CONTENTS

The Prothorax of Coleoptera: Origin, Major Features of Variation.  
T. F. Hlavac ................................................................. 123

Notes on the Biology of Polistes carnifex (Hymenoptera, Vespidae) 
in Costa Rica and Colombia. Mary L. Corn .................................. 150

Variation in Cell Number in a Population of Bembix americana 
(Hymenoptera: Sphecidae). John Alcock ................................ 158

Notes on the Life Cycle and Natural History of Dismorphia virgo 
(Lepidoptera: Pieridae: Dismorphinae) in Costa Rica.  
Allen M. Young ........................................................................ 165

Natural History of the Spider, Hypochilus thorelli Marx  
(Hypochilidae). Ian C. Fergusson .............................................. 179

On the Identity of Three Genera of Cambaloid Millipeds from the 
Australian Region (Spirostreptida). Richard L. Hoffman .......... 200

Observations on the Biology of Achaearanea tesselata (Araneae:  
Theridiidae). William G. Eberhard ........................................ 209

A New Species of Querbetia (Diptera: Tabanidae).  
G. B. Fairchild ........................................................................ 213

The Spider Genus Trachelas (Araneae: Clubionidae) in the West 
Indies. Arthur M. Chickering .................................................. 215

The Genus Priotomis in Argentina (Hymenoptera, Ichneumonidae). 
Charles C. Porter .................................................................... 231

A New species of Widow Spider (Genus Latrodectus) from Southern 
Africa (Araneae: Theridiidae). Ian R. Mackay .......................... 236

Unusual Structures in the Paleozoic Insect Orders Megasecephala 
and Palaeodictyoptera, with a Description of a New Family.  
Jarmila Kukalova-Peck .......................................................... 243
CAMBRIDGE ENTOMOLOGICAL CLUB

Officers for 1972-1973

President .................. H. F. J. Nijhout, Harvard University
Vice-President .............. T. F. Hlavac, Harvard University
Secretary ................... R. B. Swain, Harvard University
Treasurer ................... F. M. Carpenter, Harvard University
Executive Committee ....... A. F. Newton, Jr., Harvard University
J. W. Truman, Harvard University

EDITORIAL BOARD OF PSYCHE

F. M. Carpenter (Editor), Fisher Professor of Natural History, Harvard University
P. J. Darlington, Jr., Professor of Zoology, Emeritus, Harvard University
W. L. Brown, Jr., Professor of Entomology, Cornell University; Associate in Entomology, Museum of Comparative Zoology
E. O. Wilson, Professor of Zoology, Harvard University
H. W. Levi, Professor of Biology and Curator of Arachnology, Museum of Comparative Zoology
H. E. Evans, Alexander Agassiz Professor of Zoology, Harvard University
J. M. Burns, Associate Professor of Zoology, Harvard University

PSYCHE is published quarterly by the Cambridge Entomological Club, the issues appearing in March, June, September and December. Subscription price, per year, payable in advance: $4.50 to Club members, $6.00 to all other subscribers. Single copies, $2.00.

Checks and remittances should be addressed to Treasurer, Cambridge Entomological Club, 16 Divinity Avenue, Cambridge, Mass. 02138.

Orders for missing numbers, notices of change of address, etc., should be sent to the Editorial Office of Psyche, 16 Divinity Ave., Cambridge, Mass. 02138. For previous volumes, see notice on inside back cover.

IMPORTANT NOTICE TO CONTRIBUTORS

Manuscripts intended for publication should be addressed to Professor F. M. Carpenter, Biological Laboratories, Harvard University, Cambridge, Mass. 02138.

Authors are expected to bear part of the printing costs, at the rate of $13.50 per printed page. The actual cost of preparing cuts for all illustrations must be borne by contributors: the cost for full page plates from line drawings is ordinarily $12.00 each, and the full page half-tones, $20.00 each; smaller sizes in proportion.

The March-June, 1972, Psyche (Vol. 79, no. 1-2) was mailed Nov. 15, 1972.

THE LEXINGTON PRESS, INC. LEXINGTON, MASSACHUSETTS
CAMBRIDGE ENTOMOLOGICAL CLUB

A regular meeting of the Club is held on the second Tuesday of each month October through May at 7:30 p.m. in Room B-455, Biological Laboratories, Divinity Ave., Cambridge. Entomologists visiting the vicinity are cordially invited to attend.

The illustration on the front cover of this issue of Psyche is a reproduction of the drawing by W. J. Holland (Psyche, 1892, Vol. 6, pl. 4) of the chrysalis of the lycaenid butterfly, Spaegis s-signata Holland (now considered a synonym of S. lemolea Druce).

BACK VOLUMES OF PSYCHE

Requests for information about back volumes of Psyche should be sent directly to the editor.

F. M. CARPENTER
Editorial Office, Psyche
16 Divinity Avenue
Cambridge, Mass. 02138
FOR SALE

CLASSIFICATION OF INSECTS, by C. T. Brues, A. L. Melander and F. M. Carpenter. Published in March, 1954, as volume 108 of the Bulletin of the Museum of Comparative Zoology, with 917 pages and 1219 figures. It consists of keys to the living and extinct families of insects, and to the living families of other terrestrial arthropods; and includes 270 pages of bibliographic references and an index of 76 pages. Price $9.00 (cloth bound and postpaid). Send orders to Museum of Comparative Zoology, Harvard College, Cambridge, Mass. 02138.