

The Lepidopterists' Society

30th ANNUAL MEETING

Featuring
The Awarding of the Karl Jordan Medal to
Dr. J. F. Gates Clarke
and Symposia on:
Alaska as an Environment for Butterflies
(and Collectors)
and
Lepidoptera of High Latitudes (plus & minus)



UNIVERSITY OF ALASKA
Fairbanks, Alaska

June 28 - July 1, 1979

co-sponsored by the
Institute of Arctic Biology
University of Alaska

The public is cordially invited

Thursday Afternoon, June 28

- 2:00 **Executive Council and Publication Committee Meeting.** Memorial Conference Room, Wood Center.
- 2:00 - 5:00 **Registration.** Coffee & Rolls. Bartlett Hall.

Thursday Evening, June 28

- 6:30 **Reception and Cocktails at the home of Dr. John Bligh, Director of the Institute of Arctic Biology (520 Copper Lane, University campus).**



Program

(All sessions in the Main Conference Room,
Room 214, Elvey Building)

Friday Morning, June 29

8:15-10:00 **Registration.** Coffee & Rolls, Globe Room, Elvey Building.

OPENING SESSION, CONTRIBUTED PAPERS

(Kenelm W. Philip, presiding)

9:00 **Welcome Message:** Dr. Keith B. Mather, Vice-Chancellor for Research and Advanced Study, University of Alaska, Fairbanks.

Announcements and Introductions.

9:15 **A Virginia Butterfly Community: Seasonality and Nectar Utilization.** Paul A. Opler, US Fish and Wildlife Service, Washington, D.C.

9:45 **Taxonomic and Distributional Notes on *Polites sabuleti* (Hesperiidae) in the Rocky Mountains.** Ray E. Stanford, University of Colorado, Boulder, Colorado.

10:05 **The Holarctic Sub-Genus *Callophrys*: a Study in Biogeography and Evolution.** Glenn A. Gorelick, Citrus College, Azusa, California.

10:25 **Coffee Break.**

10:55 **Evolution of Larval Food Preference in Microlepidoptera.** J.A. Powell, University of California, Berkeley, California.

11:25 **On the Biology of *Acerbia alpina* (Quensel) (Arctiidae).** Olavi Sotavalta, University of Oulu, Oulu, Finland.

11:45 **Group Photograph.**

12:00-1:50 **Luncheon Recess.**

Friday Afternoon, June 29

- 1:50 **Presidential Address.** Ian F. B. Common, CSIRO, Canberra City, Australia.

SYMPOSIUM ON ALASKA AS AN ENVIRONMENT FOR BUTTERFLIES

(Julian P. Donahue, presiding)

- 2:20 **How Alaska Got the Way it is: a Short Look at the Pleistocene.** R. Dale Guthrie, Institute of Arctic Biology, University of Alaska, Fairbanks.
- 2:50 **Coffee Break.**
- 3:20 **Alaskan Climate.** Sue Ann Bowling, Geophysical Institute, University of Alaska, Fairbanks.
- 3:50 **Landscapes and Vegetation of Alaska.** David F. Murray, University of Alaska Museum, Fairbanks.
- 4:20 **The Butterflies of Alaska: an Overview.** Kenelm W. Philip, Institute of Arctic Biology, University of Alaska, Fairbanks.

Friday Evening, June 29

- 6:30 **Stern-Wheel Riverboat Cruise and Picnic.** Bus will load at Bartlett Hall at 6:30 p.m.



Saturday Morning, June 30

MINI-SYMPOSIUM ON ALASKA AS AN ENVIRONMENT FOR BUTTERFLY COLLECTORS

(Kenelm W. Philip, presiding)

- 9:00 **Management of the Utility Corridor.** David E. Wickstrom, Bureau of Land Management, Fairbanks.
- 9:20 **Staying Out of Trouble in Bear Country.** Joseph A. Nava, Institute of Arctic Biology, University of Alaska, Fairbanks.
- 9:50 **The Lepidopterist in Alaska: or, When Should I Check in at the Bloodbank?** William D. Winter, Jr., Dedham, Massachusetts.
- 10:00 **Coffee Break.**

CONTRIBUTED PAPERS

(Ronald W. Hodges, presiding)

- 10:30 **Taxonomic Notes on North American Sterrhinae (Geometridae).** Charles V. Covell, Jr., University of Louisville, Louisville, Kentucky.
- 10:55 **Observations of Natural Predation and Parasitism in Leps.** Jo Brewer, Dedham, Massachusetts.
- 11:15 **Longitudinal Size Trend in North American Lepidoptera.** William E. Miller, USDA Forest Service, St. Paul, Minnesota.
- 11:40 **Variant Adaptations in Moths in Crouse Canyon, Utah.** Karolis Bagdonas & Mark Harrington, University of Wyoming, Laramie, Wyoming.
- 12:00-2:00 **Luncheon Recess.**

Saturday Afternoon, June 30

(INADVERTENT) SYMPOSIUM ON LEPIDOPTERA OF HIGH LATITUDES (+ & -)

(Charles V. Covell, Jr., presiding)

- 2:00 **The Other Side of the Bering Sea: a Collecting Trip to NE Siberia.** Kenelm W. Philip, Institute of Arctic Biology, University of Alaska, Fairbanks.
- 2:35 **Notes on Subantarctic Lepidoptera and Their Habitats.** Arthur A. Shapiro, University of California, Davis, California.
- 2:55 **Coffee Break.**
- 3:20 **Butterfly Collecting in the European Arctic.** Glenn A. Gorelick, Citrus College, Azusa, California.
- 3:55 **Macrolepidoptera Distribution Survey in Fennoscandia.** Olavi Sotavalta, University of Oulu, Oulu, Finland.

CONTRIBUTED PAPERS

(Charles V. Covell, Jr., presiding)

- 4:20 **Indepth Cataloging Program of the Systematic Entomology Laboratory.** Ronald W. Hodges, USDA Systematic Entomology Laboratory, Beltsville, Maryland.
- 4:40 **The Alternate Year Occurrences of Two Satyrid Butterflies (*Oeneis chryxus stanislaus* and *Neominois ridingsii*) at Sonora Pass California.** James R. Mori, Great Valley Museum, Modesto, California.

Saturday Evening, June 30

- 6:30 **Social Hour.** Wood Center Ballroom
- 7:30 **Annual Banquet.** Wood Center Ballroom

After Dinner:

Awarding of the Karl Jordan Medal to Dr. J. F. Gates Clarke, National Museum of Natural History, Washington, D.C.

Karl Jordan Lecture: Some Microleps from Pacific Islands. Dr. J. F. Gates Clarke.

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

Sunday Morning, July 1

- 9:00 **Annual Society Business Meeting.** Ian F. B. Common, President, presiding.
- 10:00 **Coffee Break.**
- 10:30 **Organization Meeting for Brooks Range Field Trip (ALL Participants Should Attend).**
- Adjournment.**

Sunday Evening, July 1

- 6:30 **Open House at Philip's including Alaska Lepidoptera Survey Collection.** Bus will leave Bartlett Hall at 6:10 pm, and will depart at 10:30 pm for the return trip.

Monday, July 2

- 7:00 am - 8:00 pm **Eagle Summit Field Trip.** Bus will leave Bartlett Hall at 7:00 am - a box lunch will be provided.

Tuesday, July 3

Preparation for Brooks Range Field Trip.

Wednesday, July 4 - Wednesday, July 11

Brooks Range Field Trip. Bus leaves Bartlett Hall at 7:00 am and will proceed to a restaurant for your last civilized meal before doing your own cooking. We shall return to Fairbanks at some unspecified time the afternoon or evening of 11 July.





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