

NEWSLETTER
MICHIGAN
ENTOMOLOGICAL
SOCIETY

Volume II, Number 1

March 1957

THIRD
ANNUAL
MEETING

DETROIT
MARCH 23

IN THIS ISSUE

Program for Third Annual Meeting	1
Report on a Leave of Absence Herman King	2
East Lansing Branch News Notes	3
Ann Arbor Branch News Notes	4
Detroit Branch News Notes	5
New Members	6
Albert G. Bushouse - Sustaining Member	9

THIRD ANNUAL MEETING -- MARCH 23

The third annual meeting of the Michigan Entomological Society will assemble promptly at 1:00 PM in Room 202 Science Hall at Wayne State University in Detroit. All members of the Michigan Entomological Society and others interested in the study of insects are urged to attend. The program for the meeting is as follows:

Distribution of Diptera in Michigan and zoogeographical zones.

Geo. Steyskal, Grosse Ile

Two gynandromorphic Hesperiidæ (Lepidoptera).

Ronald W. Hodges, East Lansing

Phylogeny and dispersal in leafhoppers of the genus Macrosteles (Homoptera).

Thomas E. Moore, Ann Arbor

Residual activity of insecticides.

H. C. Agarwal, East Lansing

Aspects in the biology of Megachile latimanus Say (Hymenoptera).

Roland L. Fischer, East Lansing

Changes in Orthopteran distribution in Michigan.

Irving J. Cantrall, Ann Arbor

Business meeting.

Adjournment.

REPORT ON A LEAVE OF ABSENCE

Herman King

From September 1, 1956 to February 28, 1957, I was on leave from my position in the Department of Entomology at Michigan State University. During this time I held an appointment as Research Associate in the Department of Entomology and Parasitology at the University of California. The Research Associateship might be characterized as an honorary faculty position, with no duties and no pay. It carried full faculty privileges in any of the campus libraries, and permission to audit, without fees, any course given on the campus. I was given desk space, laboratory space and secretarial service in the department, and the chairman of the department arranged for me to have "top-priority" parking privileges.

Although two of the courses I had hoped to audit were suspended because of low enrollments, I was able to audit interesting courses in morphology, insecticide chemistry and research methods. In addition, I participated in the staff seminar which met bi-weekly and the toxicology seminar which met weekly. Much of the remainder of my time was spent in the completion of a study of the weight-volume relationships of DDT-oil formulations. I hope to have the finished paper ready for publication early in the spring.

When visiting another campus, one is tempted to compare it with the home campus. I found it difficult, if not impossible, to make valid comparisons between Michigan State University and the University of California at Berkeley, mostly because the Berkeley campus is not a complete

institution, but only a portion of one. Entomology, for example, is scattered over four campuses. The undergraduate may major in entomology at Berkeley or at Davis, but if he specializes in apiculture he may major only at Davis. A few entomology courses are taught at Los Angeles, and graduate research may be done at Riverside.

One of the advantages of spending a leave of absence in California was that it provided an opportunity to visit other institutions and areas en-route. We spent three weeks on the road to California, two weeks on the return trip, and a number of week-end making short trips around Berkeley and San Francisco. One trip of special interest was to Pacific Grove to see the overwintering monarch butterflies.

* * * * *
* * * * *

EAST LANSING BRANCH NEWS NOTES

The East Lansing brach held a meeting on January 9 at which we had our largest attendance to date, with forty-seven attending. Dr. Justin W. Leonard of the Michigan Department of Conservation was the speaker of the evening. He talked on the subject of trout stream insects and illustrated his talk with kodachrome close-ups of many of the insects.

Another meeting was held on March 1 with twenty-seven in attendance. After the reading of the minutes and a few announcements, Ron Hodges, Rudy Scheibner, and R. L. Fischer presented a discussion on the "social insects". Following this, the film, The Rival World, was shown.

ANN ARBOR BRANCH NEWS NOTES

A meeting of the Ann Arbor brach was held on January 10th with an attendance of 25. Two of the High School age members, Tom Pliske and Stephen Hubbell, presented excellent papers. Tom discussed his own work on the Hesperiidæ (Lepidoptera) in southern Michigan; Stephen discussed the preparation of a display he formulated for Ann Arbor High School and had illustrations of the exhibit. On the same program, Kirby Hays discussed his work on experimental transmission of tularemia in the tick, Ixodes banksi; the presentation was followed by enthusiastic discussion.

The largest attendance to date, forty-three persons, attended the February 8 meeting. Highlight of the program was a discussion by Robbin Thorp on bionomics of bees with emphasis on their role in pollination, adaptations by plants and bees to effect pollination and kodachrome slides of several of the major kinds of pollen-collecting adaptations. Two films were shown: "Mosquito" which compared the life history of Culex and Anopheles; "Insect catchers of the Bog Jungle" which magnificantly showed how the pitcher plant, sun-dew and Venus-flytrap catch insects. T. H. Hubbell discussed briefly the nature of a display in the Museum Rotunda entitled "Bizarre and Beautiful Insects". The meeting adjourned to permit those attending to study the exhibit prepared under Hubbell's direction.

During a short business meeting it was agreed to consider the annual meeting of the Society as the March meeting of the local group.

It was also agreed that the program committee (T. Moore, E. Voss, S. Hubbell, T. Pliske, and E. Kormondy) should pursue plans for a field trip in May in lieu of a formal meeting that month.

Kirby Hays, whose doctoral requirements have been met save for submission of a nearly finished thesis, left Ann Arbor the last of January to assume a teaching-research post with Alabama Polytechnic Institute, Auburn, Alabama.

* * * * *

DETROIT BRANCH NEWS NOTES

The Detroit Branch has had two local meetings since the last NEWSLETTER. The programs were well received by the more than twenty-five persons in attendance. At the January 15th meeting Stan Delidow and Gene Small, both graduate students in the Department of Biology of Wayne State University, discussed the relationships of the protozoans with arthropods. Delidow's talk was entitled "A protozoan parasite of a fresh-water amphipod" and Small's "Some ectocomensal suctorian Protozoa of fresh-water arthropods".

On February 12, Henry Townes, of the Museum of Zoology at the University of Michigan, delivered a most interesting talk on "Some observations on color patterns in Hymenoptera."

* * * * *

NEW MEMBERS

Beardsley, Mrs. Grace
1121 Fardon Road, Ann Arbor, Michigan.
(General Entomology)

*Boaz, Thomas L.
Route 1, White Pigeon, Michigan.
(Taxonomy of Coleiptera)

BUCHOUSE, ALBERT G.
125 E. Vine St., Kalamazoo, Michigan.
(Pest Control)

*Curtz, T. B., Jr.
1130 So. Forest, Ann Arbor, Michigan.
(Diurnal Lepidoptera)

Delidow, Stanley V.
Biology Dept., Wayne State University,
Detroit 2, Michigan.
(Parasites of Arthropods)

Dickason, E. A.
Dept. of Entomology, Oregon State College,
Corvallis, Oregon.
(Biology and ecology of insects)

Drooz, Arnold
Lower Peninsula Forest Research Center,
Michigan State University, East Lansing,
Michigan.
(Forest Entomology)

*denotes Student Member, names in CAPS denotes
Sustaining Member, others are Active Members.

NEW MEMBERS

Beardsley, Mrs. Grace
1121 Ferdon Road, Ann Arbor, Michigan.
(General Entomology)

*Boaz, Thomas I.
Route 1, White Pigeon, Michigan.
(Taxonomy of Coleiptera)

BUCHOUSE, ALBERT G.
125 E. Vine St., Kalamazoo, Michigan.
(Pest Control)

*Curtz, T. B., Jr.
1130 So. Forest, Ann Arbor, Michigan.
(Diurnal Lepidoptera)

Delidow, Stanley V.
Biology Dept., Wayne State University,
Detroit 2, Michigan.
(Parasites of Arthropods)

Dickason, E. A.
Dept. of Entomology, Oregon State College,
Corvallis, Oregon.
(Biology and ecology of insects)

Drooz, Arnold
Lower Peninsula Forest Research Center,
Michigan State University, East Lansing,
Michigan.
(Forest Entomology)

*denotes Student Member, names in CAPS denotes
Sustaining Member, others are Active Members.

Flink, Paul R.

1110 Morris Avenue, Lansing 17, Michigan.
(Forest Entomology)

Fox, Richard C.

Dept. of Entomology, Michigan State
University, East Lansing, Michigan.
(Forest Entomology)

Graham, S. A.

School of Natural Resources, University of
Michigan, Ann Arbor, Michigan.
(Forest Entomology)

Guyer, Gordon

Dept. of Entomology, Michigan State
University, East Lansing, Michigan.
(Aquatic Entomology)

Hollinger, Albert H.

17326 Pennington Drive, Detroit 31, Michigan.
(Taxonomy of Coccoidea)

Kannowski, Paul B.

Biology Dept., Bowling Green State University,
Bowling Green, Ohio.
(Ecology, distribution, and taxonomy of the ants)

McIlpine, Wilbur S.

2501 Bogie Lake Road, Route 5, Milford,
Michigan.
(Lepidoptera, especially Michigan butterflies
and Riodinidae)

Miles, Mrs. H. L.

15894 Ashton Road, Detroit 23, Michigan.
(Insects which damage wood)

Newcomb, Tim M.

35 Hamilton Court, Palo Alto, California.
(Lepidoptera, especially Rhopalocera)

Noland, George B.

Biology Dept., University of Dayton,
Dayton, Ohio.
(Biology and systematics of spiders,
insects in general),

Obrecht, Carl B.

19700 Bentler, Detroit 19, Michigan.
(Diptera: Nematocera of Michigan and
subarctic North America).

Sabrosky, Curtis W.

Division of Insects, U. S. National
Museum, Washington 25, D.C.
(Taxonomy of Diptera, especially Acalypterate
Diptera, notably the Chloropidae, Asteiidae,
and Milichiidae)

Smith, Alexander H.

Herbarium, University of Michigan,
Ann Arbor, Michigan.
(Insects associated with fungi)

Snyder, Everett G.

132 Natural Science Building, Michigan
State University, East Lansing, Michigan.
(Aquatic Entomology)

Soles, Robert

Dept. of Entomology, Michigan State
University, East Lansing, Michigan.
(General Entomology)

Walters, Cliff

R. # 1, Box 167, Augusta, Michigan.
(Insects affecting nursery stock, General
entomology).

West, R. J.

1611 Wells St., Ann Arbor, Michigan.
(General Entomology).

* * * * *
* * * * *

ALBERT G. BUSHOUSE -- SUSTAINING MEMBER

The Society is pleased to announce its
first Sustaining Member -- we hope the first
among many more to come.

Mr. Bushouse is the proprietor of the
Industrial Pest Control Service in Kalamazoo.
He is associated with his two sons in the
general pest control business which he has
conducted for twenty years. The enterprise
is conducted from a building specifically
constructed for pest control work.

* * * * *
* * * * *

Plan to attend the annual meeting at
Detroit, March 23, at Wayne State University.