

ASSOCIATION NEWS

An informal "summer field trip meeting" of as many AMCA members as could assemble from the northeastern area was held at Ottawa, Canada, on July 30 and 31. President C. R. Twinn and his associates in the Science Service, Canada Department of Agriculture, and the Ottawa Federal District Commission acted as hosts of the Association.

The meeting included a trip to the Dominion Experimental Farm. Here, opportunity was afforded to inspect the new building which is designed especially to house biological and insecticide studies on insects affecting man and animals, and to visit Dr. Twinn's headquarters in the Science Service Building.

In the Science Service Building projects of special interest in Dr. Twinn's department were the fly resistance work and repellency studies. Mr. Lloyd Roadhouse demonstrated the technique used in testing chemicals for possible repellency to mosquitoes, with guinea pigs as the test animals. These are used particularly for screening compounds that may possibly be toxic.

Another interesting set of experiments was described by Dr. F. J. O'Rourke, medical entomologist, formerly of the Liverpool School of Tropical Medicine, England. He and Dr. A. S. West, of Queen's University, are doing serological studies which, through tests analogous to complement fixation tests, can reveal what animal a mosquito has been feeding upon, or as Dr. West mentioned later in connection with the motion picture, the tests are designed to reveal "what feeds on what."

Demonstrations of fogging and spraying equipment were held near Hull, in Quebec, and a visit was made to a floodwater mosquito-producing area along the Ottawa river. In the spring the river at this point rises and sometimes overflows the surrounding land which includes a considerable residential area. Several islands in the river are also partially under water at this time. When the water recedes, large areas of potential mosquito-breeding

water are left. These are larvicided by airplane, and also sprayed or fogged for the elimination of adults, if necessary.

The AMCA members had luncheon at the Chez Henri in Hull at noon, and were guests of the Federal District Commission at dinner at the Chateau Laurier in the evening on July 30.

After the dinner an excellent motion picture of biting-fly studies in northern Canada was shown. This is the same film, with recent additions, that was shown at Salt Lake City. It includes views of northern *Aedes spp.* swarming around the investigators, and of the planes used to eliminate these mosquitoes; blackfly streams with blackfly larvae in their normal attachment sites; closeup views of *Tabanus spp.* biting; and some of the protective clothing worn by persons who have to frequent the northern tundra and forests. Some of the apparatus used in the studies was also shown. Of especial interest was a net which could be slid along a wire, turned around, and pulled back and forth, all at a sufficient distance from the operator so that the flies caught were captured on the wing in normal flight, uninfluenced by the potential host.

On July 31 a business meeting was held during a picnic trip at Philips's Lake in the Laurentian hills. On this trip the AMCA members were again the guests of the Federal District Commission.

Although the "business meeting" was officially unofficial, several important matters were discussed, among them the problem of a successor to Bob Vannote whose many services to the Association have multiplied to the extent that he feels compelled to ask to be relieved of the Advertising Managership of *Mosquito News*.

The publication of Helen Louise Trembley's paper on mosquito rearing techniques as AMCA Bulletin No. 3 was discussed, and Mr. Vannote, as chairman of the Committee on Miscellaneous Publications, was asked to secure information on costs.

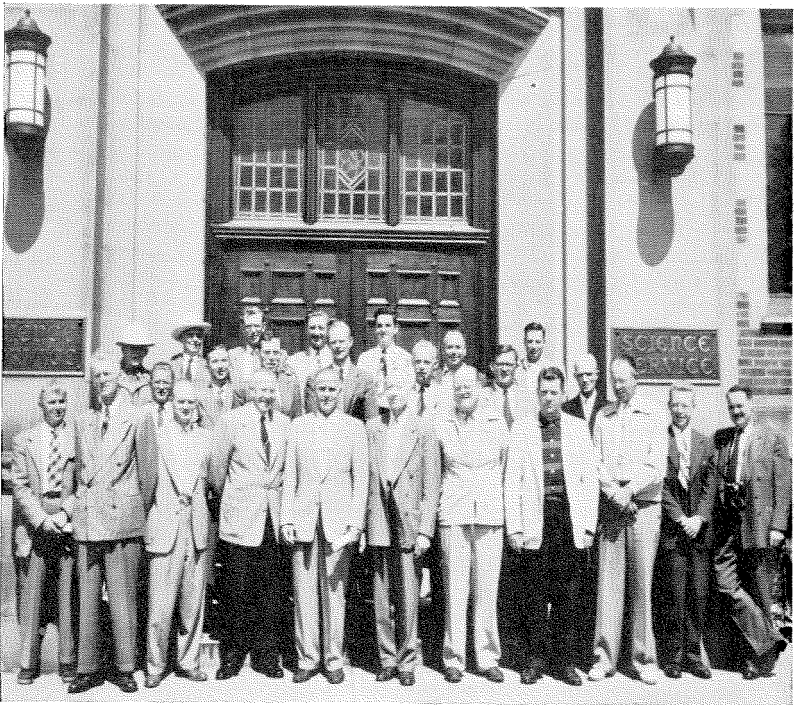
The "business meeting" actually consti-

tuted only a discussion which, in the absence of a majority of directors, could only take the form of suggestions and advice to the President, to the Editor of *Mosquito News*, and to the Chairmen of Committees. For this purpose such informal regional meetings of as many members as can assemble in an area are invaluable aids to the officers and directors in promoting the activities of the Association as a whole, and those responsible for conducting the business of the Association can take official action later on the suggestions emanating from such meetings whenever and wherever held.

The photograph below shows most of those who attended the Ottawa meeting. Others who attended but who do not appear in the photograph were F. P.

Creadon of Riverside, Ill., Walter Blank of Poughkeepsie, N. Y., and Messrs. R. L. Twinn, D. G. Peterson and C. Beddoe of Ottawa and S. Holme of Minehead, England. Also present were Mrs. Twinn, Mrs. Blank, Mrs. Austin, Mrs. Williamson, Mrs. Roadhouse, Mrs. O'Rourke, Mrs. Creadon and Mrs. Holme.

In conclusion, the AMCA, through *Mosquito News*, conveys its warmest appreciation to the Federal District Commission for its hospitality, and also to the Ottawa newspapers, the *Evening Citizen* and the *Journal* which, by extensive, accurate (and at times facetious) reporting and editorial comment gave fine and favorable publicity to the AMCA and its work.



Some of those present at the Ottawa summer field trip of the A.M.C.A., July 30-31, 1952. (Left to right) *Front Row*: H. Jamnback, W. V. Bartosewitz, R. Glen, H. H. Stage, C. R. Twinn, F. C. Bishopp, R. L. Vannote, L. W. Smith, C. T. Williamson, P. B. Brockway Jr., A. C. Jones. *Back Row*: H. F. Austin, Don L. Collins, Otto McFeely, H. G. James, R. R. Hall, L. E. Hagmann, J. F. Sharp, A. W. A. Brown, L. A. Roadhouse, A. S. West, V. Conant, F. J. O'Rourke, J. W. Scott, W. M. Askwith.