

# THE LEPIDOPTERISTS' SOCIETY

21st Annual Meeting

combined with

## THE PACIFIC SLOPE SECTION

17th Annual Meeting

Featuring Symposia on

**THE LEPIDOPTERA of THE**

**GREAT BASIN**

**and**

**CONSERVATION & ENDANGERED**

**SPECIES**

Sponsored by

THE NEVADA STATE MUSEUM

Carson City, Nevada

June 19-21, 1970

The public is cordially invited to  
attend any session of this meeting.

# Program

## Friday, June 19

- Senate Chambers of the State of Nevada
- 9:00 - 10:00 a.m. Registration of members and guests (fee of one dollar for members only)  
Taking of reservations for the Annual Banquet, Saturday night, June 20.  
Get acquainted hour.
- 10:00 - 10:45 a.m. Opening Session, Peter Herlan presiding  
Election of Secretary - Treasurer pro tem  
Address of Welcome  
President's Message  
Announcements - arrangements
- 10:45 a.m. Coffee Break
- 11:00 a.m. Annual Business Meeting,  
Fred Thorne presiding
- Agenda: Selection of 1971 meeting place (or confirmation).  
Selection of 1971 Program and Arrangements Committee Resolutions  
Discussion of Brochure for 1972 Meetings.  
Dr. John Downey  
Other Society Business  
New Announcements
- 12:00 Noon Lunch - Nevada State Museum,  
Host. Dorothea's Highway 50 East  
Carson City.

- 1:30 p.m. Second Session, Dr. O.E. Sette presiding  
Symposium: Lepidoptera of the Great Basin
- 1:45 - 2:20 p.m. 1. Great Basin Checkerspots: D.L. Bauer, South Lake Tahoe, Calif.
- 2:25 - 3:00 p.m. 2. Distribution of **Speyeria nokomis** in Utah  
Kenneth Tidwell, Salt Lake City, Utah
- 3:05 - 3:40 p.m. 3. Collecting in the Shoshone and Toiyabe Ranges in Central Nev.,  
Curtis Callaghan, Salt Lake City, Utah
- 5:00 p.m. Session ends
- Evening Open, informal dinners and meeting with friends.

## Saturday, June 20

- Senate Chambers of the State of Nevada
- 9:00 a.m. Third Session, Dr. Jerry Powell presiding  
Invitational and Submitted Papers
- 9:05 - 9:35 a.m. 1..Life History of **Incisalia fotis schryveri**, Dr. Clifford D. Ferris, University of Wyoming, Laramie, Wyoming,
- 9:35 - 10:10 a.m. 2. Wing pattern variants in a population of **Nathalis iole**, Dr. Lee D. Miller, Allyn Museum of Entomology, Sarasota, Florida

- 10:10 - 10:20 a.m. Coffee Break
- 10:20 - 10:50 a.m. 3. Gynandromorphism in the Lepidoptera, Dr. John Downey, University of Northern Iowa, Cedar Falls, Iowa
- 10:50 - 11:25 a.m. *Brownie - Hy. Edwards*  
4. The geography of natural hybridization in North American Lepidoptera, Dr. Charles Remington, Yale University, New Haven, Connecticut
- 11:25 - 12:00 Noon 5. Revision of the genus **Speyeria**, Mr. William Howe, Kansas City, Missouri
- 12:00 noon Lunch, open
- 1:30 p.m. Fourth Session, Dr. J.W. Tilden, presiding  
Invitational and Submitted Papers
- 1:30 - 2:10 1. Supra-specific classification of the family Papilionide, a comparison of classification based on larval, pupal and adult or combined characters. Kent Wilson, Central State College, Edmond, Oklahoma
- 2:10 - 2:50 p.m. 2. Life histories of crucifer-feeding Pieridae, Paul Opler, University of California, Berkeley, Calif. (Albany)
- 2:50 - 3:00 Break
- 3:06 - 3:40 p.m. 3. A review of the genus *Arcas* (Lycaenidae, Theclinae), with description of new species, Lt. Col. S. S. Nicolay
- 3:40 - 4:20 p.m. 4. Life History of **Graphium marcellus**, Mrs. George F. Brewer, Auburndale, Massachusetts

- 4:20 - 4:50 p.m. 5. Two Examples of Mimicry in Caterpillars, **Parnassius clodius** a Mimic of a Diplopod **Harpaphe** sp. and **Speyeria diana** of **Battus philenor**. Dr. David V. McCorkle, Oregon College of Education, Monmouth, Oregon
- 5:00 p.m. Session ends
- 7:00 p.m. Cocktail Hour, no host, Tubby's, The Mall, Carson City
- 8:00 p.m. Annual Banquet, same location  
Featured Speaker: John Emmel, Slides of Nevada

### Sunday, June 21

- Senate Chambers of the State of Nevada
- 9:30 a.m. Fifth Session, E.J. Newcomer presiding  
Symposium on Conservation and Endangered species
- 9:40 - 10:00 a.m. 1. Opening remarks, Dr. E.J. Newcomer
- 10:00 - 10:40 a.m. 2. The Los Angeles Area - from Paradise to Hell in 40 Years, Mr. Lloyd Martin, Phoenix, Arizona
- 10:40 a.m. 3. Discussion: Moderator, speakers audience
- 12:00 noon End of twenty-first session
4. General Zoogeographical aspects of the Intermountain Region, Dr. William Hovanitz, Arcadia, California