

The Lepidopterists' Society

25th ANNUAL MEETING

concurrent with the
21st Annual Meeting
of the
Pacific Slope Section

Featuring
The Awarding of the Karl Jordan Medal to
Dr. Frederick W. Stehr

and Symposia on:
Arctic Lepidoptera
and
Lepidoptera of Baja, California, Mexico



NATURAL HISTORY MUSEUM
of Los Angeles County
900 Exposition Boulevard
Los Angeles, California

August 22-25, 1974

co-sponsored by the
Lorquin Entomological Society

The public is cordially invited.

Thursday Afternoon, August 22

Museum Lounge

- 1:00-5:00 **Registration.** Coffee and doughnuts.
- 1:00-5:00 **Open House, Entomology Section**
(third floor).
- 2:00 **Executive Council and Publication Com-
mittee Meeting.**

Thursday Evening, August 22

- 6:30 **Cocktails and Poolside Picnic at the Dona-
hues, 735 Rome Drive, Los Angeles.** Char-
ter bus departs from the Vagabond Motor
Hotel, 3101 South Figueroa, at 6:15 p.m.,
and departs from the Donahues at 11:00
p.m. Round trip fare: \$2.00.



Program

(All sessions in the Lounge, Natural History Museum)

Friday Morning, August 23

- 8:30-10:00 **Late Registration.** Coffee and doughnuts.
- 10:00 **Opening Session,** Julian P. Donahue presiding.
Welcome Message: Dr. Giles W. Mead, Director, Natural History Museum of Los Angeles County.
Announcements and Introductions.
- 10:15 **Butterfly Collecting in Some Little-known Areas of the California Desert.** John F. Emmel, Santa Monica, California, and Bruce Griffin, Tucson, Arizona.
- 10:35 **Life Histories of Two Central California Rhopalocera.** Bruce Walsh, Carmel Valley, California.
- 10:50 **Malaise Trap Collections of Butterflies in Kentucky.** Charles V. Covell, Jr., University of Louisville, Louisville, Kentucky.
- 11:07 **Zoogeography of Australian and New Zealand Clearwing Moths (Lepidoptera: Sesiiidae).** W. Donald Duckworth, National Museum of Natural History, Smithsonian Institution, Washington, D.C.
- 11:27 **Inter- and Intraspecific Relationships in the leonardus Group of Hesperia. I. Hesperia leonardus and Hesperia pawnee (Hesperiiidae).** Ray E. Stanford, University of Colorado Medical Center, Denver, Colorado, and James A. Scott, University of California, Davis, California.
- 11:45 **Group Photograph**
- 12:00-1:30 **Luncheon Recess**

Friday Afternoon, August 23

SYMPOSIUM ON THE LEPIDOPTERA OF BAJA, CALIFORNIA, MEXICO

(Charles L. Hogue, presiding)

- 1:30 **Introductory Remarks and a Review of Biogeographic Elements in Baja California.** J. A. Powell, University of California, Berkeley, California.
- 2:00 **The Distribution of Butterflies in Baja California.** Herman Real, University of California, Berkeley, California.
- 2:35 **A Preliminary Survey of the Arctiidae and Ctenuchidae of Baja California.** Julian P. Donahue, Natural Museum of Los Angeles County, Los Angeles, California.
- 2:50 **Coffee Break.**
- 3:20 **A Brief Review of the Ennominae (Geometridae) of Baja California, with Emphasis on the Glaucinini.** Frederick H. Rindge, American Museum of Natural History, New York, New York.
- 3:40 **A Look at Guadalupe Island with Reference to the Lepidoptera Fauna of Baja California.** Charles L. Remington, Yale University, New Haven, Connecticut.
- 4:00 **Human Impact on the Baja California Lepidoptera Fauna and on Future Problems in Collecting and Study.** Richard Holland, Albuquerque, New Mexico.
- 4:30 **Summary:** J.A. Powell.



Friday Evening, August 23

Informal Session

- 8:00 **Ribbon Through the Wilderness: Baja and Its Trans-Peninsular Highway.** Bill Cory, Automobile Club of Southern California (AAA), Los Angeles, California.
- 9:00 **Slide Fest.** Each participant will have up to 5 minutes to show slides of Lepidoptera or related subjects: collecting localities, people, foodplants, etc.

Saturday Morning, August 24

(Charles V. Covell, Jr., presiding)

- 8:30 **Coffee and doughnuts.**
- 9:00 **The Ecology of *Parargyractis confusalis*, an Aquatic Pyralid.** Paul M. Tuskes, University of California, Davis, California.
- 9:25 ***Pieris napi*—venosa & castoria. Separate Species?** Robert L. Langston, Kensington, California.
- 9:40 **Preliminary Observations on the Nature of *Papilio nitra*.** Michael S. Fisher, Denver, Colorado, and Ray E. Stanford, University of Colorado Medical Center, Denver, Colorado.
- 10:00 **Habits of a Few *Lycaenids* in the Larval Stage.** Jo Brewer, Xerces Society, Auburndale, Massachusetts.
- 10:20 **Coffee Break.**
- 11:00 **The Alaska Lepidoptera Survey—a Progress Report.** Kenelm W. Philip, Institute of Arctic Biology, University of Alaska, Fairbanks, Alaska.
- 11:20 **Butterfly Fauna Unique to the Beartooth Plateau (Wyoming-Montana).** Clifford D. Ferris, University of Wyoming, Laramie, Wyoming.
- 11:40-1:30 **Luncheon Recess.**

Saturday Afternoon, August 24

SYMPOSIUM ON ARCTIC LEPIDOPTERA

(Ron Leuschner, presiding)

- 1:30 **Adaptation to the Arctic: the Problems, a Few Solutions, and More Problems.** Kenelm W. Philip, Institute of Arctic Biology, University of Alaska, Fairbanks, Alaska.
- 2:05 **The Grand Banks Refugium.** Douglas C. Ferguson, U.S. Department of Agriculture, Washington, D.C.
- 2:40 **Some Microlepidoptera of Schrader Lake, Alaska.** J.F. Gates Clarke, National Museum of Natural History, Smithsonian Institution, Washington, D.C.
- 2:55 **Coffee Break.**
- 3:25 **Biennialism, with Special Reference to Arctic Butterflies.** John Masters, South Gate, California.
- 4:00 **Polymorphism in Arctic Butterflies.** Clifford D. Ferris, University of Wyoming, Laramie, Wyoming.
- 4:35 **The Distribution of *Oeneis jutta* in Northwestern North America.** Cyril F. dos Passos, Mendham, New Jersey.
- 4.50 **Summary.**

Saturday Evening, August 24

- 6:30 **Social Hour.** Foyer (main floor), Natural History Museum.
- 7:30 **Annual Banquet.** Hall of African Mammals (main floor), Natural History Museum.

After Dinner:

Awarding of the Karl Jordan Medal to Dr. Frederick W. Stehr, Michigan State University, East Lansing, Michigan

Presidential Address: "Names." Harry K. Clench, Carnegie Museum, Pittsburgh, Pennsylvania.

Drawing for Door Prizes. Charles V. Covell, Jr., presiding.

Sunday Morning, August 25

(Robert L. Langston, presiding)

- 8:30 **Coffee and doughnuts.**
- 9:00 **Karl Jordan Lecture: Malacosoma—Something for Everyone.** Frederick W. Stehr, Michigan State University, East Lansing, Michigan.
- 9:40 **Some Notes on the Genus Agapema in Arizona (Saturniidae).** Michael D. Van Buskirk, Tucson, Arizona.
- 10:00 **No Deposit, No Return: Insect Conservation in the Throwaway Age.** Robert Michael Pyle, The Xerces Society, Rocky Mountain Biological Laboratory, Crested Butte, Colorado.
- 10:20 **Coffee Break.**
- 11:00 **The Origins of British Columbia's Post-Glacial Butterfly Fauna.** Jon H. Shepard, Nelson, British Columbia.
- 11:20 **Ultraviolet Reflectance Patterns in Mimicry Complexes.** Charles L. Remington, Yale University, New Haven, Connecticut.
- 11:45-1:30 **Luncheon Recess.**

Sunday Afternoon, August 25

- 1:30 **Annual Society Business Meeting.** Harry K. Clench, President, presiding.

Adjournment.



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