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Dr. James McDunnough

Most of the members will have heard by now of the death of Dr. James McDunnough, Honorary Life Member and Charter Member of the Lepidopterists' Society and distinguished entomologist. An appropriate coverage of Dr. McDunnough's life and research, by D. C. Ferguson, will appear in the JOURNAL.

While not known as lepidopterists, the death of two other distinguished entomologists is worthy of note. Dr. Axel L. Melander, who with C. T. Brues produced the indispensable Classification of Insects and other Terrestrial Arthropods, died 14 August, aged 84.

Dr. Robert E. Snodgrass, dean of American insect morphologists, died 3 September, aged 87.

From Jerry Powell, University of California, comes this note which is the essential part of the text of a letter from Mr. Sylvester K. Guth, Manager, Radiant Energy Effects Laboratory, General Electric Company, Cleveland, Ohio:

"The 'black light' spectral region pertains to wavelengths from 320 to 400 millimicrons. The special phosphor used in black light lamps radiates most of its energy in this region and peaks at about 350 millimicrons. Lamps designated as 'BLB' have an integral filter which

absorbs most of the visible light.

"It is generally agreed that ultraviolet energy at wavelengths shorter than about 320 millimicrons is biologically effective; that is, it may produce erythema (reddening of the skin) and conjunctivitis (inflammation of the eyes). Therefore, no physiological effects should be expected when the energy is confined to wavelengths longer than 320 millimicrons. Black light has been used for many years on industrial and military inspection jobs and for special stage and lighting effects. To my knowledge, no one has ever demonstrated or reported any harmful effects on the eyes. Incidentally, most of the ultraviolet energy is absorbed by the anterior portions of the eyes and thus very little, if any, reaches the retina."

Dr. J. F. Gates Clarke reports three new additions to the Entomology Staff at Washington, D.C. Dr. Donald Ray Davis and Dr. Donald Duckworth have joined the staff of the Smithsonian Institution and will specialize in leaf mining Lepidoptera and Stenomidae, respectively.

Dr. Ronald W. Hodges is a staff member of the Insect Identification and Parasite Introduction Branch of the U. S. Department of Agriculture. His specialty is Gelechiidae. Davis and Hodges have their doctorates from Cornell University. Duckworth received his from North Carolina State University.

pertinent data. Do not wish to borrow material, but will exchange for relatand other Rhopalocera. Robert Langston, 3 Arlington Ave., Berkeley, Calif., USA. RESEARCH NOTICE: Who has Blues from California? Desire records of Philotes (Plebejini) from Kern and San Luis Obispo Counties northward, with numbers taken, host plants, and any other pertinent data. Do not wish to borrow material, but will exchange for related species

Dr. John A. Comstock, President of the Lepidopterists' Society, has appointed a Nominating Committee for 1962, consisting of Dr. Peter F. Bellinger, Douglas C. Ferguson, and Sidney A. Hessel, Chairman.

The following slate of nominees is presented:

President:

Dr. H. B. Kettlewell

(England)

ist Vice President:

Don B. Stallings

(U. S. A.)

Vice President:

Prof, Dr. C. M. de Biezanko

(Brazil)

Vice President:

Dr. S. G. Kiriakoff

(Belgium)

Executive Committee: (to serve 3 years)

Dr, Shigeru A. Ae

(Japan)

Dr. L. P. Brower

(U. S. A.)

Dr. Salvador Luis de la Torrey Callejas, University of Havana, La Habana, Cuba, attended the Second Latin American Congress of Zoology in Sao Paulo, Brazil, and presented a paper on the "Identity of <u>Papilio oviedo Gundl."</u> Dr. de la Torrey Callejas will be pleased to send copies of this paper, and also his paper on the identity of <u>Pieris menciae</u> Ramsd., to members upon request.

RESEARCH NOTICE: Dr. Bohuslay Milfelt, Nove Kounice, Javorna u Touzime, (Czechoslovakia), a member of the Czechoslovak Entomological Society of the Czechoslovak Academy of Sciences, is in need of exotic species of Saturniidae, Sphingidae and Arctiidae. He would like to contact breeders and through them make arrangements to obtain species from North America. He would also like to exchange Czechoslovakian butterflies for those of the Americas. He has a good supply of desirable duplicates on hand in butterflies, and also has <u>Catocala fraxini</u>, <u>Eudia pavonia</u>, and a number of sphingids and Arctiidae, as well as living ova of certain species. He wishes to obtain living material for experiments in hybridization. Surely some of our workers will be able to work with Dr. Milfelt to their mutual advantage.

Dr. Frank Morton Jones of Wilmington, Delaware, a well-known student of Pitcher Plant insects and of the Psychidae and a Sustaining Member of the Society, is reported deceased.

NEW MEMBERS

Goosey, John William, Jr. Hyslop, Duncan Lennejohn, Edward G. Osmundson, Sharpe H. Reeves, Deniss M. Sallee, Edmund H. Sloan, Philip W. Spitzer, Peter Villiard, Paul Wenger, David L.

Melville Route, Big Timber, Mont., U. S. A.
908 Brown St., St. Clair, Mich., U. S. A.
6 Bateau Terrace, Irondequoit, N.Y., U. S. A.
143 Fifteenth Ave., Council Bluffs, Iowa, U. S. A.
53 Beach St., Bellerive, Tasmania, AUSTRALIA
Letohatchee, Ala., U. S. A.
30231 E. Jefferson, St. Clair Shores, Mich., U. S. A.
25311 W. Fremont Ave., Los Altos Hills, Calif., U. S. A.
217 Drake Ave., New Rochelle, N.Y., U. S. A.
435 Linden St., Lititz, Pa., U. S. A.

Noel McFarland would enjoy meeting other lepidopterists interested in moths, and/or life history studies. His address is Dept. of Entomology, Oregon State University, Corvallis, Oregon, phone Plaza 3-8830. He would like members who are passing through that area to stop by between October 1962 and May 1963.

NOTICES

Lepidopterists' Society members may use this section free of charge to advertise their offerings and needs in Lepidoptera. The Editors reserve the right to rewrite notices for clarity or to reject unsuitable notices. We cannot guarantee any notices but all are expected to be bona fide.

SPECIAL OFFER: 100 FORMOSAN BUTTERFLIES from Free China for \$5.00. I beautiful Blue Morpho free with each purchase. Ben Karp, 3148 Foothill Blvd., La Crescenta, Calif., U. S. A.

FOR SALE: 20 CENTRAL AMERICAN BUTTERFLIES, \$1.80; 150 C. A. Butterflies all different, \$12.75; 150 prs. C. A. Butterflies, \$25.00; Georgia-Florida butterflies, 10 for \$1.00; Attacus atlas, \$1.25 per pair. Orders over \$2.00 postpaid, J.C. Brooks, 194 Riley Ave., Macon, Ga., U.S.A.

FOR WHOLESALE: LARGE NUMBERS OF FORMOSAN BUTTERFLIES AND BEETLES for art work. Also rarities for scientific studies. Living pupae in season. (Mrs.) Chang Pi-tzu, P.O. Box 873, Taipei, Formosa (Taiwan).

FOR EXCHANGE: <u>ATLIDES HALESUS</u> papered, ex larvae, offered for hairstreaks from northeastern U.S. and Canada, Texas, Northern Mexico, India, etc. Especially desire <u>Incisalia</u>, <u>Satyrium</u> and <u>Erora</u>. Send lists. James C. Brooks, 194 Riley Ave., Macon 3, Ga., U.S. A.

FOR SALE OR EXCHANGE: 100 <u>Parnassius phoebis</u> (<u>smintheus</u>) from high mountain passes of Colorado. V. I. Morey, Tonganoxie, Kan., U. S. A.

FOR SALE: ASSORTED INDO-AUSTRALIAN BUTTERFLIES: 15 Formosan - \$1.00; 15 Philippine Islands - \$1.00; 10 New Guinea - \$3.50. William W. Thrasher, R.D. Route 2, Box 44, Garrettsville, Ohio, U. S. A.

WISH TO BUY OR EXCHANGE FOR: Butterflies for southern U.S., families Satyridae, Nynphalidae (esp. <u>Euptoieta</u>), Papilionidae, subfamily Hesperiinae, and esp. Heliconiidae. Also desire correspondence on reasonably priced literature for identifying moths. Bruce Mac Coy, 137 East Avenue, Akron, N.Y., U.S.A.

FOR SALE: LIVING PUPAE OF <u>HYALOPHORA GLOVERI</u>. Montana stock. Large quantities available. Jim Oberfoell, Bowman, N. Dak., U. S. A.

WANTED: CORRESPONDENCE WITH OTHER COLLECTORS interested in the rearing of Lycaenidae, esp. information on the rearing of <u>Satyrium liparops</u>, <u>edwardsii</u>, <u>calanus</u> and <u>caryaevorus</u>. Also with source for purchase of Kahle's & Pampel's fluids at reasonable prices. Would abso appreciate information on Calinaginae, Morphinae, Heliconiinae, Stayrinae and Riodinidae of the World. Duncan Hyslop, 908 Brown St., St. Clair, Michigan, U. S. A.

WANTED TO PURCHASE: LIVING PUPAE OF <u>Hyalophora cecropia</u>. Please write first. T. Preston Webster, 179 Canon Drive, Santa Barbara, Calif., U. S. A.

WANTED BY EXCHANGE: LIVING LARVAE OF <u>CITHERONIA REGALIS</u>, also living larvae of other large eastern moths. (Mrs.) Gladys Conklin, Children's Librarian, Hayward Public Library, 22737 Mission Blvd., Hayward, Calif., U. S. A.

WANTED: LIVING PUPAE OF <u>CECROPIA</u>, <u>POLYPHEMUS</u> AND <u>CYNTHIA</u> silkmoths. Wish to purchase these species in large quantities, also other American and exotic Saturniidae. Dr. D. G. Shappirio, Zoology Dept., University of Michigan, Ann Arbor, Mich., U. S. A.

WANTED TO BUY: LARVAE OR ADULTS OF <u>CALLOPHRYS</u> (<u>SANDIA</u>) <u>MCFARLANDI</u>, also living pupae of most species of strymonids, <u>Erebia</u> and <u>Oeneis</u>. Steve P. Jensen, 12075 Joandra Ct., Los Altos, Cal., USA

WANTED TO BUY OR EXCHANGE: PARNASSIUS SMINTHEUS from Calif., B. C., Nevada. So. Oregon, Utah, N. Mexico; also P. clodius from Nevada, Idaho, Yale, B.C.; Wyo. & Garnett Lake, S. Calif. Colin W. Wyatt, I Mavins Rd., Farnham, Surrey, England.

Membership in the Lepidopterists' Society is open to all persons interested in any aspect of Lepidopterology. Prospective members should send the Treas. the full dues for the current year (\$6.00 U.S.A.) together with their full address and special lepidopterological interests. Remittances in dollars (U.S.A.) should be made payable to the Lepidopterists' Society.

All members in good standing receive the <u>NEWS of the Lepidopterists' Society</u> which is issued eight times a year, and which includes the biennial Membership List, and the <u>JOURNAL of the Lepidopterists' Society</u> which is issued quarterly.

Manuscripts for formal publication in the <u>JOURNAL of the Lepidopterists' Society</u> should be sent to the Editor of the <u>JOURNAL</u>, Dr. C. L. Remington, Dept. of Zoology, Yale University, New Haven, Conn., U. S. A.

Information on membership in the Society may be obtained from the Treasurer, George Ehle, 314 Atkins Ave., Lancaster, Pa., U.S.A., or from the Secretary, Dr. Paul R. Ehrlich, Division of Systematic Biology, Stanford University, Stanford, Calif., U. S. A. Changes in address should be sent to the Treasurer. Requests for membership or changes of address should not be sent to the Editors of the NEWS nor the JOURNAL.

Items for inclusion in the <u>NEWS</u> should be sent directly to the Editor of the <u>NEWS</u>, Dr. J. W. Tilden, 125 Cedar Lane, San Jose 27, Calif., U. S. A.

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