the species.

Maryann Freidman photographed *Callophrys henrici* on March 12-13, 2004, on Eglin AFB, Walton County, Florida, and Blackwater River State Forest, Okaloosa County, Florida.

Cyclargus ammon, September 2003, Bahia Honda State Park, Monroe County. Record suggests this species has occurred on Bahia Honda for some time and is confused with *C. Thomasi* there. First verified report of this species from outside Big Pine Key.

Mark Salvato photographed *Eunica tatila*, in June. Numerous individuals were observed on Lignumvitae Key and Elliot Key, Monroe County, Florida. This species appears to be rebounding after a decade of virtual absence.

Georgia: James K. Adams, 346 Sunset Drive SE, Calhoun, GA 30701, E-Mail: jadams@em.daltonstate.edu (Please check out the new GA leps website at: <http://www.daltonstate.edu/galeps/>).

Records are from James Adams (JA or no notation), Irving Finkelstein (IF), Bill Russell (BR). Most records presented here represent new or interesting records (range extensions, unusual dates, uncommon species, county records, etc.) or records for newly investigated areas. Known County and State records are indicated. All dates listed below are 2004 unless otherwise specified.

CORRECTION: *Meropleon titan* reported from the Coosa Valley Prairie area (Wet prairie/open woods habitat) on Sept. 10 - 12 in the previous newsletter (Vol. 26 NO.3, September 30, 2004) should read *Meropleon diversicolor*, still a good record.

Dillard, Rabun Co. Nov. 8, 2003 (IF):

PTEROPHORIDAE: *Stenoptilodes brevipennis*.

Gates Chapel Rd., 8 miles NW of Ellijay, Gilmer Co. (IF):

PTEROPHORIDAE: *Hellinsia* nr. *chlorias*, May 12, 2004; *Hellinsia* nr. *glenni*, May 30, 1999; *Oidaematophorus eupatorii*, July 4, 2003.



Feralia jocosa: VA, Grayson Co., Whitetop Mt., El. 4850 ft., 6 May 2000, UV



Feralia comstocki: WV, Pocahontas Co., Black Mt., El. 4545 ft., 5 May 2000, UV



Heliomata cycladata: WV, Raleigh Co., USDA lab, Airport Rd., 22 May 1991, Hg



Heliomata infulata: VA, Tazewell Co., Boissevain, 18 May 1991, Net



Psychomorpha epimenis: WV, Mercer Co., Glen Lyn, Adair Run, CR 9, 26 Mar. 2000, Net



Cirrhophanus triangulifer: VA, Bland Co., Rocky Gap, Laurel Fork Rd., 9 Sept. 1993, Light



Eudryas grata: VA, Bland Co., Rocky Gap, Laurel Fork Rd., 22 July 1994, UV



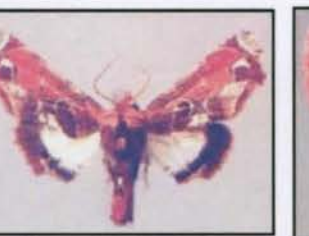
Eudryas unio: OH, Ashtabula Co., Orwell, Rt. 322, 20 June 1986, UV



Alypia octomaculata: MD, Baltimore Co., Chase, 17 May 1987, Net



Alypia wittfeldii: FL, Orange Co., Orlando, 3 April 1983, Net



Eutelia pulcherrima: WV, Raleigh Co., Beaver, USDA lab, 22 May 1998, Hg



Hyarpax aurora: VA, Bland Co., Rocky Gap, Laurel Fork Rd., 27 June 1993, UV



Thyris sepulchralis: SC, Lancaster Co., 13 Apr. 1986, Net



Desmia maculalis: WV, Raleigh Co., Beaver, USDA lab, Airport Rd., 16 May 1991, Hg



Hymenia perspectalis: WV, Mercer Co., Princeton, K-Mart, off Rt. 460, 11 Oct. 1993, Hg



Spoladea recurvalis: MD, Baltimore Co., Essex, Riverside Rd., 9 Oct. 1986, UV



Lycomorpha pholus: VA, Bland Co., Bastian, Kimberling Wilderness Rd., 2 Aug. 1988, Net



Artace cribraria (m): WV, Raleigh Co., Beaver, USDA lab, 20 Oct. 1993, Hg



Lophocampa caryae: WV, Raleigh Co., Beaver, USDA lab, Airport Rd., 22 May 1991, Hg



Lophocampa maculata: OH, Ashtabula Co., Jefferson, Rt. 307 & 46, 9 June 1982, UV

[All specimens were collected and photographed by H.W. Godwin.]



NOCTUIDS:



Argyrostrotis deleta: Ohoopsee Dunes and the Doerun Pitcherplant bog (March, May, October)



Trichoclea vindemialis: Ohoopsee dunes (May)



Catocala lincolnana: Horse Creek (May)

GEOMETRIDS:



Cabera quadrifasciaria: Horse Creek (May)



Episemasia solitaria: Ohoopsee Dunes and Griffin Ridge (May)



Lychnosea intermicata: Coosa Valley Prairie (June)



Metarranthis lateritaria: Ohoopsee Dunes and Griffin Ridge (May)



Lycia ypsilon: Griffin Ridge (March)

TORTRICIDS:



Hystricophora decorosa: Horse Creek (May)



Choristoneura argentifascia: Horse Creek (May)



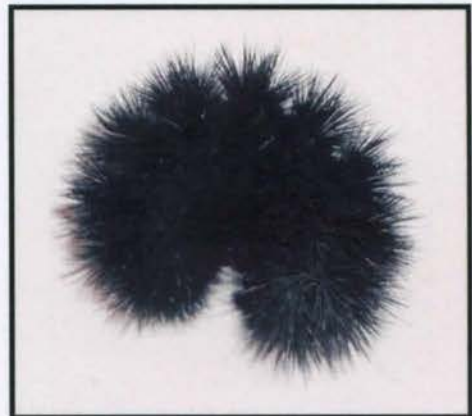
Loxostege cereralis: Coosa Valley Prairie (June)

PYRALID:

[Data for these specimens were previously reported by James Adams in the Georgia State Coordinators' Report, September issue of the SLNews (Volume 26, NO. 3, 2004). All photographs by James Adams.]



Arachnis zuni Neumoegen: male (photograph by Jeff Slotten)



Arachnis zuni Neumoegen: last instar larva in disturbed, curled position prior to pupation (photograph by Jeff Slotten)



Arachnis zuni Neumoegen: female (photograph by Jeff Slotten)



Arachnis zuni Neumoegen: pupa and larval skin (photograph by Jeff Slotten)

INSERT D accompanies the article by Richard Gillmore entitled "Working with *Arachnis zuni* larvae".

Calhoun, Gordon Co., Dec. 11, 2004 (my house):

GEOMETRIDAE: *Paleacrita merricata* (EARLY!).

Carbondale, exit 326 off of I-75, Whitfield Co., Oct. 28, 2004:

SATURNIIDAE: *Actias luna* (two individuals!; LATE).

Rocky Face ridgeline, top of Dug Gap Battle Mtn. Road, just SW of Dalton, Whitfield Co., Sept. 16, 2004:

ARCTIIDAE: *Lycomorpha pholus*. **NOCTUIDAE:** *Meropleon ambifuscum*, *Papaipema polymniae*.

GEOMETRIDAE: *Eupithecia peckorum*.

Taylor's Ridge, 6 miles W of Villanow, Walker Co:

LYCAENIDAE: *Atlides halesus*, Oct. 27, 2004. **HESPERIIDAE:** *Urbanus proteus*, Oct. 27, 2004 (COUNTY).

SATURNIIDAE: *Hemileuca maia*, Nov. 7, 2004. **ARCTIIDAE:** *Utetheisa bella*, Oct. 27, 2004 (COUNTY).

Cave Spring, Floyd Co., Oct. 8, 2004:

NOCTUIDAE: *Papaipema furcata*, *Amya octo*.

Coosa Valley Prairie Area, approx. 6 mi. WNW of Cave Spring, Floyd Co., JA, IF and BR:

Aug. 20, 2004

NOCTUIDAE: *Cirrhophanus triangulifer*. **PTEROPHORIDAE:** *Hellinsia* nr. *chlorias*

Oct. 8-9, 2004

LASIOCAMPIDAE: *Tolyte vellea*, *T. notialis*. **ARCTIIDAE:** *Cisthene packardi*, *Crambidia pallida*, *Holomelina aurantiaca*, *Apantesis nais*, *Pagara simplex*. **NOCTUIDAE:** *Idia americalis*, *I. aemula*, *I. rotundalis*, *I. julia*, *Zanclognatha cruralis*, *Palthis angulalis*, *Tetanolita floridana*, *T. mynesalis*, *Hypenodes fractillinea*, *Caenurgia chloropha*, *Anticarsia gemmatalis*, *Pseudoplusia includens*, *Ctenoplusia oxygramma*, *Autographa precationis*, *Eumicremma minima*, *Meropleon cosmion**, *Phlogophora periculosa*, *Tricholita signata*, *Galgula partita*, *Lacinipolia implicata*, *Anorthodes tarda*, *Leucania scirpicola*, *L. adjuta*, *Spodoptera ornithogalli*, *Euagrotis lubricans**, *Agrotis venerabilis*, *Feltia herilis*, *F. subgothica*, *Choephora fungorum*, *Protolampra brunneicollis*, *Xestia dilucida*, *X. elimata*, *X. dolosa*, *Helicoverpa zea*. **LYMANTRIIDAE:** *Orgyia definita*. **GEOMETRIDAE:** *Macaria granitata*, *M. bisignata*, *M. minorata*, *Glenoides texanaria*, *Aethalura intertexta*, *Cymatophora approximaria*, *Ennomos magnarius*, *Tetracis crocallata*, *Nemoria lixaria*. **PYRALIDAE:** *Pyrausta acronalis*, *Epigagis huronalis*, *Diacme elealis*, *Hymenia perspectalis*, *Dioryctria amatella*. **TORTRICIDAE:** *Sparganothis bistrata*. **ATTEVIDAE:** *Atteva punctella*. **GELECHIIDAE:** *Dichomeris* sp., *Machimia tentoriferalis*.

Allatoona Dam, Bartow Co. June 26, 2003 (IF):

PTEROPHORIDAE: *Platyptilia carduidactyla*

Atlanta, Fulton Co. (IF):

NOCTUIDAE: *Lithophane antennata*, Oct. 6, 2004 (EARLY). **PTEROPHORIDAE:** *Pselnophorus belfragei*, Oct. 22, 2003; *Stenoptilodes crenulata*, Oct. 14, 2000.

Moultrie, Colquitt Co., Oct. 16-17, 2004:

SPHINGIDAE: *Agrilus cingulatus*, *Enyo lugubris*, *Xylophanes tersa*.

Doerun Pitcherplant Bog Natural Area, Colquitt Co., Oct. 16-17, 2004:

SPHINGIDAE: *Enyo lugubris*. **ARCTIIDAE:** *Holomelina laeta*, *Pyrrharctia isabella*, *Leucanopsis longa*. **LYMANTRIIDAE:** *Orgyia leucostigma*. **NOTODONTIDAE:** *Perigea angulosa*. **NOCTUIDAE:** *Idia americalis*, *Tetanolita floridana*, *Redectis vitrea*, *Abablemma brimleyana*, *Phytometra rhodarialis*, *Argyrostroma carolina*, *A. deleta**, *Anticarsia gemmatalis*, *Mocis marcida*, *M. latipes*, *Eumicremma minima*, *Chytonix sensilis*, *Iodopepla u-album*, *Amolita fessa*, *Spartinaphaga* sp. (New?)*, *Condica videns*, *Leucania scirpicola*, *Orthodes crenulata*, *Anicla infecta*, *Schinia arcigera*, *S. trifascia*. **GEOMETRIDAE:** *Macaria bisignata*, *M. bicolorata*, *Iridopsis defectaria*, *Glenoides texanaria*, *Synchlora aerata*, *Leptostales pannaria*, *Scopula lautaria**, *Eupithecia miserulata*. **PYRALIDAE:** *Epigagis huronalis*, *Diacme elealis*, *Pyrausta acronalis*, *Diasemioides jannasialis*, *Perispasta caeculalis*, *Tallula atrifascialis*, *Dioryctria amatella*, *D. merkei*, *Crambus agitatellus*, *Crambus* sp. **SESIIDAE:**

Possibly a very dark ("tepperi") *Synanthedon acerni** – this seems the only likely possibility, considering the time of year and the fact that it came to lights. **URODIDAE**: *Urodus parvula*.

Ludowici, Long Co., Oct. 17 - 18, 2004:

LASIOCAMPIDAE: *Artace cribraria*. **SPHINGIDAE**: *Xylophanes tersa*. **NOCTUIDAE**: *Selenisa sueroides*, *Diphthera festiva*, *Elaphria tripunctata*.

Griffin Ridge WMA, Long Co., 2.5 mi. S of Ludowici, Oct. 17-18, 2004, IF and JKA:

SPHINGIDAE: *Enyo lugubris*. **LASIOCAMPIDAE**: *Tolyte mint**, *T. vellea*. **ARCTIIDAE**: *Cisthene subjecta*, *Crambidia pallida*, *Clemensia albata*, *Holomelina opella*, *H. laeta*. **NOCTUIDAE**: *Idia americalis*, *I. forbesi*, *I. julia*, *I. rotundalis*, *I. lubricalis*, *Idia* near *theralis*, *Renia adspersgillus*, *Renia fraternalis*, *Bleptina caradrinalis*, *Abablemma brimleyana*, *Schrankia macula*, *Nigetia formosalis*, *Phytometra rhodarialis*, *Ptichodis bistrigata*, *Mocis latipes*, *Anticarsia gemmatalis*, *Argyrostromis carolina*, *Megnola spodia*, *M. minuscula*, *Nola cereela*, *Eumicremma minima*, *Iodopepla u-album*, *Anorthodes tarda*, *Elaphria festivoidea*, *Chaetoglaea tremula*, *Trichosilia geniculata*, *Eucrotopcnemis dapsilis*, *Anicla infecta*, *Xestia dilucida*, *X. elimata*. **NOTODONTIDAE**: *Heterocampa umbrata*, *Peridea angulosa*. **LYMANTRIIDAE**: *Orgyia leucostigma*. **GEOMETRIDAE**: *Macaria aequiferaria*, *M. bisignata*, *Glenoides texanaria*, *Protoboramia porcellaria*, *Ectropis crepuscularia*, *Iridopsis defectaria*, *Hypagyrtis esther*, *H. unipunctata*, *Cymatophora approximaria*, *Nemoria lixaria*, *Scopula limboundata*, *Lophosis labeculata*, *Idaea taturata*, *Eupithecia* sp. **PYRALIDAE**: *Clydonopteron tecomae*, *Herculia olinalis*, *Epigagis huronalis*, *Munroessa gyralis*. **TORTRICIDAE**: *Choristoneura* sp.

Horse Creek Wildlife Management Area, Telfair Co., 12 mi. SW of Lumber City, Oct. 18 - 19, 2004, IF and JKA:

SPHINGIDAE: *Enyo lugubris*. **LASIOCAMPIDAE**: *Tolyte vellea*. **ARCTIIDAE**: *Cisthene subjecta*, *C. plumbea*, *Crambidia pallida*, *Clemensia albata*, *Apantesis nais*, *Grammia parthenice intermedia*, *Leucanopsis longa*. **NOCTUIDAE**: *Idia americalis*, *I. rotundalis*, *I. julia*, *I. diminuendis*, *Renia adspersgillus*, *R. sobrialis*, *Bleptina caradrinalis*, *Palthis angulalis*, *Tetanolita floridana*, *Schrankia macula*, *Abablemma brimleyana*, *Arugisa latiorella*, *Mocis latipes*, *M. marcida*, *Caenurgia chloropha*, *Argyrostromis carolina*, *Ptichodis* sp., *Homophoberia apicosa*, *Ozarba aerea*, *Eumicremma minima*, *Amyna octo*, *Papaipema stenocelis**, *Iodopepla u-album*, *Nedra ramulosa*, *Condica confederata*, *C. videns*, *Galgula partita*, *Amolita fessa*, *Amphipyra pyramidoides*, *Leucania adjuta*, *Leucania inermis*, *Spodoptera dolichos*, *Anorthodes tarda*, *Anicla infecta*, *Xestia elimata*, *Schinia arcigera*, *S. trifascia*. **LYMANTRIIDAE**: *Dasychira tephra*, *Orgyia leucostigma*. **GEOMETRIDAE**: *Macaria aequiferaria*, *Glenoides texanaria*, *Iridopsis defectaria*, *Hypagyrtis esther*, *Cymatophora approximaria*, *Euchlaena amoenaria*, *Tetracis crocallata*, *Eusarca confusaria*, *Prochoerodes transversata*, *Scopula limboundata*, *Eulithis diversilineata*, *Eupithecia miserulata*, *Eupithecia* sp. **DREPANIDAE**: *Oreta rosea* (red form)*. **PYRALIDAE**: *Clydonepteron tecomae*, *Herculia infrimbralis*, *H. olinalis*, *Diacme elealis*, *Samea ecclesialis*, *Pyrausta acronalis*, *P. onythesialis*, *Tallula atrofascialis*, *Condylolomia participalis*, *A. vulgigagella*, *Dioryctria amatella*, *D. merkei*.

Twiggs Co., near Bullard, Oct. 19

NOCTUIDAE: *Xestia praevia**.

John Hyatt reports the following butterflies that were still flying from McIntosh County (1 December 2004): *H. charitonius*, *E. lisa*, *Phoebus sennae*, and *L. eufala*.

Louisiana: Michael Lockwood, 215 Hialeah Avenue, Houma, LA 70363, E-Mail: mikelock34@hotmail.com

Mississippi: Rick Patterson, 400 Winona Rd., Vicksburg, MS 39180, E-Mail: rpatte42@aol.com

Ricky Patterson collected the third and fourth known Mississippi specimens of *Schinia petulans* on September 21, 2004, at a locality 6.2 miles west of McHenry, in Stone County. Also collected at this locality were *Schinia nubila*, *Schinia arcigera*, *Dolba hyleus*, and *Synanthedon rubrofasciata* (female). At a locality 5 miles southwest of McHenry, in Harrison County, a specimen of *Hypocala andremona* was collected.

On December 14, 2004, *Libtheana bachmanii* was collected 12 miles west of Hazelhurst, Covich County, a rather late specimen.

North Carolina: Steve Hall, North Carolina Natural Heritage Program, Div. of Parks & Recreation, 1615 MSC, Raleigh, NC 27699-1615, E-Mail: Stephen.Hall@ncmail.net

The following butterfly records were submitted by Harry LeGrand. Place names refer to counties unless otherwise stated, and records are not new county reports unless indicated. WC = Will Cook, HL = Harry LeGrand, JP = Jeff Pippen.

The fall season was rather unexceptional, though a few remarkable strays were found. *Danaus plexippus* was quite scarce, and the flight was very late, with few reports before October. *Vanessa cardui* reports were about "normal", with 8-10 reports for the season, obvious not a big season but clearly not a bust; however, counts were in low single digits.

Records are from September - November 2004.

LYCAENIDAE:

Feniseca tarquinius, HL, WC, and JP discovered a very rare Coastal Plain colony in Hoke (COUNTY) on September 12. The habitat was a stand of *Alnus serrulata* along a wet power line/forest ecotone.

NYMPHALIDAE:

Hypolimnas misippus, this stray from the West Indies showed up in the yard of Mike Dunn in Chatham (COUNTY), where he photographed a female on September 19. There is one previous state record. The thought of this being a legitimate wanderer would be far-fetched if not for the fact that several hurricanes had strafed the West Indies in the preceding week or two.

Cyllopsis gemma, seldom found in the northern mountains, a first for Alleghany (COUNTY) was one photographed by Bob Cherry on September 24 along the Blue Ridge Parkway.

HESPERIIDAE:

Urbanus dorantes, about the sixth state record was one seen by HL at the N.C. State University arboretum in Raleigh, Wake, on October 3. Oddly, one was seen by HL at this site in 1999, also on October 3!

Poanes viator, a remarkable find, and a first for the state's Piedmont province, was a colony of at least seven adults seen and photographed in Chatham (COUNTY) near the Cape Fear River on September 26 by Parker Backstrom, HL, and JP. HL soon afterward noted stands of *Zizaniopsis miliacea* along the river, and this is presumably the hostplant. Previously, the species was known only from coastal marshes, though there is an old record from Cumberland County in the upper Coastal Plain. [The species is found widely in South Carolina up to the Fall Line, and occurs in the Great Lakes and other far inland regions in the East; thus, maybe other inland North Carolina stands of this tall grass contain additional colonies of *P. viator*.]

Amblyscirtes alternata, always a good find, one was seen at a Nature Conservancy preserve in Hoke on September 4 by HL and Parker Backstrom.

Calpodus ethlius the only fall season reports were of singles at Carolina Beach in New Hanover on September 30 (Dorothy Pugh) and at an arboretum in Wake on October 31 (HL).

Panoquina panoquin, a first state report after October was a group of six observed by WC on November 6 on the Dare Outer Banks.

Only one moth record was submitted. Randy Newman, Park Ranger at Fort Macon State Park (Carteret County) found a worn black witch (*Ascalapha odorata*) at the park's bath-house on December 16th. Only a few prior records are known for the state. [See photograph on page 102.]

South Carolina: Ron Gattelle, 126 Wells Rd., Goose Creek, SC 29445, E-Mail: gattelle@tils-ttr.org

Tennessee: John Hyatt, 5336 Foxfire Place, Kingsport, TN 37664, E-Mail: jhyatt@eastman.com

Texas: Ed Knudson, 8517 Burkhart Road, Houston, TX 77055, E-Mail: eknudson@earthlink.net

In the lower Rio Grande Valley of Texas, during mid to late November, 2004, there was a record number of butterfly species found, at least since the exceptional years of the mid to late 1970's. During this period, at least 160 butterfly species were recorded, including 2 which are new US records. Prior to this time, in mid-October, 2004, there were 2 other US record butterflies found, one of which, *Antigonus erosus*, was reported in the last newsletter. The second, *Heliopyrgus sublinea* was found and photographed by Rathjen & Basham and others from Oct. 23-25, in and around Santa Ana NWR.

Knudson & Bordelon visited the valley during the week of Thanksgiving, Nov. 20-28. The weather was mostly partly cloudy and warm, except for a frontal passage on Nov. 24, when it was windy and in the mid-70's. Most of the action took place in Hidalgo Co., especially at Bentsen State Park/World Birding Center, at the nearby NABA Butterfly park, and at Penitas, along Chihuahua Rd.

Two years ago, I wrote a lead article for this newsletter (Vol. 24, NO. 4, 2002). My comments regarding Bentsen State Park were proven prophetic. The new park and associated World Birding Center opened officially in late October. The new headquarters, which is outside the levee, is surrounded by a large and exceptional butterfly garden, the largest in the valley. As I expected, collecting in this garden is prohibited, even if one possesses a permit to collect in the state park. Vehicular access to the interior of the park has also been closed, though one may enter on foot, on bicycles (which are rented at the headquarters), or ride a tram. The park is only open to primitive camping at night. Those with collecting permits may continue to collect in the interior of the park. It is possible that this policy may be modified or relaxed, so that potential new US records or identity problems can be collected in a discrete manner (no nets), but we will see what happens. During the peak of the Mexican influx (Sept-Dec), this park is visited every day (weather permitting) by many residents and visiting butterfly enthusiasts, most of whom photograph butterflies, and most of whom never venture beyond the garden.

The NABA butterfly park is about 2 miles east of Bentsen State Park, and is a smaller version of the Bentsen Garden, although, plans are to expand this garden. Collecting is absolutely prohibited in this park.

There are other nearby areas, which include roadside flowers, where collecting is still permitted, but again, this should probably be done in a limited, and discrete fashion.

The other US record butterflies mentioned above were *Melete lycimnia isandra*, which was first found by the Dauphins, at their home garden in Mission on Nov. 20, and later photographed by others in Bentsen and other nearby areas. The Dauphin specimen was collected and given to the Texas Lepidoptera Survey. All apparently were males, of the white morph.

On Nov. 28, a specimen of *Tenemis laothoe* was collected at bait at Penitas, by Nick Grishin. Both of these species have been long anticipated in the valley.

Another potential US record, which was observed by Benton Basham, near Bentsen SP, on Oct. 25, was thought by him to be *Paches pola*, (a small blue skipper), but he was not able to catch or photograph the specimen.

Among the more interesting species that were found included the following:

Papilio anchisiades idaeus, *Anteos maerula*, *A. chlorinde*, *Ganyra josephina*, *Appias drusilla*; at least 18 hairstreak sp. including: *Cyanophrys herodotus*, *Chlorstrymon simaethis*, *Callophrys xami*, *Allosmaitia strophius*, *Rekoa marius*, *Rekoa palegon*, *Electrostrymon sangala*, *Strymon alea*, *S. bebrycia*, *S. rufofuscus*, *S. yojoa*, *S. albata*, *S. bazochii*; *Emesia emesia*, *Lasaia sula* (in Starr Co.!), *Melanis pixe* (quite rare this fall); *Chlosyne janais*, *Chlosyne endeis* (Starr Co., Basham), *Anthanassa tulcis*, *Anartia fatima* (fairly common),

Siproeta stelenes, *Adelpha fessonia*, *Adelpha basiloides* (reported, but I have not seen photo yet), *Marpesia petreus*, *Dynamine dyonis*, *Myscelia ethusa*, *Eunica monima*, *Epiphile adrasta*, (several), *Hamadryas guatalamena* (several), *H. februa*, *Memphis pithyusa* (several), *Fountainia glycerium* (2 by Dale Clark, Starr Co.), *Doxocopa pavon*, *D. laure*, *Historis odius* (sighting-Grishin), *Heliconius erato*, *Eueides isabella*, *Dione moneta*, *Euptoeita hegesia*, *Biblis aganisa* (very common); *Phocides palemon lilea*, *Chioides zilpa*, *Aguna claxon*, *Astrartes fulgurator*, *Spathelepia clonius*, *Urbanus evona?* (Hanson-photo, hard to be sure without specimen), *Erynnis tristis*, *Gorgythion begga*, *Pellicia arina*, *Heliopyrgus domicella*, *Anastrus sempiternus*, *Cabares potrillo*, *Arteurotia tractipennis*, *Gesta invisius*, *Conga chydea*, *Nyctelius nyctelius*, and *Monca crispinus*.

Three interesting arctiid moths included: *Pseudosphex leovasquezae* (Hengeveld & Kelley-photo), *Macrocneme chrysitis* (Bordelon & Knudson) and *Eucereon* or related genera sp. (unidentified as yet) (Knudson). The last is probably also a new US record.

As might be expected, many valley species were turning up in counties well to the north during this time. *Eurema proterpia*, of which only a few were seen in the valley, turned up in Bastrop Co., on Nov. 21 (Brush Freeman); Bexar and Kenedy Co's on Nov. 15,16 (Alex Grkovich); Zapata, Frio, and Duval Co's Nov. (Martin Reid); *Chlorostrymon simaethis*, *Ministrymon clytie* and *Strymon bazochii* turned up in Dewitt Co., in Oct-Nov. (Derek Muschalek); and *Siproeta stelenes* in Bee Co., on Nov. 27 (Jimmy Jackson); and Kleberg Co., Nov. 26 (Mebane & Deacon). *Strymon bazochii* also turned up in Travis, Bastrop, Medina, and Bexar Co's in Oct. Nov. (Schappert, Hardy, Doyle, & Reid). I have never seen this species to be so abundant in south Texas.

The geometrid moth *Melanchroia chephise* was fairly common in the valley, and seen at Victoria Co. Rest Area by Knudson & Bordelon on Nov. 21. Another day flying geometrid, *Heterusia atalantata*, was fairly common in the valley.

I expect that there will be a few more surprises before the end of the year, and perhaps into January, provided we do not have freezing temps. in the valley. Some people have attributed the abundance and diversity of butterflies in the valley to Global Warming, which may indeed be a factor, but the causes are probably multiple, including the widespread use of butterfly gardens, landscaping with native plant species, and the vastly increased numbers of butterfly observers in the region. Longer term projections for the effects of global warming on our local climate are uncertain, but most scenarios are not pleasant to contemplate, except, perhaps for Lepidopterists.

Two more US record butterflies were found in Hidalgo Co., Texas in December, 2004.

Itaballia demophile calydonia: NABA Butterfly Park, 7 Dec. 2004, found first by Jeffery Glassberg, photographed by Davis & Jan Dauphin and David Hanson.

Greta morgane oto: Bentsen State Park, 8 Dec. 2004, found by Randy Emmit, photos by him, the Dauphins, Davis Hanson and others. This is the first Ithomiid recorded from the USA in over 100 years!

The Arctiid moth I spoke of from Mission, TX, 25 Nov., 2004 (Knudson), has been identified as *Agaraea semivitrea*, a New US record. This makes a total of 8 New US records from Texas for 2004. To recap:

Papilio glaucus garcia (Big Bend, June, 2004, Grishin),
Antigonus erosus (Mission, Oct, 2004 Knudson),
Heliopyrgus sublinea (Santa Ana NWR, Oct, 2004, Basham & Rathjen),
Melete lycimnia isandra (Mission, Nov, 2004, D&J Dauphin),
Tenemis laothoe hondurensis (Penitas, Nov. 2004, Grishin),
Itaballia demophile calydonia (NABA Butterfly Pk, Mission, Dec. 2004, Glassberg),
Greta morgane oto (Bensten SP, Dec. 2004, Emmit),
Agaraea semivitrea (Mission, Nov. 2004, Knudson).

This is second only to 1973, for new US records reported.

Virginia: Harry Pavulaan, 494 Fillmore Street, Herndon, VA 22070, E-Mail: pavulaan@aol.com

CURRENT MEMBERSHIP LIST

Eleanor R. Adams 2005
135 N. Missouri Street
Liberty, MO 64068

✓ James K. Adams 2005
346 Sunset Drive SE
Calhoun, GA 30701
Home Phone: (706) 602-6993
Office Phone: (706) 272-4427
E-Mail: jadams@em.daltonstate.edu
Interests: Lepidoptera of the American tropics; also of the U.S., especially Georgia and Kansas; defenses against predation. Butterflies: especially Lycaenidae, Pieridae; moths: especially Arctiidae, Noctuidae, Limacodidae

Nell Ahl 2004
9026 South Tatum Creek Rd.
Lyles, TN 37098
Home Phone: (931) 670-6655
E-Mail: jaahl@centerville.net
Interests: Photography, habitat, collecting, esp. study of *Speyeria diana*

Robert T. Allen 2004
The Academy Of Natural Sciences
Department of Entomology Research
Associate
1900 Benjamin Franklin Parkway
Philadelphia, PA 19103
Home Phone: (215) 829-1367
Business Phone (215) 299-1189
E-Mail: allen@acnatsci.org
Interests: Collecting lepidoptera especially moths

Tom Allen 2004
2120 SW 8th Court
Cape Coral, FL 33991
Phone: (239) 772-9571

R. A. Anderson 2004
836 Amelia Ct. NE
St. Petersburg, FL 33702
Home Phone: (727) 525-0785
E-Mail: ragabry@aol.com
Interests: Hesperidae

Richard T. (Terry) Arbogast 2006
2008 SW 76th Terrace
Gainesville, FL 32607-3479
Home Phone: (352) 331-4767
Work Phone: (352) 374-5719
E-Mail: arbogast@bellsouth.net,
tarbogast@gainesville.usda.ufl.edu
Interests: Lepidoptera in general; population dynamics of stored product moths; trapping detection monitoring

Derek Artz 2003
215 Cox Science Center-Biology Dept.
University of Miami
Coral Gables, FL 33124
Home Phone: (305) 445-9833
Business Phone: (305) 510-1630
E-Mail: dartz@bio.miami.edu

George Austin 2005
Coordinator of Museum Operations at
McGuire Center
McGuire Center for Lepidoptera
SW 34th St. and Hull Rd.
P.O. Box 112710
Gainesville, FL 32611
Business Phone: (352) 846-2000 ext. 241
E-Mail: gaustin@flmnh.ufl.edu

George Balogh 2005
6275 Liteolier
Portage, MI 49024
Home Phone: (616) 323-1432
E-Mail: bugdr@net-link.net
Interests: Pyralidae; Geometridae; general interest in lepidoptera including micro-lepidoptera; Great Lakes region fauna

Kevin Barry 2004
Natural History Photographer
3320 S.W. 36th St.
Hollywood, FL 33023
Home Phone: (954) 987-9564
E-Mail: KbarryPhoto@aol.com
Interests: Photography

John R. Beck, Jr. 2004
834 State #2
Chester, IL 62233
Home Phone: (618) 826-2735
Work Phone: (618) 826-4514

Paul Bedell 2004
10120 Silverleaf Terr.
Richmond, VA 23236
Home Phone: (804) 330-3593
E-Mail: pbdell@comcast.net

Robert L. Beiriger 2004
16356 Trafalgar Drive, East
Loxahatchee, FL 33470
Home Phone: (561) 333-2657
E-Mail: Robert.Beiriger@worldnet.ATT.net
Interests: Roph. Coll., rear, exch., life history and correspondence welcome

✓ Bob Belmont 2003
2433 River Tree Circle
Sanford, FL 32771
Home Phone (407) 302-9733
Office Phone: (407) 302-3181
FAX: (407) 302-3181
E-Mail: ajbelmont@aol.com,
rbelmont@massey.services.com
Interests: Geometridae of America N. of Mexico

Jeffrey E. Belth 2003
4795 South Woodbine Avenue
Bloomington, IN 47403
Home Phone: (812) 825-8353
E-Mail: jeffreybelth@aol.com
Interests: Butterfly photography, butterfly distribution, rearing

Robert D. Biro 2004
8 Jamaica Run Dr.
Savannah, GA 31410
Phone: (912) 897-9933

Clay Black 2004
7477 Jomel Drive
Springhill, FL 34607
Office Phone: (352) 796-7211
Interests: Status and distribution of butterflies and moths in FL and KY, inventories and checklists of nature preserves

William R. Black, Jr. 2004
201 Friedman Ave.
Paducah, KY 42001-4744
Home Phone: (270) 442-9587
Business Phone: (270) 443-3513
E-Mail: wblackjr@prodigy.net
Interests: All lepidoptera, especially Papaipema

Ron Boender 2003
Trade Winds Park
3600 W. Sample Road
Coconut Creek, FL 33073

Charles Bordelon, Jr. 2003
8517 Burkhardt
Houston, TX 77055
Home Phone: (713) 822-8731
E-Mail: legitintellx@earthlink.net
Interests: All lepidoptera, especially of Texas

Richard Boscoe 2004
150 Ridge Pike # A101
Lafayette Hill, PA 19444
Home Phone (610) 828-0788
Interests: Butterflies and skippers; rearing and life histories

Bret Boyd 2004
7055 Forest Hills Dr.
Denver, NC 28037
Home Phone: (910) 895-8462
E-Mail: Bboyd382@aol.com

Byron H. Bratlie 2004
9705 Lake Bess Rd. Lot 909
Winter Haven, FL 33884-3239
Home Phone: (863) 324-4949
E-Mail: Bbratlie@webtv.net
Interests: Identification, photography, rearing, surveys of moths

Sara Bright 2003
2721 Old Trace
Birmingham, AL 35243
Phone: (205)967-8349
FAX: (205) 969-2657
E-Mail: Sarahbright@Aol.com

✓ Vernon Brou 2004
74320 Jack Loyd Rd.
Abita Springs, LA 70420
Home Phone: (985) 892-8732
Office Phone: (800) 928-6247 Ext: 26505
Home E-Mail: vabrou@bellsouth.net
Office E-Mail: vbrou@ochsner.org
Interests: Insects of Louisiana, esp. Lepidoptera; design and use of collecting devices

✓ Richard L. Brown 2003
Mississippi Entomological Museum
Box 9775
Mississippi State University, MS 39762
Home Phone: (662) 323-8965
Office Phone (662) 325-2085
FAX: (662) 325-8837
E-Mail: moth@ra.msstate.edu
Interests: Tortricidae, faunistics of SE moths, esp. in grasslands

Robert S. Bryant 2004
Maryland Entomologist
522 Old Orchard Rd.
Baltimore, MD 21229-2410
Interests: Maryland Moth Survey; rearing Saturniids and Brahmaeids

Arnold E. Burkart 2003
310 East Dogwood Street
Monticello, FL 32344
Phone: (850) 997-8803
E-Mail: aburkarts@earthlink.net
Interests: Butterfly and moth collecting

Donald Burtschi 2003
1080 Bayoaks Harbor
Baytown, TX 77520
Home Phone: (281) 382-3047
E-Mail: mariposadetexas@ghg.net

✓ John V. Calhoun 2004
977 Wicks Drive
Palm Harbor, FL 34684-4656
Home Phone: (727) 785-0715
E-Mail: John.Calhoun@sempermedusa.com
Interests: Butterfly and skipper distribution in Florida; ecology; biogeography, history of entomology.

Amy Carter 2004
465 Page Avenue
Atlanta, GA 30307
Home Phone: (404) 373-7958
Business Phone: (678) 592-0544
E-Mail: saintamy@bellsouth.net

Dale Clark 2003
1732 S. Hampton Rd.
Glenn Heights, TX 75154
Home Phone: (972) 274-0890
E-Mail: nardo@earthlink.net
Interests: Field trips, collecting, gardening, rearing, photography

William E. Conner 2005
Department of Biology, Wake Forest University
P.O. Box 7325
Winston-Salem, NC 27109
Home Phone: (336) 922-3021
Office Phone: (336) 758-5315
FAX: (336) 758-6008
Interests: Arctiidae, chemical and acoustic communication

Katherine A. Cook 2003
2910 London Court
Pearland, TX 77581
Home Phone: (281) 997-7471
Business Phone: 281-282-4614
E-Mail: kathiecook@oplink.net

Charles V. Covell, Jr. 2006
207 NE 9th Ave.
Gainesville, FL 32601
Home Phone: (352) 336-0127
Interests: All lepidoptera, esp. systematics & biology of Geometridae (subfamily Sterrhinae); faunal studies of SE States, esp. Kentucky; coll, photog., list

Kevin J. Cunningham 2004
9224 Rome Court
Houma, LA 70363-4025
Home Phone: (504) 876-2759
Office Phone: (504) 879-2495
Interests: Butterflies of the U.S. esp. the Gulf States

Ms. Jan Dauphin 2004
410 Taurus St.
Mission, TX 78572-6516
Home Phone: (956) 424-1354
Interests: Butterflies and butterfly gardening

Connie A. Deere 2003
2000 Deanna Dr.
Apopka, FL 32703
Home Phone (407) 880-5168

Robert Dirig 2004
P.O. Box 891
Ithaca, NY 14851-0891
Work Phone: (607) 256-5341, -5342
Interests: Butterflies, macro-moths, especially of Northeast; life histories, conservation, nectaring, photography, pine barrens

✓ Joseph F. Doyle III 2005
13310 Bar C Dr.
San Antonio, TX 78253
Home Phone: (210) 679-7413
E-Mail: tdoyle3@aol.com
Interests: Lep. of Texas, esp. *Limenitis*, Lycaenidae, Hesperidae, Spingidae; life histories

W. Blaine Early, III 2005
3330 Mantilla Drive
Lexington, KY 40513
Home Phone: (859) 224-1341
Business Phone: (859) 226-2284
E-Mail: bearly@stites.com

Kreg D. Ellzey 2004
3416 Gum Springs Loop
Hornbeck, LA 71439
Home Phone: (318) 586-3671

Charles A. Ely 2003
811 Logansport St.
Nacogdoches, TX 75961
Home Phone: (939) 260-0449
E-Mail: caely@swbell.net
Interests: All leps., especially Kansas, Texas, Arkansas; mapping distributions

Dr. Thomas C. Emmel 2004

1717 N.W. 45th Avenue
Gainesville, FL 32605
Home Phone: (352) 377-6300
Office Phone: (352) 392-5894
E-Mail: tcmemel@ufl.edu

Interests: Systematics, ecology, life history, conservation biology, genetics, and behavior of butterflies

Mark C. Etheridge 2004

401 Main St., P.O. Box 164
Myersville, MD 21773

David Fine 2003

2924 Dunlin Rd.
Delray Beach, FL 33444

Interests: General interest in lepidoptera

✓ Irving L. Finkelstein 2004

425 Springdale Dr. NE
Atlanta, GA 30305-3816
Home Phone: (404) 237-0694

Interests: Roph., Nearctic & Neotropical, esp. Papilionidae & Lycaenidae; collecting, rearing, exchanging; Southeastern moths

Florida Keys Mosquito Control District
2004

5224 College Road
Key West, FL 333040

Mary Ann P. Friedman 2004

807 Weeden Island Drive
Niceville, FL 32578
Home Phone: (850) 729-2893
E-Mail: marsabones@hotmail.com

Interests: Butterfly observation, photography and habitat conservation

Dr. Lawrence F. Gall 2004

6 North Pasture Road
Westport, CT 06880
Home Phone: (203) 454-4612
Business Phone: (203) 432-9892
E-Mail: Lawrence.gall@yale.edu

Charles Garner 2004

Department of Cell Biology and
Biochemistry
Texas Tech Univ. Health Science Center
3601 4th St.
Lubbock, TX 79430
Interests: General collecting

Ron Gatrell 2003

126 Wells Rd.
Goose Creek, SC 29445
Home Phone: (843) 553-8817
Interests: Lep., esp. Hesperidae,
Lycaenidae, Satyridae; taxonomy, collect,
exch., correspondence welcome.

Rick Gillmore 2005

1772 Willa Circle
Winter Park, FL 32792
Home Phone: (407) 681-2255
Interests: All noctuids, esp. sesiidae,
heliotinae, rearing

John Glaser 2005

6660 Loch Hill Rd.
Baltimore, MD 21239
Home Phone: (410) 821-1962
Interests: Moths, all U.S.

Dr. Robert Godefroi 2004

24 Yardley Rd.
Andover, MA 01810
Home Phone: (978) 474-1013
Office Phone: (603) 885-0249
E-Mail: GodeRide@aol.com

H. Wendell Godwin 2003

1224 Airport Rd
Beaver, WV 25813-9423
FAX: (304) 256-2921
Home Phone: (540) 928-0418
Work Phone: (304) 256-2883
E-Mail: hgodwin@afsrc.ars.usda.gov
Interests: All lepidoptera; have been
collecting about 50 years-mainly in the
eastern U.S.

Dana M. Gring 2005

6002 Livingston Dr.
Toledo, OH 43613
Home Phone (419) 474-6952
E-Mail: DAGring@aol.com
Interests: All lepidoptera except micros;
rear, photograph

Collins Grisham 2004

3628 Oscar Bradford Road
Hayden, AL 35079
Phone: (205) 647-7391

C. Howard Grisham 2004

573 Ohatchee Road
Huntsville, AL 35811
Home Phone: (256) 776-0226
Office Phone: (256) 837-5100
E-Mail: chgrisham@Comcast.net
Interests: Anything with six legs that I can
stick a pin through

David Guzo 2004

530 North Monroe St.
Arlington, VA 22201
Home Phone: (703) 841-9590
Business Phone: (703) 308-1906
Interests: Butterflies of Virginia

Dale Habeck 2004

57 Granite Drive
Carmel, IN 46032
Phone: (352) 378-8769
E-Mail: DHHA@GNV.IFAS.UFL.EDU
Interests: Caterpillars, esp. aquatic and
lichen feeders

Steve Hall 2005

NC Natural Heritage Program
Office of Conservation and
Community Affairs
Raleigh, NC 27699-1601
Phone: (919) 715-8688
E-Mail: stephen.hall@ncmail.net

Ken Hansen 2004

P.O. Box 2209
McKinleyville, CA 95519-2209
Phone: (707) 839-3964
Interests: Rearing; life histories, especially
Papilio, Saturnids, Sphingids, Arctiids,
Hemileuca
Exchange of ova, pupae, etc.

David J. Hanson 2004

1427 Evergreen Ave.
Mission, TX 78572
Home Phone: (956) 581-0945
Mobile Phone: (956) 330-4416
E-Mail: K9ZVZ@Juno.Com
Interests: Butterfly photography, butterflies
of the lower Rio Grande

Dan H. Hardy 2004

2001 Plumbrook Dr.
Austin, TX 78746
Home Phone: (512) 28-8750
E-Mail: dhh787@yahoo.com
Interests: Raising caterpillars,
identification of butterflies

Emily V. Heffernan 2005

1515 NE 6th Terrace
Gainesville, FL 32601
Work Phone: (352) 392-5894
E-Mail: cheff@ufl.edu

✓ John B. Heppner 2004

Florida State Collection of Arthropods
PO Box 147100
Gainesville, FL 32614-7100
Office Phone: (352) 372-3505 ext. 139
Home Phone: (352) 373-5630
E-Mail: jbhatl@aol.com
Interests: Micros.

✓ Lawrence J. Hribar 2005

506 106th Street
Marathon, FL 33050
Business Phone: (305) 289-3700
E-Mail: lhribar@keymosquito.org
Interests: Papilionidae, Lycaenidae; moths
of all families; lepidoptera of Argentina

Ron Huber 2004
2521 Jones Place West
Bloomington, MN 55431-2837
Home Phone: (952) 886-0783
E-Mail: huber033@umn.edu
Interests: Butterflies, saturniids, sphingids, sesiids, *Schinia*, also Cicindelidae of the world

John Hyatt 2004
5336 Foxfire Place
Kingsport, TN 37664
Home Phone: (423) 343-0067
Office Phone: (423) 229-5574
FAX: (423) 229-4558
E-Mail: jhyatt@eastman.com
Interests: Lycaenidae, lepidoptera of Georgia Sea Islands; exchange, coll.

Dr. David C. Iftner 2004
5 Teal Lane
Pittsfield, IL 62363-1971
E-mail: iftner@worldnet.att.net
Home Phone: (217) 285-9595
Interests: Rhop. of NJ & their life histories, habitats, nectar sources, distribution; also prairie & wetland spp., esp. Hesperidae, Lycaenidae

Dr. Michael L. Israel 2004
4430 Hwy 68
Jackson, LA 70748-3712
Home Phone: (225) 658-7594
Interests: Butterflies, macro moths; rearing, collect

Jimmie Jackson 2004
P.O. Box 368
Beeville, TX 78104
Home Phone: (361) 362-5569
Business Phone: 361-358-9590
E-Mail: falcojj@sbcglobal.net

Joel M. Johnson 2004
59 E. 400 N.
Payson, UT 84651-1842
Home Phone: (801) 465-3526
E-Mail: jmjbug@inet-1.com
Interests: Working on survey of macro-moths of Utah. Photography, Noctuoidea, Geometridae, Cossidae, *Cercyonis*, Notodontidae; Noctuoidea, Geometridae, Cossidae

Jack R. Jones 2004
13452 Natchez Court
Baton Rouge, LA 70810
Home Phone: (225)757-8753
Interests: Moths (Saturniidae, Sphingidae, *Catocala* and general)

Dr. Thaddeus Charles Jones 2004
20742 Prince Creek Drive
Katy, TX 77450
Home Phone: (281) 578-5213
E-Mail: briol1@earthlink.net

Joann Kargas 2004
2533 McCart
Fort Worth, TX 6110-2228
Home Phone: (817) 923-8474
E-Mail: JoaKarges@aol.com
Interests: Life histories, food plants - all butterflies and moths

Wayne Keller 2004
P.O. Box 941
Grand Isle, LA 70358
Home Phone: (985) 787-3619
Business Phone: (985) 787-2229
E-Mail: wayne@grandisleport.com
Interests: Breeding, indoor conservatory

Roy O. Kendall 2004
5598 Mt. McKinley Dr. NE
San Antonio, TX 78251-3626
Home Phone: (210) 684-2518
Interests: Lep.; life histories, spatial & temporal distribution, larval food plants, nectar sources, parasitoids & predators

Ed Knudson 2003
8517 Burkhardt
Houston, TX 77055
Home Phone: (713) 464-3529
Office Phone: (713) 242-5800
E-Mail: eknudson@earthlink.net
Interests: Lepidoptera of Texas

Leroy C. Koehn 2003
202 Redding Rd.
Georgetown, KY 40324
Home Phone: (502) 570-9123
Office Phone: 1-800-811-9187 Ext. 108
Cell Phone: (502) 803-5422
E-Mail: Lepraps@aol.com
Interests: Lepidoptera; light trap manufacture, correspondence welcome

Tom W. Kral 2004
6600 N. Galaxy Rd.
Tucson, AZ 85741
Interests: Rhop., macro., esp. Satyridae (esp. *Lethe*, *Cyllopsis*, *Neonympha*, *Cercyonis*), Apaturinae, Hesperioidea (esp. *Megathymus* and *Agathymus*), *Catocala*, Arctiidae; correspondence welcome

Harry E. Legrand, Jr. 2004
1109 Nichols Drive
Raleigh, NC 27605
Home Phone: (919) 832-3202
Office Phone: (919) 715-8687
FAX: (919) 715-3085
E-Mail: harry.legrand@ncmail.net
Interests: Lep. distribution and ecology, esp. NC and the southeast

Henry Leible 2004
799 Juana Ave.
San Leandro, CA 94577-5122
Home Phone: 510-483-2881

L.A.S. Lemmer MB. 2004
15602 Cheswick Court
Tampa, FL 33647
Phone: (813) 971-4125
FAX: (813) 632-3777
E-Mail: llemmer@pol.net

Ronald H. Leuschner 2004
1900 John St.
Manhattan Beach, CA 90266-2608
Home Phone: (310) 545-9415
E-Mail: ronleusch@AOL.com
Interests: Moths (!) and butterfly nomenclature

Library Complimentary Issues
Division of Plant Industry
P.O. Box 147100
Gainesville, FL 32614-7100

Bill Lindemann 2004
884 Loudon Rd.
Fredericksburg, TX 78624
Home Phone: (830) 997-8917
E-Mail: wlljhl@kctc.com
Interests: Birding and dragonflies

Larry Line 2004
6827 Redberry Road
Clarksville, MD 21029
E-Mail: ldline@erols.com

Michael Lockwood 2005
215 Hialeah Ave.
Houma, LA 70363
Phone: (504) 851-4555
Interests: All lepidoptera, collecting trips, rearing, photography, correspondence welcome

John B. Lombardini 2005
3507 41st St.
Lubbock, TX 79413-3015
Home Phone: (806) 795-4981
Work Phone: (806) 743-2425
FAX: 806-743-2744
E-Mail: jbarry.lombardini@ttuhsc.edu
Interests: Butterflies and moths; general collecting

Deborah & Terry Lott 2004
P.O. Box 141034
Gainesville, FL 32614-1034
Home Phone: (352) 481-1021
E-Mail: DMLLO@gnv.ifas.ufl.edu
Interests: Debbie: Pterophoridae; systematics, life history, rearing, host plants, morphology, taxonomy.
Terry: Pterophoridae; host plants

Al Manassa 2004
 1216 Peak Circle
 Deltona, FL 32738-6819
 Home Phone: (386) 860-5529
 Business Phone: (386) 738-0007
 Cell Phone: (386) 956-2412
 E-Mail: mygardenpalal@bellsouth.net
 Interests: I am a beginner and wish to learn more about these beautiful creations of God

Craig W. Marks 2004
 106 Duncan Circle
 Lafayette, LA 70503-1367
 Home Phone: (337) 959-9642
 Business Phone: (337) 654-4848
 E-Mail: cwmaple@aol.com
 Interests: Butterflies, collecting, counting

John Masters 2004
 26503 Hillsfall Court
 Newhall, CA 91321
 Home Phone: (661) 251-2811
 Business Phone: (661) 251-2811
 E-Mail: john@quest4travel.com
 Interests: Lepidoptera in general; especially neotropical

John A. McConnell 2003
 13566 Hickory Legend
 San Antonio, TX 78247
 Home Phone: (210) 545-6894
 Work Phone: (210) 821-5543
 E-Mail: jamcconn@txdirect.net

Hugh McGuinness 2004
 12 Round Pond Lane
 Sag Harbor, NY 11963
 Home Phone: (631) 725-6037
 Office Phone: (631) 697-2099
 E-Mail: hmcguinness@ross.org
 Interests: Moth taxonomy and field identification

Michael L. McInnis 2004
 3620 Eagles Trace
 Floyds Knob, IN 47119
 Home Phone: (812) 923-0653
 Office Phone: (502) 357-9901
 FAX: (502) 357-9900
 E-Mail: mmcinnis@erora.com

Eric H. Metzler 2004
 1241 Kildale Sq. N.
 Columbus, OH 43229-1306
 Home Phone: (614) 888-3642
 E-Mail: spruance@infinet.com
 Interests: Noctuoidea, Cochylini (Tortricidae), Prairie Lepidopterans

Donald H. Miller, Ph.D. 2003
 P.O. Box 578, 59 High Street
 Lyndonville, VT 05851
 Home Phone: (802) 626-9003
 Office Phone: (808) 626-9333
 E-Mail:
 Home: miller,D@mail.lsc.vac.edu
 Office: entdon@kingcon.com
 Interests: General: butterflies, macro-lepidoptera, (*Hemileuca*, *Pieris*, *Ascia monuste*, *Oeneis*, *Celestrina* conservation ecology

Dr. Jacqueline Y. Miller 2004
 Allyn Museum of Entomology
 Florida Museum of Natural History
 3621 Bay Shore Road
 Sarasota, FL 34234
 Office Phone: (941) 355-8476
 FAX: (941) 355-8475
 E-Mail: jmiller@virtu.sar.usf.edu
 Interests: Lepidoptera, especially Hesperidae, Nymphalidae, Castniidae, Lycaenidae; systematics, biogeography, life history, gardening

Dr. Lee D. Miller 2004
 Allyn Museum of Entomology
 Florida Museum of Natural History
 3621 Bay Shore Road
 Sarasota, FL 34234
 Office Phone: (941) 355-8476
 FAX: (941) 355-8475
 E-Mail: lmiller@virtu.sar.usf.edu
 Interests: Systematics, biogeography of lepidoptera, esp. Satyridae, Hesperidae

Paul F. Milner 2004
 272 Skye Drive
 Pisgah Forest, NC 28768
 Phone: (828) 877-5953
 E-Mail: pamilner@citcom.net
 Interests: Butterflies, all groups, North and South America, Caribbean; coll., photography, rearing, also Spingidae and Saturniidae.

Milwaukee Public Museum, Attn.: Library
2004
 800 W. Wells Street
 Milwaukee, WI 53233
 Phone: (414) 278-2736

Marc C. Minno, Ph.D. 2003
 600 NW 35 Terr.
 Gainesville, FL 32607
 Home Phone: (352) 375-3028
 E-Mail: afn10853@afn.org
 Interests: Butterflies; Hesperidae; life histories; photography; butterfly gardening

Steve Mix 2004
 P.O. Box 2236
 Beaufort, SC 29901-2236
 Home Phone: (843) 522-0432
 Office Phone: (843) 986-0555
 Interests: Collecting esp. moths

Dave Morgan 2003
 4935 Shadowood Parkway
 Atlanta, GA 30339
 Work Phone: (770) 951-9816
 Interests: Observation, photography, collecting, butterflies

✓ Thomas M. Neal 2006
 1705 NW 23rd Street
 Gainesville, FL 32605
 Home phone: (352) 375-1916
 Office Phone: (352) 373-2233
 E-Mail: Chouwah@aol.com
 Interests: Lepidoptera., esp. Geometridae, Noctuidae; collect, rear

Danielle Nemeth 2004
 1611 Lake Nettie Drive
 Eustis, FL 32726-5040
 Home Phone: (352) 589-8059
 E-Mail: Spnemeth@aol.com
 Interests: Moth photography, nature study

Dr. Paul A. Opler 2004
 3354 Valley Oak Drive
 Loveland, CO 80538-8921
 Home Phone: (970) 667-8448
 E-Mail: Paulevi@webaccess.net
 Interests: Systematics, distribution, conservation, websites

Rick Patterson 2006
 400 Winona Rd.
 Vicksburg, MS 39180
 Phone: (601) 638-6848
 E-Mail: rpatt42@aol.com
 Interests: Trading Lepidoptera (Rhops. only)

✓ Robert Patterson 2004
 12601 Buckingham Drive
 Bowie, MD 20715
 Home Phone: (301) 262-2459
 E-Mail: Bpatter789@aol.com
 Interests: Insect photography (especially moths), webpage design and education, evolution, and natural history

Harry Pavulaan 2004
 494 Fillmore Street
 Herndon, VA 20170
 Home Phone: (703) 709-0124
 Work Phone: (301) 713-2829
 E-Mail: pavulaan@aol.com
 Interests: Collecting, observing, gardening, geographical distributions, mapping, host plant associations, Butterflies (esp. *Celastrina*, *Cercyonis*, *Megisto*)

John W. Peacock 2003

185 Benzler Lust Rd.
Marion, OH 43302-8369
Home Phone: (740) 389-4886
E-Mail: lepnut@worldnet.att.net
Interests: Roph., macro, esp. *Catocala*,
Saturniidae, Sphingidae; life
history, rear, collect, habitat preservation

James Akers Pence 2004

318 S.E. 71st St.
Gainesville, FL 32641-7798
Phone: (352) 376-8327
E-Mail: pence@ufl.edu
Interests: Butterfly biology, population
dynamics, distribution-particularly the
relationship between *Mitoura gryneus*
gryneus and *Mitoura gryneus swadneri*.
Butterfly gardening and conservation

Robert Petree 2004

501 N. Magnolia Ave. Suite A
Orlando, FL 32801
Business Phone: (407) 425-2731
E-Mail: Aurenbloom@aol.com
Interests: Lepidoptera collecting

Paul F. Pfenninger 2004

4085 Floral Drive
Boynton Beach, FL 33436
Home Phone: (561) 732-4123
Interests: Exotic butterflies, rearing of silk
moths, esp. *Automeris*; buy, trade

Maria Plonczynski &

Drew Hildebrandt 2004

710 Laney Dr.
Clinton, MS 39056-6024
Home Phone: (601) 924-2924
Interests: Butterfly and moth collecting,
esp. Lycaenidae & Noctuidae;
carabid beetles of the area

James J. Popelka 2005

48 Winding Way
Morris Plains, NJ 07950
Office Phone: (212) 575-0723
Evening Phone: (718) 330-0734

Floyd W. and June Preston 2005

832 Sunset Dr.
Lawrence, KS 66044
Home Phone: (785) 843-6212
Interests: Butterflies of N.A. north of
Mexico

Mike Quinn 2004

TPW Invertebrate Biologist
3000 S. I-35, Suite 100
Austin, TX 78704
Phone: (512) 892-7078
E-Mail: Mqnature@hiline.net,
Cspider@hiline.net

Dr. John E. Rawlins 2003

Carnegie Museum Natural History
4400 Forbes Ave.
Pittsburgh, PA 15213-4080
Home Phone: (724) 852-1407
Office Phone: (412) 688-8668
FAX: (412) 688-8670
E-Mail: rawlinsj@carnegiemuseums.org
Interests: Lepidoptera of the world,
especially immature Noctuoidea,
Geometridea, rearing, photography,
systematics

Joe Riddlebarger 2004

610 Greenspring Drive
Gibsonia, PA 15044
Home Phone: (724) 443-5718
Office Phone: (724) 898-2990
E-Mail: alyfab@earthlink.net
Interests: Lepidoptera of St. Augustine, FL

Kilian Roever 2004

3739 W. Townley Ave.
Phoenix, AZ 85051
Home Phone: (602) 973-4297
FAX: (602) 973-3070
Interests: Roph., esp. Hesperioidea,
Lycaenidae

Richard L. Romeyn, MD 2004

W5306 Emerald Ct.
LaCrosse, WI 54601-2482
Home Phone: (608) 787-0248 Work
Phone: (507) 457-8525
FAX: (608) 787-1862
E-Mail: rlromeyn@aol.com
Interests: Collecting lepidoptera;
distribution & ecology; aberrant forms

David Rupe 2004

42 Hwy. 89 N
Mayflower, AR 72106
Phone: (501) 470-9769
E-Mail: drupe@cyberback.com
Interests: Lycaenids and riodinids

Bill Russell 2003

772 Yorkshire Rd. NE
Atlanta, GA 30306
Home Phone: (404) 876-5420
Office Phone: (404) 876-3655
E-Mail: WHRINATL@AOL.COM
Interests: Roph. of New World, collect,
exchange, photography, flight mechanics.

Frank Rutkowski 2005

234 Fifth St.
Jersey City, NJ 07302-2404
Interests: Lep.; life history, plant
relationships

Dr. Mark V. Sanderford 2003

208 Mt. Vernon Drive
Danville, VA 24541
Home Phone: (804) 797-5107
Work Phone: (804) 797-8545
E-Mail: Oleander@gamewood.net
Interests: Arctiid acoustic communication,
photography, plant-insect interactions

Nathan M. Schiff 2003

501 Cypress, Apt. 1201
Greenville, MS 38701
Phone: 601-686-3175

✓ Brian Scholtens 2005

College of Charleston
Charleston, SC 29424
Home Phone: (843) 856-0186
Work Phone: (843) 953-5451
E-Mail: scholtensb@cofc.edu
Interests: Butterflies, Pyralidae,
conservation, faunistics

Mack Shotts MD 2004

514 W. Main St.
Paragould, AR 72450
Home Phone: (870) 236-3900
Office Phone: (870) 239-8503
E-Mail: cshotts@grnc.net
Interests: Lep., esp. *Catocala*; buy, trade.

Suzette Slocomb 2004

219 W. 68th St.
Kansas City, MO 64113
Phone: (816) 523-2948
Interests: Raising/Releasing Butterflies, and
butterfly gardening

✓ Jeff Slotten, D.D.S. 2005

5421 NW 69th Lane
Gainesville, FL 32653
Home Phone: (352) 338-0721
Office Phone: (904) 328-1500
E-Mail: jslotten@bellsouth.net
Interests: Roph., esp. Hesperidae,
Saturniidae, Sphingidae, *Catocala*, *Schinia*.

Michael J. Smith 2003

1200 Creekside Drive
Apt. #3027
Folsom, CA 95630

John A. Snyder 2004

Furman University
Dept. of Biology
Greenville, SC 29613
Office Phone: (864) 294-3248
E-Mail: john.snyder@furman.edu
Home Phone: (864) 294-3248
Interests: Moth distribution, insect
biochemistry

Donald M. Stillwaugh 2004
604 Summerhill Ct. Apt. D
Safety Harbor, FL 34695-4387
Business Phone: (727) 453-6932
E-Mail: dstillwa@co.pinellas.fl.us
Interests: Biogeography, conservation,
photography

J. Bolling Sullivan 2004
200 Craven St.
Beaufort, NC 28516
Home Phone: (252) 728-2539
E-Mail: SULLIVAN14@earthlink.net
Interests: Biology and taxonomy of
lepidoptera

Beverly Swafford 2004
P.O. Box 47
Collegedale, TN 37315

Carleton Swafford 2005
11808 McGee Rd
P.O. Box 47
Collegedale, TN 37315

✓ James M. Taylor 2004
4 Tangle Tree Ln.
Savannah, GA 31411
Home Phone: (912) 598-0693
E-Mail: drivingiron@earthlink.net
Interests: Moths

Bob Thunelius 2004
P.O. Box 1618
Arcadia, FL 34265-1618
E-Mail: bobtarc@desoto.net
Interests: Rearing

James P. Tuttle 2003
1640 NE 40th Ave. #207
Ocala, FL 34470
E-Mail: jellison191@hotmail.com

Richard D. Ullrich 2005
5308 Affinity Ct.
Centreville, VA 20120
Home Phone: (703) 830-0887
Work Phone: (202) 205-1120
Interests: Lepidoptera, collect

Michael D. Van Buskirk 2005
16585 Blanco Road
Apt. 104
San Antonio, TX 78232-1920
Home Phone: (210) 479-8823
Business Phone: (210) 286-1639
E-Mail: mvanbusk@earthlink.net
Interests: Texas lepidoptera, esp.
Sphingidae and Saturniidae, species
biology - range definition, life
histories/rearing. Hostplant/habitat
associations & photography

John B. Vernon 2004
1135 McClelland Dr.
Novato, CA 94945-3307
Home Phone: (415) 897-1081
E-Mail: oberjean@jps.net
Interests: Butterflies and moths, esp.
skippers and Sesiids, collect and trade

Andrew Warren 2005
310 Thorn Apple Way
Castle Rock, CO 80108
E-Mail: hesperioidea@vahoo.com

Reed A. Watkins 2004
229 Shoals Road
P.O. Box 205
Crumpton, MD 21628-0205
Home Phone: (410) 928-5739
E-Mail: RWATKINS@INTERCOM.NET
Interests: All lepidoptera, especially
Pterophoridae

John Watts 2003
7972 Pierson Way
Arvado, CO 80005

Roland "Ro" Wauer 2004
315 Padre Lane
Victoria, TX 77905
Home Phone: (361) 572-3400
E-Mail: lwauer@viptx.net
Interests: Photography of butterflies of
West Texas and Gulf Coast

Dr. Howard V. Weems, Jr. 2004
P.O. Box 2309
Hawthorne, FL 32640-2309
E-Mail: Fiveweems@aol.com
Home Phone: (352) 481-5488
Office Phone: (352) 372-3505
Interests: General collecting of Lepidoptera
in the New World, butterfly gardening.
Camilla and I have helped several schools
and Florida garden clubs start butterfly
gardens. Camilla and I continue to give
programs on butterflies and butterfly
gardening (typically 1 hour and 15 minutes)
to schools and garden clubs from Naples to
Pensacola. We have been doing this nearly
20 years

Dr. Scott R. Wehrly 2004
19533 Spring Oak Drive
Eustis, FL 32736-7074
E-Mail: srwehrly@msn.com
Interests: North American Leps.

Frances Welden 2004
7826 Willow St.
New Orleans, LA 70118
Home Phone: (504) 861-7413
Interests: Conservation, gardening for
butterflies, migration, life histories,
photography

James R. Wiker 2004
R. R. #1 Box 965
Greenville, IL 62642
Phone: (217) 968-1579
Interests: All lepidoptera esp. of Illinois,
Papaipema

Benjamin D. Williams 2004
P.O. Box 211
Pomfret Center, CT 06259
Phone: (860) 963-2472
E-Mail: nnwbdw@neca.com
Interests: Arctiidae, *Schinia*, *Catocala*;
collect, rear, exchange

Thomas S. Williams 2004
1320 Blvd. of the Arts, Apt. 205
Sarasota, FL 34236
Phone: (904) 906-1748
Interests: Rhop., Macro., esp. local fauna

Hugh C. Wyatt 2004
174 Beverly Road
Danville, VA 24541
Home Phone: (434) 799-8170
Work Phone: (434) 799-5188
E-Mail: hw Wyatt@mindspring.com
Interests: Lepidoptera photography, raising,
collecting, habitat identification,
conservation

The Southern Lepidopterists' News is published four times annually. Membership dues are \$15.00 annually. The organization is open to anyone with an interest in the Lepidoptera of the southern United States. Information about the Society may be obtained from Paul Milner, Membership Coordinator, 272 Skye Drive, Pisgah Forest, NC 28768, and dues may be sent to Jeffrey R. Slotten, Treasurer, 5421 NW 69th Lane, Gainesville, FL 32653.

SOUTHERN LEPIDOPTERISTS' SOCIETY
c/o J. BARRY LOMBARDINI, THE EDITOR
3507 41st Street
Lubbock, Texas 79413