

The annual banquet was held at the El Mirasol Hotel and was followed by an illustrated lecture by Dr. William Hovanitz, the 1963 program chairman, on butterflies and their habits in the Canadian Arctic.

Sunday, August 25

Mr. Nelson Baker, Santa Barbara Museum of Natural History, presided over the morning session, which included the following papers:

"Patterns and variation of subspecies in *Philotes*," by Rudolf Mattoni: primarily a consideration of spot variation in *P. sonorensis*.

"Research in the genus *Lacinipolia*," by Lloyd M. Martin, Los Angeles County Museum: a progress report on taxonomic studies on Nearctic members of this large and difficult group.

"The origin of sympatric species in *Colias* through the aid of natural hybridization," by Dr. William Hovanitz, Arcadia, California: a paper currently being published (*Jour. Res. Lepid.*, 1(4): 261-274, 1963; 2(3): 205-223, 1963; 3(1): 37-44, 1964).

No formal session was planned for the afternoon of August 25. Members and guests were again treated to the hospitality of Mr. and Mrs. Carl Kirkwood, who provided refreshments at their home in nearby Summerland.—EDITOR

MINUTES OF THE ELEVENTH ANNUAL MEETING OF THE PACIFIC SLOPE SECTION OF THE LEPIDOPTERISTS' SOCIETY

July 18-20, 1964, Nevada State Museum, Carson City, Nevada

Saturday, July 18

The morning session was opened at 10:00 after the members and guests had registered. E. J. Newcomer presided over this session. Paul A. Opler was elected Secretary *pro tem*. Judge Clark J. Guild, founder of the Nevada State Museum and Chairman of the Board, welcomed the members and gave a brief history of the museum. After having accepted Judge Guild's welcome on behalf of the members, Dr. Newcomer read the message from the president of the society, Dr. J. G. Franclemont. Dr. Franclemont pointed out the unfilled gap in the knowledge of the immature stages of North American *Heterocera*.

The morning session was adjourned at 11:15 A.M. Mr. Peter Herlan conducted the members on a tour of the museum, after which the members were hosted at a luncheon by the Nevada State Museum.

Mr. Robert L. Langston presided at the afternoon session. A symposium, entitled "Collecting in Unusual Places," was given and consisted of the reading and discussion of the following papers:

1. "Collecting in Utah"—Kenneth B. Tidwell.
2. "Collecting in southern Texas"—J. W. Tilden, Biology Dept., San Jose State College, San Jose, California.
3. "Collecting in western Nevada"—Peter J. Herlan, Nevada State Museum, Carson City, Nevada.

A paper entitled "The distribution of *Lacinipolia olivacea* and its numerous subspecies" was presented by Lloyd M. Martin, Los Angeles County Museum, Los Angeles, California.

The meeting adjourned at 4:30 P.M.

Sunday, July 19

Dr. O. E. Sette presided at the morning session. Society business was conducted and the following topics were considered:

1. Since the treasurer of the Pacific Slope Section was not in attendance, the treasurer's report was deferred to 1965.

2. Dr. J. W. Tilden moved that the balance in the treasury remain as is and not be redistributed. The motion was seconded, discussed, and unanimously passed.
3. The society membership list was discussed and several suggestions were made to the secretary of the society, Dr. John C. Downey.
4. The society newsletter was discussed and several suggestions were made to the new editor, E. J. Newcomer.
5. It was decided that the 1965 meeting of the Pacific Slope Section be held at the San Diego Natural History Museum on the fourth weekend in June.
6. Charles Harbison and Fred Thorne were selected as cochairmen of the local arrangements and program committee.
7. Dr. Tilden moved that letters be sent to the Board of Trustees of the Nevada State Museum and to Mr. and Mrs. Peter J. Herlan thanking them for their hospitality during the meeting.
8. Dr. Downey proposed two resolutions which were discussed and approved by the members.
 - a. Be it resolved that the Pacific Slope Section of the Lepidopterists' feels that the biennial membership list is of extreme value to the Society.
 - b. Be it resolved that the membership expresses its appreciation to Dr. C. L. Remington, past editor of the *Journal*, and Dr. J. W. Tilden, past editor of the *News*, for the splendid job they have done and for their contributions to the Society. Be it also resolved that the Pacific Slope Section is pleased that Drs. Jerry A. Powell and E. J. Newcomer have accepted their editorial positions.

The business meeting was closed and the following two papers were read and discussed:

1. "The distributional aspects of the Rhopalocera of Yuba Pass, Sierra County, California"—Paul A. Opler, San Jose, California.
2. "Sound production in Lepidoptera"—Dr. John C. Downey, Southern Illinois University.

The morning session was adjourned at 12:30.

Dr. John C. Downey presided at the afternoon sessions. The following papers were read and discussed:

1. "Distribution of *Philotes* in North America"—Robert L. Langston, University of California, Berkeley, California.
2. "Sympatric colonies of *Euphydryas* in the Pacific Northwest"—David L. Bauer, Bijou, California.
3. "*Pieris greka* Reakirt: a request"—F. Martin Brown.

"A study of the types of the W. H. Edwards names for butterflies"—F. Martin Brown, Fountain Valley School, Colorado. (Both papers were read by Dr. J. W. Tilden.)

Lloyd M. Martin showed colored slides of several specimens from the collection of the late Harold M. Bower, which was recently bequeathed to the Los Angeles County Museum. The collection contained 41,000 specimens.

John and Tom Emmel showed colored slides of larvae and pupae of *Papilio indra minori*, *P. i. fordii*, and *P. i. pergamus*.

Paul A. Opler made a research request for information about the ecology or life history of any members of the genus *Euchloe*.

Dr. Downey adjourned the meeting at 4:45 P.M.

Monday, July 20

The members were led on a collecting trip of the Virginia City area by Mr. Herlan. Numerous specimens were taken including topotypes of *Tharsalea arota virginienensis* and *Icaricea icarioides ardea*.—PAUL A. OPLER, *Secretary pro tem*