

EDITOR

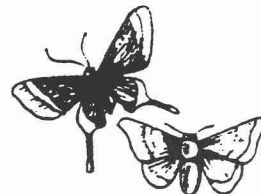
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| 5. Dick Rosche | 10. Dave Winter | |



U of ILLINOIS 1985

One hundred and eight Lepidopterists registered for the 36th Annual meeting in Champaign-Urbana, Illinois. They came, many of them bringing their families, from 26 states, 3 Canadian provinces, Brazil, England, Israel and the The Netherlands to enjoy the varied program that co-chairmen George Godfrey and Tim Cashatt had put together. Once again our thanks go to Dave Winter for providing the candid photos. The minutes of the meeting, which follow, tell the story, except for the fact that the planned field trips following adjournment fared poorly because of rain.

MINUTES OF THE 36th ANNUAL MEETING OF THE LEPIDOPTERISTS' SOCIETY

University of Illinois
Urbana-Champaign, Illinois
18-21 July 1985

The 36th Annual Meeting of The Lepidopterists' Society was held on the campus of the University of Illinois, Champaign-Urbana, Illinois, 18-21 July 1985, jointly sponsored by the Illinois Natural History Survey, Illinois State Museum, and Divisions of the Illinois Department of Energy and Natural Resources, in cooperation with the University of Illinois Department of Entomology.

While the Illinois Natural History Survey hosted an open house in the Natural Resources Building on Thursday afternoon, 18 July, Society President Don R. Davis presided over a meeting of the Executive Council in the same building. That evening a sumptuously spread "evening pudding" mixer was well attended by a swarm of crepuscular imbibers at the Levis Faculty Center.

The formal program began at 8:20 a.m. on Friday, 19 July (John C. Downey presiding), in the Natural History Building, where all subsequent paper presentation sessions took place. Following announcements by Tim Cashatt, co-chairperson of the program and organizational committee, a warm "Welcome to Illinois, 'Land of Lincoln'" was extended by Samuel Kaplan, Director of the University of Illinois School of Life Sciences (Urbana-Champaign); R. Bruce McMillan, Director of the Illinois State Museum (Springfield); and Paul G. Rissen, Chief of the Illinois Natural History Survey (Champaign).

The following papers were presented (presenter's name given first in cases of joint authorship):

Presidential Address: "In search of missing links," Donald R. Davis, U.S. National Museum of Natural History, Washington, D.C.;

"Geologic-biotic history of west central Illinois Prairies," David F. Hess, Western Illinois University, Macomb, Illinois;

"Collecting *Asterope* (= *Callithea*) and *Agrias* in the tropical forest canopy," Dale W. Jenkins, Sarasota, Florida;

"A synchronized mass-emergence of a yucca moth, *Prodoxus y-inversus*, after 16 years in diapause," Jerry A. Powell, University of California, Berkeley, California.

E. D. Cashatt chaired the remainder of the post-coffee break morning session, with the following papers:

"Recent interspecific hybridization studies involving Maryland strains of *Limenitis*," Austin P. Platt, University of Maryland, Baltimore County, Catonsville, Maryland;

"Mechanisms of insect response to host plant dispersion," William Capman, University of Illinois, Urbana-Champaign, Illinois;

"Evidence that *Pieris rapae* is a better name than *Artogeia rapae*," Robert K. Robbins & Pamela M. Henson, U.S. National Museum of Natural History, Washington, D.C.;

"Additional data on *Boloria napaea halli*," June & Floyd Preston, Lawrence, Kansas;

"The effects of temperature and group size on larval development in the buck moth, *Hemileuca lucina* (Saturniidae)," M. Deane Bowers, Harvard University, Cambridge, Massachusetts, and Nancy E. Stamp, State University of New York, Binghamton, New York.

After a luncheon recess, Michael E. Toliver presided over a mini-session of two papers:

"False head patterns of tailed nymphalid butterflies," Benjamin H. Landing, Los Angeles, California;

"Comparative studies of butterfly fauna on sand, loess hill, acid upland, and limestone-till prairies in west central Illinois," David F. Hess, Yale Sedman, Patrick J. Conway, George Balogh, and Irwin Leeuw, Western Illinois University, Macomb, Illinois.

The meeting recessed to assemble outdoors for the group photograph, after which the meeting reconvened with a symposium entitled "A Tribute to Edna Mosher and Stanley B. Fracker--Lepidoterous Larvae and Pupae," with the following papers, chaired by Frederick W. Stehr:

"Notes on the contributions of Edna Mosher and Stanley B. Fracker," Frederick W. Stehr, Michigan State University, East Lansing, Michigan;

"Phylogeny and ontogeny in Lepidoptera: caterpillars as indicators of relationships in Noctuoidea," John W. Rawlins, Carnegie Museum of Natural History, Pittsburgh, Pennsylvania;

"Biotic hay balers: noctuids and notodontids--a contrast in larval feeding structures," George L. Godfrey, Illinois Natural History Survey, Champaign, Illinois;

"Larval hypermetamorphosis in Gracillariidae and its phylogenetic implications," Donald R. Davis, U.S. National Museum of Natural History, Washington, D.C.;

"Passive and active antipredator defenses of caterpillars," Robert C. Lederhouse, Rutgers University, Newark, New Jersey;

"A woollybear family tree--why they do the things they do!," Nancy L. Jacobson, University of Texas, Austin, Texas.

The symposium adjourned at 5:30 p.m.

The evening activities included a barbecued hamburger picnic with all the trimmings at the Illini Grove. A rainshower punctuated the end of the picnic, inducing the group to reassemble in the Natural History Building for an open carousel slide-fest of superb photographs preceded by a travelog on the tribulations of moth collecting on Venezuela's remote Cerro Neblina entitled, "Mountains of Mist--Part 2," by Richard L. Brown, Mississippi State University, Mississippi State, Mississippi.

* * * * *

On Saturday morning, 20 July, while Linda Cashatt escorted a tour to the Illinois State Museum and Lincoln historical sites in Springfield, the formal meeting continued in Urbana-Champaign with the presentation of contributed papers, chaired by Jerry A. Powell:

"Status of revision of 12 genera of Neotropical nymphalids," Dale W. Jenkins, Sarasota, Florida;

"A phylogenetic analysis of the genus Oncida Hulst (Lepidoptera: Pyralidae) with comments on wing scale color coding," Maria Alma Solis, University of Maryland, College Park, Maryland;

"The biology of hackberry butterflies," Tim Friedlander, Texas A & M University, College Station, Texas;

"Description of the life stages of a new Nearctic Glyphidocera (Lepidoptera: Blastobasidae)," David Adamski & Richard L. Brown, Mississippi State University, Mississippi State, Mississippi;

"Species in confusion: Wallengrenia otho and W. egeremet (Hesperiidae)," John M. Burns, U.S. National Museum of Natural History, Washington, D.C.

After a coffee break, Jacqueline Y. Miller chaired the remainder of the morning session of contributed papers:

"Studies of the comparative protection of male and female black swallowtails (Papilio polyxenes Fabricius) as Batesian mimics," Sylvio G. Codella & Robert C. Lederhouse, Rutgers University, Newark, New Jersey;

"A Batesian polymorphic swallowtail without sexual dimorphism," David A. West, Virginia Polytechnic Institute & State University, Blacksburg, Virginia;

"Morphological diversity and classification of larval and pupal Pyralidae," Steven Passoa, University of Illinois, Urbana-Champaign, Illinois;

"Characters and classification of the Gelechioidea," Ronald W. Hodges, Systematic Entomology Laboratory, U.S. Department of Agriculture, Washington, D.C.;

"Using University of Illinois computers to catalogue the Nearctic butterflies," Charles A. Bridges, University of Illinois, Urbana-Champaign, Illinois.

After the lunch recess, the afternoon program began with a symposium on "Lepidoptera Gene Flow, Hybridization, and Species Distribution," chaired by May R. Berenbaum of the University of Illinois, whose opening remarks preceded the following papers:

"Hybrid zones in Papilio glaucus," J. Mark Scriber, University of Wisconsin, Madison, Wisconsin;

"Selective forces and phenotypic divergence among admiral butterflies," Austin P. Platt, University of Maryland-Baltimore Co., Catonsville, Maryland;

"The hybrid theory associated with Colias boothi and C. thula," Clifford D. Ferris, University of Wyoming, Laramie, Wyoming;

"The tiger moths of Gondwanaland (Arctiidae, Arctiini)," Douglas C. Ferguson, Systematic Entomology Laboratory, U.S. Department of Agriculture, Washington, D.C.

"Maintaining species integrity between sympatric populations of Hyalophora cecropia and H. columbia (Saturniidae)," James P. Tuttle, Troy, Michigan.

The afternoon program concluded with a series of three contributed papers, chaired by George L. Godfrey:

"The late winter olothreutines with emphasis on their pupae," Richard L. Brown, Mississippi State

University, Mississippi State, Mississippi;

"Field Guide to the Moths story: the pains and pleasures," Charles V. Covell, Jr., University of Louisville, Louisville, Kentucky;

"Two Brazilian butterflies threatened with extinction," Keith S. Brown, Jr., Universidade Estadual de Campinas, Campinas, São Paulo, Brazil.

On Saturday evening the sumptuous Annual Banquet was served on the stage of the elegant Foellinger Great Hall of the Krannert Center for the Performing Arts on the University campus.

After the banquet the group reassembled in the Natural History Building for the Karl Jordan Program, featuring a remembrance of Arthur C. Allyn presented by Lee D. Miller of the Allyn Museum of Entomology/Florida State Collection, Sarasota, Florida.

Society President Donald R. Davis then presented the Karl Jordan Medal to Lt. Col. John Nevill Eliot of Somerset, England, in recognition of his milestone 1973 revisional work, "The higher classification of the Lycaenidae (Lepidoptera): a tentative arrangement" [Bull. Brit. Mus. (Nat. Hist.) 28(6): 371-505; 6 plates, 162 figs.].

Lt. Col. Eliot's Karl Jordan Address, delightfully modest and fascinating, was entitled "An introduction to the Miletinae (Lycaenidae)."

The evening's festivities concluded with Charles V. Covell, Jr., presiding over the perennially popular feature of annual meetings, the distribution of door prizes.

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On Sunday morning, 21 July, Charles V. Covell, Jr., presided over the final session of contributed papers:

"Distribution and habitat of the Rocky Mountain butterfly, Euphydryas gillettii," Ernest H. Williams, Hamilton College, Clinton, New York;

"Anthocharinae: new species and range extensions in Old and New Mexico," Richard Holland, Albuquerque, New Mexico;

"Preliminary notes on the life history of Coenonympha haydenii," Michael E. Toliver, Eureka College, Eureka, Illinois;

"Life history and laboratory culture of the parsnip webworm, Depressaria pastinacella (DuRoi) (Oecophoridae)," James K. Nitao, University of Illinois, Urbana-Champaign, Illinois;

"Progress report on the Moths of America North of Mexico," Ronald W. Hodges, Wedge Entomological Research Foundation, Washington, D.C.

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At 10:33 a.m. President Don Davis called the Annual Business Meeting to order, with 52 members present.

REPORTS

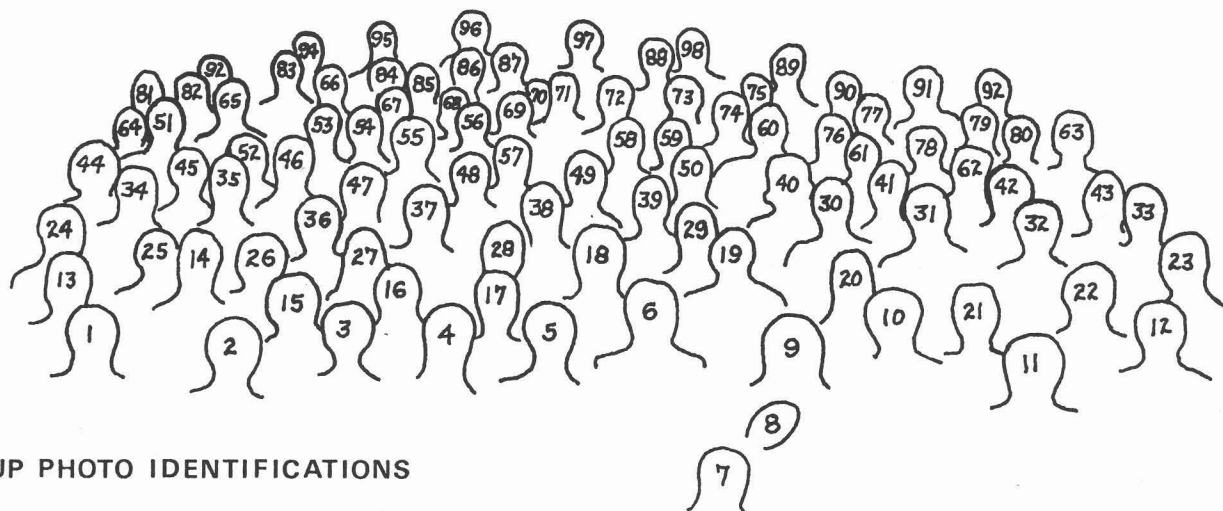
In the absence of Treasurer Eric Metzler, Assistant Treasurer Ron Leuschner presented highlights of the 1984 Treasurer's Report (to be published later in the News). The Society continues to be financially stable, with 1984 income of \$42,895.98 and expenditures of \$41,027.27, for a modest net increase in cash assets of \$1,868.71. Although Allen Press has granted a one-year extension of our contract to print the Journal at the same price as for the preceding three years, dues will have to be increased in anticipation of rising costs of operating the Society (the last dues increase was in 1981).

Julian Donahue presented a brief Secretary's Report which emphasized that (a) the computerized membership database is fully operational; not only was the 1984 Membership Directory produced on time, but since January 1985 the Society has been producing its own mailing labels (the savings in mailing list maintenance and label generation will pay for the entire cost of computer programming in about two years); and (b) the transfer of the Society Library to the Research Library at the Natural History Museum of Los Angeles County is proceeding slowly, but should be completed by the end of 1985, at which time the Society's serials exchange program will be expanded to include more foreign

journals. In the meantime, requests from Society members WHO IDENTIFY THEMSELVES AS SUCH for xerographic copies of articles from scientific journals (whether or not the journal actually belongs to the Society library) will be processed at the special rate of only 10 cents per page (\$1.00 minimum), postpaid.

NEWS Editor June Preston commented that: (a) the NEWS is published on time; (b) late delivery is the

responsibility of the U.S. Postal Service; (c) members are reminded that for \$5 extra (\$10 beginning in 1986) the NEWS will be sent by First Class Mail (Air Mail outside North America); (d) she has found a new secretary to type the NEWS; (e) no prices are given for items offered for sale in the NEWS, EXCEPT for publications; (f) endangered species are not knowingly permitted to be offered for sale; (g) life history notes appearing in the



GROUP PHOTO IDENTIFICATIONS

1. Leland Martin, 2. Francie Chew, 3. John Burns, 4. Elaine Hodges, 5. Jean-Francois Landry, 6. Don Davis, 7. Marissa Davis, 8. Steven Davis, 9. Mignon Davis, 10. David Adamski, 11. Kathy McGiffen, 12. Tim Cashatt, 13. John Calhoun, 14. Dave Winter, 15. Jo Brewer, 16. Douglas Ferguson, 17. Ron Hodges, 18. Steven Mueller, 19. John Prescott, 20. Ellen Heininger, 21. June Preston, 22. Peg Tuttle, 23. Jim Tuttle, 24. George Godfrey, 25. Don Lawrence, 26. Jim Wiker, 27. Alma Solis, 28. Richard Arnold, 29. Floyd Preston, 30. Jacqueline Miller, 31. Lee Miller, 32. Clifford Ferris, 33. Mack Shotts, 34. Uri Caspi, 35. Robert Wuttken, 36. Boyce Drummond, 37. Charlie Covell, 38. Stan Nicolay, 39. Ernest Williams, 40. Sherri Sandberg, 41. Nathan Foster, 42. Mike Toliver, 43. John Nelson, 44. Nancy Ann Daniels, 45. Jaret Daniels, 46. Soowon Cho, 47. Ted Pike, 48. Reed Watkins, 49. John Lane, 50. John Downey, 51. Les Ferge, 52. Florence Ferge, 53. Richard Holland, 54. Carl Strang, 55. Richard Brown, 56. Jim Appleby, 57. Fred Stehr, 58. Tom Turner, 59. P. T. Dang, 60. Bill Miller, 61. Rod Irwin, 62. Jim Sternburg, 63. Paul Wysocki, 64. Carol Ferge, 65. Dan Petr, 66. Austin Platt, 67. Bob Hagen, 68. Mark Scriber, 69. Bill Allen, 70. Joanne Jenkins, 71. Jerry Powell, 72. Ron Leuschner, 73. Ben Landing, 74. Mo Nielsen, 75. Sylvio Codella, 76. Deane Bowers, 77. Eugene Munroe, 78. Isabel Munroe, 79. Julian Donahue, 80. John Eliot, 81. Laura Simms, 82. Bill Capman, 83. Allen Young, 84. Susan Borkin, 85. Tim Friedlander, 86. Bob Robbins, 87. Dale Jenkins, 88. David West, 89. Ronald Priest, 90. Nancy Jacobson, 91. Bob Lederhouse, 92. Norm Seaborg, 93. ?, 94. Ed Shwedyk, 95. David Hess, 96. Charles Bridges, 97. John Rawlins, 98. Leroy Koehn.

NEWS are there at the suggestion of the Journal Editor.

In response to a question about the use of personal computers in lepidopterology, Floyd Preston volunteered to investigate and initiate, if warranted, a Lepidoptera User Group (LUG?) for personal computer owners in the Society.

OLD BUSINESS

Consensus of Common Names Committee: Chairman Jackie Miller summarized the activity report presented to the Executive Council. A draft list of common names for North American butterflies is in hand, with a final version anticipated by 1 October 1985. The list will include all common names previously associated with a taxon, with an indication of the name(s) most frequently used; no attempt will be made to produce a "standardized" list, only a compilation of names which have been used. Joint publication with The Xerces Society is expected later in 1985, with distribution by the latter organization.

Committee on Nomenclature and Revision of the Catalogue/Checklist of North American Butterflies: Cliff Ferris reported that numerous corrections and additions have been noted, and that manuscripts on several families have already been prepared. The supplement to Memoir #2 (the Catalogue/Checklist) will include some taxonomic manuscripts, subjected to both internal and external review. The Committee hopes to have a final draft of the Supplement ready at the 1986 Annual Meeting.

ANNOUNCEMENTS

FUTURE MEETING SITES

1986: 22-25 May, Carleton University, Ottawa, Ontario, Canada (sponsored by the Biosystematics Research Institute, Canada Agriculture, home of the Canadian National Collection of Insects);

1987: Berkeley, California [date not yet set];

1988: open--invitations are solicited from sponsoring institutions.

The Executive Council has authorized the preparation and mailing of a questionnaire to former members of the Society, in an attempt to determine the cause of the rapid turnover in members (the Society gains and loses about 200 members each year, resulting in a stable total of just over 1500 members).

The constitutional amendment to remove the limitation on number of terms the Secretary and Treasurer may serve will appear again on the 1986 ballot, due to technical errors associated with the first ballot.

Julian Donahue's third 3-year term of office as Secretary will expire at the end of 1985. He announced his intention to resign from this office, to allow time for other neglected responsibilities, despite the fact that he was re-elected earlier this year when the limit on the number of terms he could serve was also removed by the voting members. The Executive Council has appointed him Assistant Secretary for an indefinite period of time, effective 1 January 1986. In this position he will continue to manage the Society's membership database and will also continue as Society Librarian.

Grateful thanks were extended to Tom Eichlin for his dedicated service to the Society as Editor of the Journal since 1981. He will be retiring at the end of 1985.

Two actions taken by the Executive Council to speed up publication of the Journal and reduce the backlog of manuscripts were announced: 1. Interest from the Permanent Publication Fund, not to exceed \$5,000, will be transferred to the General Fund to be used, as needed, for expenses incurred by the Journal Editor in getting the Journal back on schedule and for adding pages to Volume 39 (1985). 2. Subsidized manuscripts (i.e., those for which page charges will be paid) will be ADDED to the regularly budgeted number of Journal pages, subject to final approval by the Treasurer and commencing as soon as practicable. Current page charges will be reviewed and increased to reflect the actual cost of publication.

A modest dues increase of about \$1-5 (depending on

class of membership) has been authorized by the Executive Council; the actual increase, to appear on the 1986 dues notices, will be determined after a more thorough examination of our anticipated publication costs for the next several years.

The Executive Council has authorized the imposition of a \$2.00 late payment fee for membership renewal dues paid after 15 February (dues are payable by 1 January for that calendar year). The purpose is to encourage prompt payment of dues; presently some 200 members are delinquent by 15 February, at which point they are removed from the active mailing list. To reinstate these members involves a tedious amount of labor-intensive work by the Treasurer and extra cost to the Society for postage and envelopes. This fee will aid in recovering these costs. A motion from the floor to restructure the dues payment procedure so that the "late fee" is added to regular dues, then deducted as a discount for prompt payment, was defeated by a show of hands (18 yes, 20 no). [The net result of this proposal would have been nearly the same, except that it would have created different dues rates for new and renewing members, as well as possibly requiring amendments to the Constitution and/or By-Laws. A more thorough consideration of this proposal may be rewarding in the future. Secretary.]

Ron Leuschner pointed out that his recent analysis of the cost of handling back issue sales by Allen Press revealed that the sale of back issues of the News is no longer economically viable under the present arrangement. Policy and/or price changes will be necessary.

Mention was made of Roy Kendall's proposal for Society involvement in a "World Living Lepidoptera Research Center" under consideration by the San Antonio Museum. The comprehensive blueprint envisions a completely new, fully staffed and endowed research facility in Texas for the study of life histories and early stages of Lepidoptera of the world. No further action by the Society is required at this time; interested parties are invited to contact Roy directly for further details.

It was announced that Kent Wilson has proposed funding two awards: (1) for the most outstanding publication of the year; and (2) a Graduate Lepidoptera Award. Further developments will be reported later.

President Davis appointed the 1986 Nominating Committee: R. W. Hodges (chairman), E. G. Munroe, D. W. Jenkins. Members are reminded that additional candidates for any elective office may be nominated by submission to the Secretary of written nominations signed by not less than 10 members.

The Resolutions Committee (Jackie Miller and Jo Brewer) read this year's resolutions, thanking the many and all involved in developing and producing a truly outstanding meeting.

An additional Resolution, calling for Society support of a National Biological Survey, previously approved by the Executive Council, was passed unanimously [text elsewhere in the News, and available from the Secretary on request].

President Davis reinforced the Society's gratitude to George Godfrey and Tim Cashatt for their roles in engineering an excellent meeting, after which Donahue introduced members of the Executive Council present in the audience.

After thanking the Society for the honor of serving as President for the past year, Don Davis' daughter Marisa assisted in transferring the "crown of office" (deely-boppers) to incoming President Clifford D. Ferris, who, after a few brief comments, adjourned the meeting at 12:08 p.m.

Respectfully submitted,
Julian P. Donahue, Secretary

RESOLUTION OF THE LEPIDOPTERISTS' SOCIETY

Executive Council approval, 18 July 1985

Membership approval at Annual Meeting, 21 July 1985

WHEREAS, there is deep concern about the state of systematic biology in the United States today; and

WHEREAS, there are several million living species of organisms, many of which are either not described or incompletely described; and

WHEREAS, many of these have major economic impact through their medical, veterinary, agricultural, silvicultural, and recreational importance; and

WHEREAS, faunal and floral surveys and the production of species catalogs, atlases, and identification manuals for many economically important groups are needed in the United States of America in order to provide basic information for education, research, and action programs;

THEREFORE, BE IT RESOLVED that The Lepidopterists' Society recommends to the Government of the United States and its granting agencies that they recognize the fundamental importance of and need to support taxonomic research and services, faunal and floral surveys, and the production and publication of monographs and identification manuals.

KARL JORDAN MEDAL AWARD 1985

A delightful, fascinating illustrated address on Miletinae (Lycaenidae) was enjoyed by the members attending the 1985 Annual Meeting at the University of Illinois. We learned a great deal about these old world blues from Lt. Col. John Nevill Eliot as he captivated his audience with his Karl Jordan Address.

Lt. Col. Eliot was born August 29, 1912 and educated at Wellington College and Royal Military Academy, Woolich, commissioned in Royal Artillery in 1932 and retired in 1958. Subsequently he became a schoolmaster before finally retiring in 1966 to devote more time to his personal interests, including butterflies. He is happily married, with four married sons and nine grandchildren.

As a boy he was a "human magpie", collecting a variety of objects. During Army service in India and the Far East he became addicted to butterflies to the exclusion of most other interests. At first a collector, he later became interested in taxonomy under the influence of the late Dr. Steven Corbet and Brigadier William Harry Evans.

A fellow of the Royal Entomological Society of London, Lt. Col. Eliot is also an Honorary Life Member of the Malayan Nature Society and a member of the Lepidopterists' Society and the Lepidopterological Society of Japan. His taxonomic efforts have been recognised by the gift of the Stamford Raffles Award of the Zoological Society of London and the H. J. Bloomer Award of the Linnean Society of London.

His contributions to the field as well as his tireless efforts to assist and collaborate with other scientists throughout the world are highly regarded. As the author of a number of taxonomic papers and sections of books dealing with the butterflies of the Oriental Region, one of his more noteworthy contributions includes an analysis of the Eurasian and Australian Neptini (Lepidoptera: Nymphalidae). However, Lt. Col. Eliot is recognised by the Committee for his outstanding work on the higher classification of the Lycaenidae, published in 1973. This work generally is considered to be a milestone in revisionary studies in this especially difficult family.



MINUTES OF THE 32ND ANNUAL MEETING, PACIFIC SLOPE SECTION OF THE LEPIDOPTERISTS' SOCIETY

The 1985 meeting was held on 14-16 June at Camp Norris, near Barton Flats in the San Bernadino mountains of Southern California. This is the third year of an outdoor setting, and the 62 (or so) attendees enjoyed the food, scenery and collecting so much that it was voted to do it again next year in Arizona. BioQuip Products hosted a wine and cheese party before the Saturday banquet.

The weather was perfect as the spring rains were long past (and very sparse this year, too). *Papilio bairdii* was the prize butterfly, with the best place about

5-10 miles from the Camp. Moth collecting was good right outside the bunk houses, with *Hepialus* sp. and *Coloradia veldae* taken along with swarms of Noctuids, Geometers and other Micro's.

Saturday morning, with Julian Donahue presiding, a mini-symposium on the San Bernadino mountains had these papers:

"Vegetation of the San Bernadino Mountains," by Jeanine Darby. Note: The draft Land Management Plan for the San Bernadino National Forest will be available for public review in November. Members interested in long term management of the SBNF should write to 144 N. Mountain View, San Bernadino, CA 92408.

"Life histories of the Lycaenidae of the San Bernadino Mts.," by Gordon F. Pratt and Greg R. Ballmer, UC Riverside, presented by Pratt.

Saturday afternoon, Ron Leuschner presided over the papers:

"Baja butterflies and the peninsula effect," by John W. Brown (UC Berkeley) and David Faulkner, San Diego NH Museum.

"*Euphilotes rita pallescens* (Lycaenidae): discovery of a new and very large colony in Utah," by Clifford A. Miles, Provo, Utah.

"False head patterns of tailed Nymphalid butterflies," by Benjamin H. Landing, USC, Los Angeles, CA.

"Microcomputers for personal collection management," by Don Frack, Covina, CA.

"Bibliographic Resources/Techniques: Access to world Lepidoptera literature (Or, how to find an original description)," by Julian P. Donahue, Natural History Museum of Los Angeles County.

After the prime rib banquet in the lodge, there were door prizes given to lucky members, followed by the John Adams Comstock Award honoring Ernst J. Dornfeld. The student selected for this honor was Gordon Pratt. Those who did not rush off for moth collecting enjoyed an informal slide show.

The Sunday morning session, Sterling Mattoon presiding, had two papers:

"Turkish *Callophrys*--evidence of parallel evolution," by Glenn A. Gorelick, Citrus College, Glendora, CA.

"Growing native and non-native plants for rearing Lepidoptera," by John F. Emmel, NHM of LA County, Los Angeles, CA.

The meeting concluded with the Annual Business Meeting. Bob Langston wrote that, although unable to attend, he would conduct a field trip in the Bay area on Monday for anyone interested who was returning that way. Julian Donahue reported that there is no standardized system for organizing entomological data bases or querying (getting information from) them. The LAM is using "CURATOR" on their Alpha mini computer. Collectors with computers and a Modem can enter data directly for the California Lep Survey - Donahue will provide instructions on this.

The main item of new business was a meeting site for 1986. The College of the Siskiyou's in Weed, CA was considered, but the final choice (moved by Mattoon, second by Harjes) was a camp on the West side of the Chiricahua's in Arizona. Coronado Ranch, at 5650 ft. elevation, can accommodate 60-65 people. Full meals are provided at \$25-30 per person per day. Donahue will work out details including the exact dates, with the end of July as the likely choice.

F. Martin Brown was selected as the 1986 Comstock honoree (moved by Tilden, second by Emmel). Don Eff, Ray Stanford, Lee Miller and Cliff Ferris will be contacted to contribute/prepare the award write-up. It was suggested that the Secretary send a copy of this year's award to Mrs. Dornfeld.

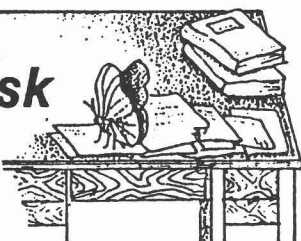
There was an informal motion of thanks to the staff of Camp Norris for good food and service, and to Julian Donahue for finding the camp, preparing special badges (fancy!), coordinating the program and all necessary arrangements. Adjournment was at 11:07 for lunch followed by field trips to Big Bear area.

Ron Leuschner
Secretary Pro tem



From The Editor's Desk

June Preston



The 1985 Annual Meeting is behind us as well as a fairly successful summer of collecting in the West and Midwest along with attending the Pacific Slope Section meeting. We met new collecting friends and renewed acquaintances with old ones in our travels, then returned home to a huge stack of mail to sort through before we could get this issue of the NEWS ready for press. Following is one of the letters that arrived during the summer.

Dear June:

Much space in recent issues of the NEWS has been devoted to the topic of Quality. This is obviously of concern to many members, and I thought the membership might be curious to know that this source of aggravation has been around for a long time. It is most interesting to peruse the writings of Walter F. Eastman from West Roxbury, Mass. Writings in Vol. I, No. 5, March 15, 1917. of *The Lepidopterist*, Mr. Eastman charges that "The word quality in Lepidoptera is as much abused as the word service is in the Commercial sense." Mr. Eastman continues "It has been the writer's experience and has undoubtedly been the experience of every collector that quality may mean most anything, especially so if you are purchasing or exchanging by mail.

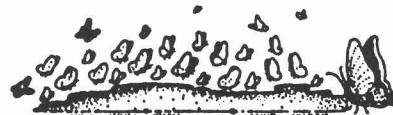
"Your correspondent will write you several pages about the quality of his material, assuring you that he never sends anything but A1 quality, and of course expects A1 prices. To say that you are disappointed would not express your true feelings, as the specimens are poorly mounted, and from the appearance of most of them you would judge that they had been flying since Noah built the "Ark."

"Your next move is to notify the collector that you are sending back the specimens, as the quality is so poor that you cannot use them. He promptly informs you that you do not know what A1 quality means. So you start to investigate, and find that A1 refers to the price he expected you to pay; and you also find that the only definition of quality of the specimens in the Dictionary that is applicable is "rank."

Mr. Eastman concludes: "A collector who misrepresents specimens is not better than the grocer that puts sand in his sugar."

Ah, for the good old days when we had not the problems of today. I wish all collectors good luck as they try to find the mysterious definition of quality. I suspect Mr. Eastman found it several years ago. Good collecting to all.

Eric Metzler



Forthcoming Meetings

1986 ANNUAL MEETING

The 37th Annual Meeting of the Lepidopterists' Society will be held May 22-25, 1986 at Carleton University, Ottawa, Ontario, Canada. It will be sponsored by the Biosystematics Research Institute, Agriculture Canada which is the home of the Canadian National Insect Collection.

1986 PACIFIC SLOPE SECTION ANNUAL MEETING

The DATE is Aug 1-3, 1986 (the new moon is Aug 5) and the PLACE is in the Chiricahua Mountains of Arizona. More specifically, it will be at El Coronado Ranch in Turkey Creek on the west side of the mountains in pine, juniper and oak forest at 5600 ft. elevation. Whether you are after butterflies, moths or just a good relaxing time in the mountains, there should be something for everyone. MARK YOUR CALENDAR NOW!

SOCIETAS EUROPAEA LEPIDOPTEROLOGICA SEL FIFTH EUROPEAN CONGRESS OF LEPIDOPTEROLOGY

The Fifth European Congress of Lepidopterology will be held in Budapest, Hungary from 7 to 10 April 1986. Provisional offers of papers should be made to: Dr. A. M. Vojnits, Zoological Department, Natural History Museum, Baross utca 13, H-1088 Budapest VIII, Hungary.

Further details of the Congress can be obtained from Dr. Vojnits.

Notices



GIVE A GIFT OF A LEP. SOC. MEMBERSHIP

Lepidopterists in foreign countries often have trouble obtaining US dollars for Lep. Soc. membership purposes. If you know anyone in such circumstances you might consider giving them a gift membership. A student on a tight budget might also appreciate a gift membership. Send gift membership money along with the name and address of the recipient and his lepidopterological interests to the Treasurer, Eric Metzler (address on back page of NEWS).

CANDID PHOTOS: 1. David West, Jim Wiker, NEWS Ed. June Preston; 2. Charlotte and Doug Ferguson and Roy Kendall; 3. Charlie Covell wowing Elaine Hodges, Jo Brewer and Mignon Davis; 4. John Brown with friend; 5. Jean Francois Landry and Tim Cashatt; 6. Mo Nielsen and Steve Mueller; 7. June Preston, Uri Caspi and John Lane; 8. Ben Landing; 9. Sherri Sandberg and Floyd Preston; 10. Col. John Eliot, John Downey and Fred Stehr; 11. Ron Leuschner and Jean-Francois Landry; 12. Picnic cake with Papilio glaucus, no data; 13. Bob Wuttkin, Uri Caspi and Betty Pike with sons; 14. Earnest conversation, June Preston, Boyce Drummond, John Burns, Bob Platt; 15. Picnic in the park; 16. The lesser Davis likes cake; 17. Ken and Mrs. Tidwell and Connie Kendall; 18. Jordan Medalist Col. John Eliot and Don Davis; 19. Eugene and Isabel Monroe; 20. Lee Miller and Uri Caspi; 21. Jean-Francois Landry, Ron Hodges and Bob Robbins; 22. Bob Platt and Charlie Covell in barbeque smoke at picnic; 23. Don Davis with pride and joy; 24. John Downey and Rod Irwin; 25. David Hess, John Nelson, Jim Sternburg; 26. On stage before the banquet; 27. Illdefined looper on picnic cake; 28. Five Jordan Medalists, Jerry Powell, Don Davis, John Eliot, Fred Stehr, Keith Brown; 29. John Burns and Paul Pfenniger; 30. Francie Chew and Ernest Williams; 31. Two Prestons and Two Leuschners; 32. The "on stage" banquet; 33. Venerable master of ceremonies for door prizes, Charlie Covell; 34. Jackie Miller and George Godfrey; 35. Ron Leuschner and Julian Donahue at business meeting; 36. The Resolutions Committee, Jo Brewer and Jackie Miller; 37. Don Davis hands presidential gavel to Cliff Ferris; 38. Don Davis, Marissa Davis and Cliff Ferris with official deely boppers of office.

All pictures taken by Dave Winter except for #16 taken by Jo Brewer.

SOCIETY LIBRARY

The SOCIETY LIBRARY is now officially housed in the Research Library at the Natural History Museum of Los Angeles County (900 Exposition Boulevard, Los Angeles, California 90007, USA). Lepidopterists' Society members desiring xerographic copies of scientific articles should direct their requests to the Research Library; be sure to identify yourself as a Society member in order to qualify for the reduced fee of only 10 cents per page (\$1.00 minimum), postage included. If you have an inquiry about the availability of a particular title, or other questions, send a self-addressed, stamped envelope for a more prompt response. The Research Library has more than 2,000 journal titles available to Society members.

SEASON SUMMARY, INSTRUCTIONS TO CONTRIBUTORS

Format: type double-spaced, one side of paper only; please list, rather than writing narrative; use separate sheet for each state.

What to report: species of unusual occurrence with regard to geography, flight season, altitude, numbers; "choice" species; migrations; new food-plant observations; unusual behavior; aberrations. Contributors should be able to defend accuracy of determinations, assertions re county records, etc.

How to report: segregate by states or provinces; separate butterflies from moths; give name of species, locality (at least as definable on topographical or road map), county, date of record, how attracted or captured, if pertinent (primarily for moths).

Names and sequences: use Miller-Brown list (Lep. Soc. Memoir No. 2, 1981) for butterflies, MONA list (Hodges, 1983), for moths or the most up-to-date reference available to you for each group. List the species in the same sequence as in that reference (this will save the coordinator an immense amount of time). Cite the name of any expert who defined a difficult or unusual species for you.

Records from prior years, dated as such, may be included, if proper determination resulted in delay, or to respond to a statement in a previous Summary.

When to report: reports must reach coordinator by 5 January 1986 in order to allow him the next six weeks to compile data. EARLIER REPORTING IS ENCOURAGED, so that coordinator will have time to inquire about any data that are unclear.

Where to send reports: The 13 numbered and defined zones with the Coordinators' names and addresses follow this notice. Please send the state/province report directly to the Coordinator for the appropriate area.

All contributors will be acknowledged by name in the summary. However, the balance of significance vs. space available will determine whether a particular record is included by the coordinator.

NOTE: A record as used in the summary should mean the first time known to the collector that that species had been captured in a given province, state or county.

LIST OF ZONES AND COORDINATORS

1. **FAR NORTH** (Eastern Siberia, Alaska, Yukon, NWT, Greenland): Ken PHILIP, Inst. of Arctic Biology, Univ. of Alaska, Fairbanks, AK 99701 USA.
2. **PACIFIC NORTHWEST** (OR, WA, ID, B.C.): Jon SHEPARD, Sproule Creek Rd., R.R. 2, Nelson, B.C., V1L 5P5, CANADA.
3. **SOUTHWEST** (CA, NV, AZ): Bob LANGSTON, 31 Windsor Ave., Kensington, CA 94708 USA.
4. **ROCKY MOUNTAINS** (Alta, MT, WY, UT, CO, NM): Ray STANFORD, 720 Fairfax St., Denver, CO 80220 USA.
5. **PLAINS** (Sask., Man., ND, SD, NB, KS): Dick ROSCHE, 501 Shelton St., Chadron, NB 69337 USA.
6. **SOUTH CENTRAL** (OK, TX, AR, LA): Ed KUNDSON, 804 Woodstock, Bellaire, TX 77401 USA.
7. **ONTARIO/QUEBEC:** Ross LAYBERRY, 2220 Halifax Drive, #1409, Ottawa, Ontario, K1G 2W7, CANADA.

8. **MIDWEST** (MN, WI, MI, IA, MO, IL, IN, OH, KY, WV): Mo NIELSEN, 3415 Overlea Dr., Lansing, MI 48917 USA.
9. **SOUTHEAST** (TN, MS, AL, VA, NC, SC, GA, FL, Bermuda): Andy BECK, Dept. of Biology, Stetson Univ., Deland, FL 32720 USA.
10. **NORTHEAST** (NF, Labr., Maritimes, New England, NY, PA, NJ, MD, DE, DC): Dave WINTER, 257 Common St., Dedham, MA 02026 USA.
11. **HAWAII/PACIFIC ISLANDS:** J. C. E. RIOTTE, Dept. of Entomology, Bernice P. Bishop Museum, P.O. Box 19000-A, Honolulu, HI 96817 USA.
12. **NORTHERN NEOTROPICS** (Mexico, Cent. Am., Antilles): Eduardo WELLING M., Apartado Postal 701, Merida, Yucatan, MEXICO.
13. **SOUTH AMERICA:** Boyce DRUMMOND, Pikes Peak Research Station, Florissant, CO 80816 USA.

EDITOR'S NOTE: It frequently takes first class mail 3 to 4 weeks for delivery in Canada, so mail your Canadian records early with this in mind. The same is true for mail to reach the U.S. from Canada so give the Canadian based coordinators plenty of time. It takes over a week for mail to reach Mexico also. Also, note that the deadline for material to be in the hands of the coordinators is Jan. 5th and material received by them after this date is apt to be left out of their reports altogether.

NOTICE OF PROPOSED CONSTITUTIONAL AMENDMENT

In accordance with Article XII of the Society's Constitution, notice is hereby given that the Executive Council has proposed the following amendment to Article V, Section 2 of the Constitution. The purpose of this amendment is to remove the constitutionally imposed limit of three consecutive three-year terms that may be served by the Secretary and the Treasurer. [NOTE: a measure to this effect, for the office of Secretary only, appeared on the 1985 ballot. Although the measure passed, the outcome is technically flawed: the mandated three-month advance published notice was not given, and the measure was mistakenly referred to as an amendment to the By-Laws rather than to the Constitution. This notice and a new proposal on the 1986 ballot will correct these defects.]

COMPLETE TEXT OF ARTICLE V, SECTION 2 (proposed deletion underlined, proposed addition in CAPITAL LETTERS):

Election of Officers. All officers shall be elected by ballot. The President and all Vice-Presidents shall be elected for the term of one year, and shall be eligible to succeed themselves once. The Secretary and Treasurer shall be elected for the term of three years and shall be eligible to succeed themselves twice INDEFINITELY. The nine other elective members of the Executive Council shall be elected for the term of three years; three of them shall be replaced each year; these members shall not be eligible to succeed themselves. The President, the Secretary and the Treasurer shall be elected a year prior to the time they take office. For each office, the nominee receiving the highest number of ballots shall be elected. The President, Vice-Presidents, and newly-elected Members-at-Large of the Executive Council shall take office at the Business Meeting of the Annual Meeting following their election; in the event that no Annual Meeting is held in a given year, these officers shall assume office on the anniversary of the last Annual Meeting. All other officers shall take office at the beginning of the calendar year for which they are elected.

JOURNAL UPDATE

The next issue of the Journal of the Lepidopterists' Society, Vol. 39, No. 1, should be in the mails sometime in October. Vol. 39, No. 2 is in the works and should follow around the end of this year.

SPECIES INDEX FOR COVELL'S FIELD GUIDE

Now available, a species index to the Field Guide of the Moths of Eastern North America by C. V. Covell Jr. Send LARGE self addressed, stamped envelope and one (1) dollar bill (no stamps) to cover reproduction expenses, to H. Flaschka, 2318 Hunting Valley Drive, Decatur, GA 30033 USA.

KENTUCKY LEP. SOC. MEMBERSHIP INVITATION

The Society of Kentucky Lepidopterists (founded 1974) invites you to become a member. Four quarterly newsletters. Membership dues a paltry \$3 annually. Send dues with name, address, and Lepidoptera interests to: C. V. Covell Jr., Dept. of Biology, Univ. of Louisville, Louisville, KY 40292.

New Members



BASSA MAURI, ESTEBAN: c/o San Jaime, 115, Atico, Granollers, Barcelona, SPAIN.
BEHRENS, ROY R.: 2968 North Prospect, Milwaukee, WI 43211.
BELMONT, BRYAN R.: 3502 Titanic, El Paso, TX 79904.
BOLTON, STANWOOD K., Jr.: 39 Quaboag Road, Acton, MA 01720.
BRESLIN, PAUL J.: 72 Heritage Hills, Tuscaloosa, AL 35406.
BRINCKERHOFF, JORIS A.: Apartado 323, 6150 Santa Ana, COSTA RICA.
CAYABYAB, BONIFACIO F.: National Crop Protection Center, University of the Philippines at Los Banos, College, Laguna, PHILIPPINES 3720.
CHAMPLIN, ERIC: 120 Bayview Avenue, East Islip, Long Island, NY 11730.
CHARNLEY, ALAN K.: 1733 Mulberry Lane, Lapeer, MI 48446.
COLEMAN, JIM: 5812 Leta Road N.E., Albuquerque, NM 87107.
COOK, JOSEPH W., III: Route 1, Box 447, Homosassa, FL 32646.
D'ALESSANDRO, JUAN CARLOS: Barragan 688, Buenos Aires 1408, ARGENTINA.
DEDERER, FRITZ E.: 712 Brown Street, Philadelphia, PA 19123.
DEITCHER, KENNETH A. (M.D.): 3 Lockrow Avenue, Box 5162, Albany, NY 12205-0162.
DIX, MARY ELLEN (Dr.): USDA Forest Service, Forestry Sciences Laboratory, East Campus, University of Nebraska, Lincoln, NE 68583.
EWERT, STEVE: P.O. Box 254, Troy, ID 83871.
FOSTER, NATHAN A.: 2 Virginia Drive, Lovington, IL 61937.
FRENEY, MICHEL: 43 rue C. de Gaulle, Cande 49440, FRANCE.
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HALVORSEN, GORDON R.: 1025 S. Main Street, Summerville, SC 29483.
HAEUSER, CHRISTOPH: Dettweilerstrasse 5, 6242 Kronberg/Ts., WEST GERMANY.
HERBIN, CLAIRE: 3, rue Royale, 45000 - Orleans, FRANCE.
HUBER, IVAN (Dr.): Dept. of Biology, Fairleigh Dickinson University, Madison, NJ 07940.
JACKSON, JAMES WARD: 67 Lower Horning Road, Hamilton, Ontario L8S 3E9, CANADA.
KOHLE, CRAIG: 782 North 5th, Union, OR 97883.
LANDRY, BERNARD: Dept. of Entomology, MacDonald College, 21 111 Lakeshore Road, Ste-Anne-de-Bellevue, Quebec H9X 1C0, CANADA.
LARSON, BRENDON: R.R. 2, Harrow, Ontario N0R 1G0, CANADA.

LOUGHLIN, JAMES M.: Section of Birds, Carnegie Museum of Natural History, 4400 Forbes Avenue, Pittsburgh, PA 15213.
MARIA VIERE CERDEIRA, MANOEL (Mr.): Caixa Postal 14, Obidos-Para, CEP 68.250, BRAZIL.
McDERMOTT, JAMES R.: 1030 Old Omen Road, Apt. B205, Tyler, TX 75701.
McGIFFEN, KATHRYN C.: Section of Faunistic Surveys, State Natural History Survey Division, 607 East Peabody Drive, Champaign, IL 61820.
OUERINEAU, J.M.: Musee des Papillons, Beauvoir s-niuri, FRANCE.
PASKE, LANCE H.: 18 Seventh Street NW, Mason City, IA 50401.
PETTUS, SHARON WRIGHT: #6 Daniel Road, St. Louis, MO 63124.
REGIER, JEROME C.: Dept. of Biochemistry, Molecular Biology, and Cellular Biology, Northwestern University, 2153 Sheridan Road, Evanston, IL 60201.
SOSEBEE, JACKSON: 7002 South Glencoe Court, Littleton, CO 80122.
STAR BIOLOGICAL SUPPLIES, c/o Julio M. Mirafuente, General Manager, Boac, Marinduque, PHILIPPINES.
STEINER, JOHN: 1017 Lincoln Avenue, Alameda, CA 94501.
TAKANAMI, YUSUKE: 25-11, Kyonan 2-chome, Musashino, Tokyoho 180, JAPAN.
TAYLOR, JOHN A. (Dr.): #1, 535 Third Avenue West, Prince Rupert, British Columbia V8J 1M1, CANADA.
TURNER, MICHAEL GEORGE: Nature Education Centres, Silverley House, Theobauds Park Road, Enfield, Middlesex EN2 9BD, ENGLAND; telephone 363-8787 (home), 363-7288 (work).
VAN HOOSE, DENNIS: 15642 Mayflower Lane, Huntington Beach, CA 92647.
WALLACE, IAN W.: 109 Fairmile Roade, Halesowen, West Midlands B63 3PZ, ENGLAND.
WANKHAR, D. (Mr.): Riatsamthian, Shillong 793001, Meghalaya, INDIA.
WHITE, R.S. (Mr.): Plapouta 14, Ormidhia, Larnaca, CYPRUS.
WILTERDING, JOHN H., III: 1529 Clark Street, Algoma, WI 54201.

Address Changes



ALDERMAN, ALTON L.: Box 299, Athena, OR 97813.
BATES, CARITA H.: c/o Paul C. Best, 5181 North 4th, #134, Fresno, CA 93710.
BENYAMINI, DUBI: 91 Bet Arye D.N., Modi'in 44850, ISRAEL [note corrected spelling of first name]
BRUSSARD, PETER F.: Dept. of Biology, Montana State University, Bozeman, MT 59717.
BUSBY, ROBERT C.: 6 Wyncerest Circle, Andover, MA 01810-6041.
CHUAH, HOE HIN: 414 Carters Grove Road, Centerville, OH 45459.
COHEN, PAUL (M.D.): 1294 West 6th Street, #106, San Pedro, CA 90732-2987.
CUMMINGS, JOHN W.: 106 Oak Square South, Lakeland, FL 33803.
DALPIS, JOHN R.: 2520 Walnut Street, Harrisburg, PA 17103-1752.
DODGE, DOUGLAS S.: 45 Long Hill Farm, Guilford, CT 06437.
EILER, DAVID L.: 606 East Seventh Street, North Manchester, IN 46962.
EISELE, ROBERT C. (Rev.): Casilla de Correo 90, 4107 Yerba Buena (Tucuman), ARGENTINA.
ENNIS, DONALD K.: 3209 Allens Lane, Evansville, IN 47712-1526.
GRIER, JON J.: 200 Stewart Street, Greenville, SC 29605; phone (803) 232-6920.
HARDESTY, RICHARD L.: 20 4th Avenue East, Apt. #20, Kalispell, MT 59901.
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HARRIS, L. W.: Apartado 12033, c/o Callois, La Molina, Lima 12, PERU.

HEDGES, FRANK R.: 4413 Chantilly Way, Pensacola, FL 32505.
 HOLLEY, F. E.: c/o P. Pruett, 2814 West Nelson, Chicago, IL 60618.
 HOLLISTER, ROBERT C.: 2347 South Baird Drive, Highland, MI 48031.
 HOLZBAUER, PHILIP: W304 S10350 Lakeview Drive, Mukwonago, WI 53149.
 HYDE, LEWIS, 8 Donnell Street, Cambridge, MA 02138.
 ISAAC, SAMUEL N.: 11205 Balmoral Fief Lane, Riverview, FL 33569.
 KLOPUSHINSKE, RICHARD L.: 61958 Carnation Road, Olathe, CO 81425.
 KOPPERSMITH, DANIEL L.: P.O. Box 81119, Mobile, AL 36689.
 LAYBERRY, ROSS A.: 2220 Halifax Drive, #1409, Ottawa, Ontario K1G 2W7, CANADA; telephone (613) 526-0001.
 LEMAIRE, CLAUDE: La Croix des Baux, F.84220 Gordes, FRANCE.
 LOZYSKY, A. (Dr.): Sichuan Institute of Foreign Languages, Chongqing, PEOPLES REPUBLIC OF CHINA.
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 MAIZELS, ALBERT D.: 4815 Linnean Avenue N.W., Washington, D.C. 20008.
 MARQUIS, WAYNE L.: 1933 Wallace Street, #F, Costa Mesa, CA 92627.
 MOODY, ERIC (M.D.): B-606, King's Highway Towers, Mapleshade, NJ 08052.
 NAGANO, CHRISTOPHER D.: The Monarch Project, Santa Barbara Museum of Natural History, 2559 Puesta del Sol Road, Santa Barbara, CA 93105; phone (805) 682-4711.
 O'SHEA, Butterfli: P.O. Box 889, Guerneville, CA 95446 [FORMERLY Williams, Ann]
 PATTERSON, WILLIAM D.: 2801 14th Street, Sacramento, CA 95818.
 PHILLIPPI, DALE M.: 5790 Denlinger Road, Apt. 4208, Dayton, OH 45426-1898.
 PURDUM, DAVID A.: 5232 Roselawn Road, SW, Roanoke, VA 24018.
 RAWLINS, JOHN E. (Dr.): Dept. of Invertebrate Zoology, Carnegie Museum of Natural History, 4400 Forbes Avenue, Pittsburgh, PA 15213.
 RICHARDS, R. STEPHEN: 3545 McCall Place N.E., Atlanta, GA 30340.
 RITLAND, DAVID B.: 5800 SW 20th Avenue, Apt. C-1, Gainesville, FL 32607.
 ROBB, JEFFREY B. (LT): COMNAVFORJAPAN, Box 12, Code 012, FPO Seattle, WA 98762.
 ROBINETTE, RANDY: 7302 Midland Trail Road, Ashland, KY 41101; phone (606) 928-8441.
 ROSE, SHARON: 1925 Oriole, Missoula, MT 59802.
 SANO, HIROSHI (Ph.D.): Ohgata-Nishi, 2-4-3A, Minami-Akita-gun, Akita-ken, JAPAN 0010-04.
 SCHWEITZER, DALE F.: 73 Pearl Street, Somerville, MA 02145.
 SIMPSON, ROBERT C.: 5252 Main Street, Apt. 2, Stephens City, VA 22655.
 SIMS, STEVEN R.: Monsanto Company, 700 Chesterfield Parkway, Mail Zone 663E, St. Louis, MO 63198.
 TEMPLE, STANLEY: Technical Laboratory, Chambers Works, E.I. DuPont Company, Deepwater, NJ 08023.
 TOSCANO, FRANCIS E. (M.D.): 2587 Countryside Blvd., A#303, Clearwater, FL 33519.
 WHITFIELD, JAMES B.: c/o Dr. R. R. Askew, Dept. of Zoology, University of Manchester, Manchester, M13 9PL, ENGLAND.
 WHITFORD, FRED: USDA, ARS, P.O. Box 225, Stoneville, MS 38776.
 WILLIAMS, ANN: See O'Shea, Butterfli (name change).
 YOUNG, RONALD M.: P.O. Box 83, Malcolm, NE 68402.

1985 NEWS. Please note that in keeping with the guidelines of the Society, henceforth no mention of any species on any threatened or endangered species list will be accepted in these items. This will include all Ornithopterans now and for the foreseeable future. Items will be accepted from members only and will be printed only once unless entry in the maximum of two successive issues is requested. Please keep items short. A maximum of 100 words is allowed. SASE calls for a self-addressed stamped envelope.

The Society, as always, expects all notices to be offered in good faith and takes no responsibility for the integrity of any advertiser. Any disputes arising from such notices must be resolved by the parties involved outside of the structure of the Society.

FOR EXCHANGE ONLY. *A. io neomexicana*, *A. pamina*, *A. randa*, *A. louisiana*, *H. grotei*, *H. electra*, *H. nuttalli*, *A. polyphemus oculea*, *R. forbesi*, and *A. osleri*. All are U.S. specimens with full data. WANTED. *Agapema solita*, Hemileuca, Coloradia, Anisota, also *H. euryalus* from Idaho, Montana or B.C. Specimens also available for flight and distributional information. Paul Tuskes, 7900 Cambridge 141G, Houston, Tx. 77054.

WANTED: A copy of each of the following publications. *Illustrations of the North American Species of the Genus Catocala* by W. Barnes and J. McDunnough (1918). Mem. Amer. Mus. Nat. Hist. 3(1). 47 pp. 22 pl.; and Life histories of North American species of the genus *Catocala* by W. Barnes and J. McDunnough (1918). Bull. Amer. Mus. Nat. Hist. 38: 147-177. State price and condition. David C. Iftner, 2161 Heatherfield Avenue, Worthington, Ohio 43085.

WANTED: Specimens of genus *Colotis* (Pieridae), common and rare, from Africa, Madagascar, India and Ceylon. Offer Charaxes, Papilio and Spingids in exchange, or will purchase. John G. Williams, 14 Tyne Road, Oakham, Rutland, Leicestershire LE15 6SJ, England.

FOR SALE OR TRADE: Living Pupae of *A. pamina*, *A. io*, *A. luna*, *C. promethea*, *C. regalis*, *E. imperialis*, *D. rubicunda*, *A. virginensis*, *A. stigma*, *S. drupiferarum*, *P. myops*, *S. kalmiae*, *S. chersis*, *P. modesta*, *D. myron*, *P. excaecatus*, *S. gordius*. Also a large selection of Papery specimens including *S. frankii*. Send SASE for price list or trade offers to Paul A. Shealer, RD#2, Box 85, Auburn, PA 17922.

WANTED: Pupae of *Papilio polyxenes*. Please advise price and quantity available. George L. Leslie, Jr., P.O. Box 494, 26 Bedford St., Waltham, MA 02254.

FOR SALE: Ford, *Ecological Genetics* (1971), \$20; Riley, *Butterflies and Moths* (1965), 39 col. pls., \$25; Dickens & Storey, *The World of Butterflies* (1973), 108 col. figs., \$10; Newman, *Butterfly Haunts* (1948), many photos, \$5; Newman, *Living with Butterflies* (1967), \$5. Oakley Shields, 4890 Old Highway, Mariposa, Calif. 95338.

FOR SALE OR TRADE: Pupae of *P. oregonius (bairdi) dodi*, and papery specimens of this and many other western butterflies and moths. John Reichel - Box 789 - Revelstoke, B.C. V0E-2S0, Canada.

FOR EXCHANGE: Limited amount of pinned, unspread butterflies from Pacific Northwest (Washington, Idaho, Utah), including British Columbia. Will exchange for western Noctuidae, especially Noctuinae, Hadeninae, Cuculliinae, and Heliothinae. Also have large number of Eastern North American Macroleptocerinae, mainly Noctuidae, to exchange for worldwide Noctuidae. Kenneth Neil, Agriculture Canada Research Station, Kentville, Nova Scotia B4N 1J5, Canada.

WANTED: Legitimate buyers of Philippine butterflies both live and papery specimens. Other insect groups are also available. Please contact: Mr. Bonifacio F. Cayabyab, National Crop Protection Center, UP at Los Banos, College, Laguna 3720, PHILIPPINES. Telex Number: UPLB-PU 3319.

WANTED: *Speyeria*, *Parnassius*, *Colias* and *Hemileuca* specimens. Cash or exchange. Also FOR SALE: 20 vols of *The JOURNAL of the Lepidopterists' Society*. Elmer L. Griepentrog, Elsie Rt, Box 740, Seaside, Oregon 97138.

The Market Place

Buy • Sell • Exchange • Wants



Items submitted for inclusion in this section are dealt with in the manner set forth on page 8 of the Jan/Feb

QUISIERA: establecer relaciones de intercambio de ropalóceros y macroheteróceros con otros interesados de otros países. [WANTED: to exchange butterflies and macro moths with interested people from other countries.] Manuel Carrasco Gonzales, Bda. Andalucía, Blque 5-5^o-C, San Lucarde Barraneda, Cadiz, Spain.

FOR SALE: Scanning Electron Micrograph (9" x 23") of Hemiargus ceranus antibubastus, first instar larva. Mag. 240x. Printed on matte paper and suitable for framing. Reasonably priced. Send SASE for cost. Contact J. Y. Miller, Allyn Museum Ent., Fla. State Museum, 3701 Bay Shore Road, Sarasota, FL 33580.

AVAILABLE FROM AUTHOR: Signed copies of A Field Guide to the Moths of Eastern North America. Cloth, \$20; paperback, \$15 (includes postage and errata sheet). Also, free errata sheet to those requesting one (send SASE). Charles V. Covell Jr., Dept. of Biology, Univ. of Louisville, Louisville, KY 40292 U.S.A.

FOR SALE: Cocoons of A. luna, A. io, C. promethea and P. cynthia. SASE for prices. Larry J. Kopp, R.D., Box 30, Klingerstown, PA 17941.

FOR EXCHANGE ONLY: Have only 2 1A specimens of Battus zetides from Dominican Rep. Wanted in 1A condition the following with data: P. phalaecus, P. neyi, P. burchellanus, P. himeros, Battus streckerianus, E. hipparchus, P. xanthopleura, Parn. loxias, Prepona garleppianus, xenagoras delphile, buckleyana ♂, ♀s, Anaeamorpha splendida or make offers of rarer specimens. Also, correspondence with people interested in Neo-tropical Papilionidae. David Matusik, 3757 Main Street, Skokie, Illinois 60076.

FOR SALE: Books - Journals - Newsletters. Send 22¢ stamp for list. LBS, P.O. Box 10083, Merrillville, IN 46411.

WANTED: Contact with anyone who can supply ova of exotic Saturniidae - especially Rothschildia & Automeris sp. Walter E. Jolley, 201 W. Indiantown Rd., Jupiter, Florida 33458.

FOR SALE, Cocoons of; A. polyphemus oculea (New Mexico variety); H. cecropia female (Denver variety) x H. gloveri male (New Mexico variety). Special offer---Papered Hemileuca hera magnifica [rare]. For prices send SASE to Jim Coleman, 5812 Leta Rd. N.E., Albuquerque, New Mexico 87107.

MEMBERS COMMERCIAL NOTICES....

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DICK BURGESS, LONDON PUPAE SUPPLIES, Castleleigh, London Road Enfield, EN2 6JF England. Always interested in contacting breeders or suppliers of butterfly and moth pupae, or new customers for live pupae from around the world. Send \$1.00 for current price/stock lists.

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M.G. TURNER, NATURE EDUCATION CENTRES, Silverley House, Theobalds Park Road, Crews Hill, Enfield EN29BD, United Kingdom. Phone 01-363 7288. Telex 8951182 GECOMS G. WANTED: Contact with breeder/suppliers of live butterfly pupae who are able to supply living material in large or small quantities. Also interested in obtaining papered material both preset and unset.

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NUTHA SIEW, No. 92, Lebohaya Perajurit 2, Ipoh Garden East, Ipoh, Malaysia. Lepidoptera & Coleoptera, Phasmidae, exotic insects. Dealer, collector, sell. Send cash \$2.00 for 1985 catalogue to cover air postage. All letters answered.

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JOHN McFEELY, 90 Stonechat Ave., Abbeydale, Gloucester GL4 9XF England. WANTED: Contact with anyone who can supply livestock of Morpho, Agrias and Prepona (on a commercial or non-commercial basis). I particularly welcome correspondence with those who have actual livestock experience and wild foodplant data.

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DEADLINES: Material for the Jan/Feb issue should reach the NEWS EDITOR by Dec 1 of the previous year, and that for the Mar/Apr issue by Feb 15, for the May/June issue by Apr 1 and for the July/Aug issue by May 1, the Sept/Oct issue by Aug 15 and the Nov/Dec issue by Oct 15. Reports for the SEASON SUMMARY must reach the ZONE COORDINATORS listed on the front cover no later than the 5th of January. NEWS EDITOR is June Preston, 832 Sunset Dr, Lawrence, KS 66044, USA. RIPPLES EDITOR is Jo Brewer, 257 Common St, Dedham, MA 02026, USA.

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INFORMATION ABOUT THE SOCIETY.....

Membership in the Lepidopterists' Society is open to all persons interested in any aspect of Lepidopterology. Prospective members should send the TREASURER, Eric Metzler, 1241 Kildale Square North, Columbus, OH 43229, USA, the full dues for the current year (\$18.00 US), together with mailing address and a note about areas of interest in the Lepidoptera; student membership (must be certified) \$12; sustaining membership \$25; life membership \$250. Remittances must be in US dollars, payable to the Lepidopterists' Society. All members will receive the JOURNAL (published quarterly) and the NEWS (published bimonthly). A biennial membership directory will comprise the last issue of the NEWS in even-numbered years.

Changes of Address must be sent to the SECRETARY, Julian Donahue, address below, and only when the changes are permanent or long-term.

Requests for Missed Issues (i.e. those not delivered although dues have been paid on time) should be sent to the TREASURER, Eric Metzler, address above, or the PUBLICATIONS COORDINATOR, Ron Leuschner, address below. Defective issues will also be replaced by the TREASURER. Do not request these of the NEWS editor.

Information on membership and other aspects of the Society must be obtained from the SECRETARY, Julian P. Donahue, Natural History Museum of Los Angeles County, 900 Exposition Blvd., Los Angeles, CA 90007, USA. Please notify him of any additions or changes in telephone numbers or areas of interest for publication in the membership directory.

Manuscripts submitted for publication in the JOURNAL are to be sent to Dr. Thomas D. Eichlin, EDITOR, JOURNAL of the Lepidopterists' Society, Insect Taxonomy Laboratory, 1220 "N" Street, Sacramento, CA 95814, USA. See the inside back cover of a recent issue of the JOURNAL for editorial policies.

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AVAILABLE PUBLICATIONS OF THE SOCIETY..... Order from the PUBLICATIONS COORDINATOR, Ron Leuschner, 1900 John St., Manhattan Beach, CA 90266, USA.

CATALOGUE/CHECKLIST OF THE BUTTERFLIES OF AMERICA NORTH OF MEXICO (Memoir No. 2), Lee D. Miller & F. Martin Brown: includes references to original descriptions and location of type specimens. Members and subscribers, \$10 cloth, \$5 paper; non-members, \$17 cloth, \$8.50 paper, postpaid.

COMMEMORATIVE VOLUME, 1947-1972: a 25-year review of the Society's organization, personnel, and activities; biographical sketches; JOURNAL 25-year cumulative index by author, subject, and taxon; clothbound. Members and subscribers, \$6; non-members, \$10, postpaid.

1984 MEMBERSHIP DIRECTORY (current to November 1984). Biennial directory of members and their addresses, with geographic and interest indices. Not available for commercial use. (NEWS #6 for 1984). \$5.00 postpaid.

BACK ISSUES of the JOURNAL and of the NEWS of the Lepidopterists' Society. For a list of the available issues and their cost, postpaid, send a SASE to the SECRETARY or to the PUBLICATIONS COORDINATOR.