

*R. Brust*

PROCEEDINGS OF THE

ENTOMOLOGICAL  
SOCIETY OF  
MANITOBA

VOLUME 33

1977

Proceedings of the  
ENTOMOLOGICAL SOCIETY OF  
MANITOBA

Volume 33

1977

Philip S. Barker

Editor

Winnipeg, Manitoba

## ENTOMOLOGICAL SOCIETY OF MANITOBA

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An official publication of the Entomological Society of Manitoba, printed by the Society and Distributed, free of charge, to members in good standing.

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## MINUTES OF THE 33 ANNUAL MEETING

## ENTOMOLOGICAL SOCIETY OF MANITOBA

14:20 h., 4 November, 1977

RAMADA INN, WINNIPEG

A quorum being present the President called the meeting to order. Because of the absence of the Secretary in hospital, the President asked W. L. Askew to take minutes of the meeting.

Present

Executive: H. G. Wylie, President; J. C. Conroy, President-Elect; L. Nairn, Past President; W. L. Askew, Treasurer; R. A. Brust, Regional Director; and P. H. Westdal, Editor - The Manitoba Entomologist.

Members:

M. A. Ashraff	D. W. Kurtz
G. L. Ayre	S. R. Loschiavo
R. A. Ellis	C. A. Madder
B. E. Farmery	J. D. McCullough
T. D. Galloway	W. B. Preston
J. N. Gosselin	G. P. Rawn
G. H. Gerber	A. G. Robinson
G. H. Hamilton	W. Romanow
V. Hildahl	R. Semple
A. J. Kolach	D. L. Smith

1. Agenda

Motion - Askew/Gerber: Adoption of the Agenda (Appx. A).

Carried

2. Minutes

Motion - Conroy/Gerber: Adoption of the minutes of the 32nd Annual Meeting of the Entomological Society of Manitoba Incorporated, held 5 November, 1976, as published in the Proceeding of the Entomological Society of Manitoba (Vol. 32, 1976).

Carried

BUSINESS ARISING FROM THE MINUTES

3(a) Audit

The Auditor's report for 1976 was presented by the Treasurer.

Motion - Ayre/Conroy: That the Auditor's report for 1976 be accepted.

Carried

3(b) Page Charges

As recommended by the Editor - The Manitoba Entomologist at the 1976 Annual Meeting, page charges for The Manitoba Entomologist were increased from \$15.00 to \$25.00 per page of text, and to \$35.00 per page of figures and tables. These increases shall be effective commencing with Vol. 10. The members present voiced no objections to these increases.

3(c) Awards Committee

The Executive have established an Awards Committee, pursuant to the recommendations of the Student Award Committee and the Regional Director. The Awards Committee has two prime functions: 1) recommend a recipient for the ESM Student Achievement Award to the Executive,

3(c) Awards Committee (Continued)

and 2) recommend recipients for the ESC Gold Medal and C. Gordon Hewitt awards to the ESC Awards Committee. (The Awards Committee report will be presented under agenda item 6.

3(d) Archives

As recommended by the Archivist, the Executive have attempted to augment the Society's records presently held by the Archivist. Letters were sent by the Past President (L. Nairn) to two former members of the Executive, Dr. R. Lejeune and W. H. Ives, inquiring if they had any minutes or files pertinent to the Society still in their possession. They replied that they had none. As recommended at the 1976 Annual Meeting, the Archivist (Dr. J. Heron) has commenced preparation of a historical account of the Society.

## EXECUTIVE REPORTS

4(a) President (Appx. B)

Motion - Gerber/Conroy: Acceptance of the President's (Dr. H. G. Wylie report.

Carried

4(b) Treasurer (Appx. C)

Motion - Askew/Nairn: Acceptance of the Treasurer's report and the Auditor's report on the fiscal year ending 31 August, 1977.

Carried

4(c) Appointment of Auditor

Motion - Askew/Galloway: That Miss Helen Samboluk be appointed to audit the Society's accounts and financial records for the 1977/1978 fiscal year.

Carried

4(d) Editor - The Manitoba Entomologist (Appx. D)

Motion - Westdal/Ellis: Acceptance of the Editor's (Dr. Westdal) report.

Carried

4(e) Regional Director to ESC (Appx. E)

Motion - Brust/Loschiavo: Acceptance of the Regional Director's (Dr. Brust) report.

Carried

BOARD REPORTS

5(a) Endowment Fund Board (Appx. F)

Motion - Brust/Conroy: Acceptance of the Endowment Fund Board (Dr. Brust - Chairman) report.

Carried

5(b) Editorial Board - nothing to formally report.

COMMITTEE REPORTS

6(a) Publicity (Appx. G)

Motion - Gerber/Ellis: Acceptance of the Publicity Committee (Dr. L. B. Smith, Chairman) report.

Carried

6(b) Social (Appx. H)

Motion - Farmery/Ayre: Acceptance of the Social Committee (Mr. B. E. Farmery - Chairman) report.

Carried

6(c) Youth and Education (Appx. I)

Motion - C. Madder/Galloway: Acceptance of the Youth and Education report (Mrs. C. Madder - Chairman) and adoption of its recommendation.

Carried

6(d) Insect Common Names - nothing to formally report.

Carried

6(e) Manitoba Environmental Council (Appx. J)

Motion - Farmery/Ellis: Acceptance of the report submitted by the Society's representative on the Manitoba Environmental Council (Dr. Turnock).

Carried

6(f) Winnipeg Insect Pest Management Advisory Committee (Appx. K)

Motion - Askew/Preston: Acceptance of the report submitted by the Society's representative (Dr. Wylie).

Carried

6(g) Membership

The President commended the membership representatives, J. Conroy, T. Galloway, A. Kolach, L. Nairn, and W. Preston, for their efforts during the past year.

6(h) Archives

The Society's archivist, Dr. Heron, did not submit a report. The President informed the meeting that he had requested the archivist to prepare a history of the Society.

Dr. Gerber asked the incoming Executive to consider publishing the archivist's historical report in the Bulletin of the ESC.

Action - 1977/78 Executive

6(i) Honorary Membership

A verbal report was given by the Chairman, Dr. Conroy. He advised that Dr. L. Daviault had been elected to honorary membership in the ESC.

Motion - Conroy/Hildahl: Acceptance of Dr. Conroy's verbal report.

Carried

6(j) Coordinating Committee 1977 Joint Meeting (Appx. L)

This report together with those of the various sub-committees, was submitted by the coordinating committee chairman - Dr. Conroy. In his submission he commended the following members for their efforts and support in making the joint ESM/ESC meeting a success: Drs. Brust, Ellis, Gerber and Guthrie.

Motion - Conroy/Gerber: Acceptance of the 1977 Joint Meeting report.

Carried

Motion - Brust/Galloway: That the remainder (\$260.05) of the \$500.00 donated to the meeting by the ESC be returned to the National Society and designated for the ESC Scholarship Fund.

Carried

Action - 1977/78 Executive

Motion - Gerber/Ellis: That the profit realized from the 1977 Joint Meeting be credited to the ESM Endowment Fund.

Motion of amendment - Brust/Conroy: That \$250.00 of the profit realized from the 1977 Joint Meeting be donated to the ESC Scholarship Fund and the profit remaining credited to the ESM Endowment Fund.

Amendment Carried

Main motion as amended

Carried

Action - 1977/78 Executive

Note: In effect the resolutions approved in 6(j) authorize a total contribution to the ESC Scholarship Fund in the amount of \$260.05 + \$250.00 = \$510.05.

6(k) Awards Committee (Appx. M)

Motion - Conroy/Preston: Acceptance of the Awards Committee report (Dr. Watters - Chairman).

Carried

The President announced that the 1977 Student Award would be presented to Mr. Douglas Lutz at a future meeting of the Society.

Action - 1977/78 Executive6(l) Scrutineers Committee (V. Hildahl - Chairman) - see agenda item 7.6(m) Status of Entomology (Appx. N)

\ Motion - Askew/Ayre: Acceptance of the Status of Entomology report (Dr. Turnock - Chairman).

Carried

Motion - Gerber/Semple: That the Status of Entomology Committee be re-constituted by the 1977/78 Executive.

Carried

Action - 1977/78 Executive

## ELECTION OF EXECUTIVE

- 7(a) The President announced that the Nominations Committee chaired by the Past-President L. Nairn, had obtained two nominees for each elected office in the Society. That is: President-Elect, Regional Director to the ESC Governing Board, and Member-at-Large. No written nominations were received by the Secretary. This year, for the

first time, the Executive appointed a Scrutineers Committee consisting of V. Hildahl (Chairman), D. Kurtz and B. Neill. Mail-ballots received by the Secretary were forwarded by him, unopened, to Mr. Hildahl for counting.

7(b) 1977-1978 Executive

The President declared the results of the 1977 mail ballot for election to the 1977/78 Executive to be:

President-Elect - J. E. Guthrie  
Member-at-Large - R. Semple  
Regional Director - R. A. Ellis

There being no query of the results, the President ordered the chairman of the Scrutineers Committee to destroy the ballots.

Pursuant to the Society's By-Laws, the President declared the following as constituting the 1977/78 Executive:

President - J. C. Conroy  
President-Elect - J. E. Guthrie  
Past President - H. G. Wylie  
Member-at-Large - R. Semple  
Regional Director to the ESC - R. A. Ellis

TRANSFER OF OFFICE

- 8(a) After expressing his appreciation of the support received by him during his term of office as President, Dr. Wylie installed Dr. Conroy as President of the Entomological Society of Manitoba for the term 1977-78 by presenting him with the Society's gavel.
- 8(b) President Conroy announced that J. E. Guthrie, because of his election as President-Elect, would relinquish his appointment as Secretary on the appointment of a successor by the Executive.

Motion - Gerber/Nairn: The membership express its thanks to J. E. Guthrie for the years of outstanding service he has given as secretary of the Society.

Carried by acclamation

- 8(c) President Conroy advised that Past President Wylie has agreed to continue to serve as the Society's representative on the Winnipeg Insect Pest Management Advisory Committee during the 1977/1978 year.

ADJOURNMENT

- 9(a) There being no further business, the President called for a motion to adjourn.

Motion - Semple: That the 33rd Annual General Meeting of the Entomological Society of Manitoba be adjourned.

Carried

- 9(b) The 33rd Annual General Meeting was adjourned by President Conroy at 1540 hours, 4 November, 1977.

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Walter L. Askew  
Acting Secretary

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J. C. Conroy  
President

Appendix A

AGENDA

1. Adoption of the Agenda
2. Adoption of the Minutes of the 32nd Annual Business Meeting held  
5 November 1976
3. Business arising from Minutes of 32nd Annual Meeting
4. Executive Reports
5. Board Reports
6. Committee Reports
7. Results of Election Mail Ballot
8. Transfer of Office
9. Adjournment

## Appendix B

## PRESIDENT'S REPORT

This has been a busy year for the Society. It has been busy because we hosted the Joint Meeting with the ESC in Winnipeg in August; because we held five luncheon meetings and a New Members Social, all with guest speakers; and because we continued participating actively in a number of worthwhile activities in line with the objectives of the Society. For the first time, the Society selected a recipient for its Student Award, and set up a Committee to investigate the Status of Entomology in the Province. Our membership continued to increase (to 128, at last count), and as in past years our members assisted actively with the activities that the Executive and its Committees arranged.

In spite of this optimistic assessment I believe that we will soon face new challenges. Our membership is probably reaching a plateau. We will continue to face financial constraints. These must not lead to frustration or apathy among us. We have in the past few years made significant and necessary improvements in our internal operation: for example, becoming incorporated, using better accounting procedures, and adopting By-Laws that appear likely to serve us well for several years. Perhaps in the immediate future we should examine external areas where our knowledge and influence can be applied in a meaningful way. We have already had several successes in our external contacts; as an example, I mention the Youth Encouragement Committee and its excellent influence on young people. With the word relevance likely to remain in vogue, it may not be amiss for us as entomologists and as a Society to seek additional avenues in communication with those outside our profession.

It has been a pleasure to serve as your President during the past year. In this capacity I received excellent support from the other members of the Executive, from the various Committees and Board Chairmen and members, and from the general membership, and I take this opportunity to thank each of you most sincerely. My best wishes goes to the new Executive for a very successful year.

H. G. Wylie

4 November 1977

## Appendix C-1

THE ENTOMOLOGICAL SOCIETY OF MANITOBA  
STATEMENT OF RECEIPTS AND DISBURSEMENTS  
FOR THE YEAR ENDING AUGUST 31, 1977

## RECEIPTS:

Membership	\$ 455.00	
Subscriptions	758.23	
Page Charges	855.00	
Reprints	704.00	
Committees	375.00	
Annual Meeting	537.00	
Current Account Credits	<u>6.96</u>	\$3,691.19

## DISBURSEMENTS:

Printing	\$1,949.85	
Stationary	265.60	
Typing	43.00	
Postage	205.61	
Bank Charges	17.00	
Committee Expenses	277.55	
Meetings - Annual	416.85	
- Other	109.89	
Miscellaneous	<u>59.30</u>	3,344.65

Net Profit from Operations	346.54
G.I.R. Investment Income	1,287.50
Investment Interest	<u>145.46</u>

NET INCOME for year ending August 31, 1977	\$1,779.50
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Appendix C-2

THE ENTOMOLOGICAL SOCIETY OF MANITOBA  
BALANCE SHEET  
FOR THE YEAR ENDING AUGUST 31, 1977

ASSETS:

Current Account Bank Balance		\$ 1,784.15
Savings Account Bank Balance		699.52
Investments: #667515	1,600.00	
#760658	1,200.00	
#844276	2,500.00	
#853600	1,500.00	
#854190	1,200.00	
#E37947	2,000.00	
#D39882	2,000.00	
#J33544	2,000.00	14,000.00
Petty Cash		<u>25.00</u>
		<u>\$16,508.67</u>

LIABILITIES AND SURPLUS:

Liabilities	nil	
Surplus Account		
Balance as at August 31/77	14,729.17	
Net Income for the Period	1,779.50	<u>\$16,508.67</u>

Appendix C-3

THE ENTOMOLOGICAL SOCIETY OF MANITOBA  
AUDIT REPORT FOR THE YEAR ENDED  
AUGUST 31, 1977

I have examined the records of the Entomological Society of Manitoba for the year ended August 31, 1977.

In my opinion the attached financial statements present fairly the financial position of the Society as at the year ended August 31, 1977 and the results of its operations for the year then ended in accordance with generally accepted accounting principles.

Yours truly

Helen Samboluk

## Appendix D

## EDITOR'S REPORT

As most members are aware, volume 9 of the Manitoba Entomologist was published several months later than was anticipated. This was due, in part, to the loss of our long-time printers and the time involved in arranging for another printer, but, in the main, it was due to the inexperience of the editor and the new printers in the publication of a scientific journal. Volume 10 will be handled by yet another printer and although September, the target date for publication, has already passed, the current issue will almost certainly fare better than the last. Costs may be somewhat greater than for volume 9, but with the increase in page charges, approved at the last annual meeting, the journal should be self sustaining. Publication of volume 11 is planned for June of 1978 in order to conform to the announced 9-month schedule of publication. This schedule was established to "catch up" on the year lost due to various delays in publication over the years.

In response to numerous requests for copies of volume 1, which has been out of print for some time, the issue was reprinted during the year. The cost was minimal and will be completely recovered with the sale of 10 copies at current rates.

P. H. Westdal  
Editor

## Appendix E

## ESC REGIONAL DIRECTOR'S 1977 REPORT

The work of the ESC regional director during 1977 was very largely linked with the joint meeting of the ESM and the ESC held August 22 - 24, 1977, in Winnipeg. Comments regarding the quality of the meeting were quite favourable, and the attendance of 154 was slightly above the predictions of the program committee. The Manpower symposium was considered the highlight by some members, while others considered the Medical and Veterinary symposium to be the high point of the scientific program. The river cruise and the banquet were considered an unqualified success. The poster session and the photo salon were well attended, and considered to be very worthwhile endeavours and a credit to the organizers.

At the annual business meeting of the ESC, it was decided that the Entomological Society of Canada should rejoin the Biological Council of Canada. The latter has been speaking out effectively regarding the role of biology and biologists in Canada, and it was felt that federal and provincial governments are listening to some of the concerns being expressed.

The Entomological Society is seeking closer ties with regional entomological societies, and is attempting to do this through scheduling a mid-winter board meeting in each province or region, and by involving regional directors in ESC committee work (eg. being committee chairmen).

The 1977 mid-winter board meeting was held in Quebec City, and was considered to be very successful. The Quebec society impressed the board with their wide ranging entomological activities, and with the entomological needs they have experienced. A mid-winter board meeting is planned in Vancouver during 1978, with the B.C. Entomological Society.

R. A. Brust  
Regional Director,  
ESC

October 27, 1977.

## Appendix F

## REPORT OF THE ENDOWMENT FUND COMMITTEE, NOV. 1977

Nearly all the interest from the endowment fund, \$1,250.00 out of \$1,285.00 interest in 1977, was used to publish Vol. 9 of the Manitoba Entomologist. Volume 10 of the Manitoba Entomologist is to go to the printers soon, and this will require a further withdrawal from the Endowment Fund. The amount has not been determined to date, as negotiations with various printers are still in progress. Page charges were increased in Vol. 10 to \$25.00 for text and \$35.00 for tables and figures. Hopefully this will cover the major part of the printing costs.

Investments of the Endowment Fund are held in 5 year guaranteed interest rate bonds, invested in the Royal Trust Co. at 287 Broadway, Winnipeg. Interest on investments is paid in June and December. The average interest rate is 9.536.

<u>Bond</u>	<u>Amount</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Annual Income</u>
#844276	2500	8.875	Nov. 1978	221.875
#853600	1500	8.875	Jan. 1979	133.125
#854190	1200	9.125	Apr. 1979	110.50
#B37947	2000	10.875	Oct. 1979	217.50
#D39882	2000	8.875	July 1980	177.50
#J33544	<u>2000</u>	<u>10.375</u>	July 1981	<u>207.50</u>
	11,200	9.536		1068.00

Savings Account Balance, August 31, 1977 = \$699.52. Bonds which became available for reinvestment Oct. 30, 1977 = \$2800.00. Interest on the remaining bonds is due in December, and by then we may be able to invest \$3000 in new GIR bonds, and still finance Volume 10 of the Manitoba Entomologist. This would bring the Endowment fund back to the desired level, and future publishing costs should be financed by Page charges and the interest from the Endowment Fund.

Endowment Fund Trustees:  
 Dave Smith  
 Gordon Bucher  
 R. Brust, Chairman

November 1, 1977

Appendix G

ANNUAL REPORT OF THE PUBLICITY COMMITTEE

The Committee continued the publication of the Newsletter which appeared in February, June and October. The published articles covered such items as the activities of the Society and its members, problems of insect damage and control, and announcements of the Joint ESC - ESM Annual Meeting and other meetings, award selections and scholarships.

The Committee is extremely grateful to the relatively large number of members who submitted items to the Newsletter and to the Research Station, Agriculture Canada and the Entomology Section, Manitoba Department of Agriculture for kind assistance with the publication of the Newsletter.

Respectfully submitted,

L. B. Smith, Chairman

4 November 1977

Appendix H

ANNUAL REPORT OF THE SOCIAL COMMITTEE

The social activities for 1977, as in previous years, centered around monthly luncheons and a "New Members" social. Excluding 4 November there were four luncheons held at the Ramada Inn through out the year with an average attendance of 30 members turning out to hear a wide range of topics from various guest speakers. The "New Members" social held at the Faculty Lounge, University of Manitoba was again a success with an attendance of 57 people.

The cost to date of the Social Committee activities which included guest speakers, tax, gratuities, and expenses for the new members social, was \$105.27 (excluding 4 November luncheon) which was well below our approved budget for the year.

On behalf of the Committee, I would like to thank the Executive and Membership for their co-operation and support during our term in office.

B. E. Farmery, Chairman

Date: 4 November 1977

F. Matheson

D. Trueman

G. Hamilton

Appendix I

SUMMARY OF ANNUAL REPORT OF THE YOUTH ENCOURAGEMENT COMMITTEE

The Committee has had a successful year, averaging thirty participants at three workshops and four field trips held since last February. Two days were spent with Manitoba Schools Science Symposium in May and four days at a local shopping centre in June, displaying and lecturing on topics of entomological interest. An Insect Collection Contest was sponsored by the Committee for its members but, without reminders during the summer, entrants forgot or lost interest in the Contest.

An exemption from customs duty and tax on entomological supplies, purchased from Canadian suppliers for U.S.-based firms such as Ward's, would reduce Committee expenses and seems justifiable in view of the educational service provided to members and to schools by the Youth Encouragement Committee.

It is urgently recommended that an all-day Spring workshop be held for Manitoba science school teachers, hosted by the Youth Encouragement Committee. Instruction in the basics of entomological practices could then be passed on competently at the classroom level to students.

The Committee is of the opinion that more emphasis should be placed on practical workshops for its members during the summer, rather than on field trips, and more active participation of members in the Committee's operations should be encouraged.

The executive committee members are very pleased to have had the opportunity to participate in the development of youth encouragement in Manitoba entomology, and wish the incoming executive every success in its activities.

M. C. A. Madder (Chairman)

E. Adams

D. J. Madder

W. B. Preston

D. P. Thornton

Date: October 31, 1977

## Appendix J

## REPORT OF THE REPRESENTATIVE ON MANITOBA ENVIRONMENTAL COUNCIL

Most of the environmental issues of interest to the ESM were handled by the Env. Chem. Comm. (ECC) of the Man. Env. Council (MEC). The chairman was P. Aitchison from May 1976 - May 1977, and G. R. B. Webster from May 1977 to date.

In December 1977, the MEC sponsored a symposium on the urban use of pesticides and entitled "Trees and Pesticides: an urban dilemma". This focused on control methods for cankerworms, forest tent caterpillars and Dutch Elm disease. Speakers on the panel were Dr. R. Ellis, City Entomologist, Winnipeg; Dr. D. French, Dept. Botany, U. of Minn., St. Paul; Dr. R. DeBoo, Can. For. Serv., Ottawa; and Dr. W. Olkowski, Div. Biol. Cont., U. of Calif., Albany. This symposium was well attended and its Proceedings are in press.

The role of the Clean Environment Commission has declined since the passing of Bill 18 in 1976. The evaluation of environmental impact statements for pesticide applications by municipalities is now handled by DMREM, but appraisal and enforcement processes are not defined.

Bill 18 exempts Winnipeg from Clean Envir. Comm. scrutiny.

New pesticide legislation updating the Pestic. and Fertil. Contr. Act was enacted in June 1976 and brought into force in June 1977. This legislation applies to "Commercial and Restricted" pesticides but not to "domestic" pesticides sold in Manitoba. A survey was undertaken by ECC in July to examine the conditions under which domestic pesticides were being sold in Winnipeg. It was discovered that most retail outlets were at least moderately careful and many were reasonably competent in advising customers in the purchase, use and precautions associated with domestic pesticides.

As a result of a request from Dr. R. A. Ellis for ECC representation on the New Winnipeg Insect Pest Management Advisory Committee, Dr. P. Warren of the St. Boniface Hospital was chosen by the ECC to serve on this committee.

W. J. Turnock

## Appendix K

WINNIPEG INSECT PEST MANAGEMENT ADVISORY COMMITTEE  
E.S.M. REPRESENTATIVE REPORT

The City of Winnipeg Insect Control Planning Group met twice during the past year. At the first meeting, on November 19, 1976, control and research operations carried out in 1976 by the City, with financial assistance from the Province, in respect to Forest Tent Caterpillar, Fall Cankerworm and Dutch Elm Disease were discussed and evaluated. Research included studies of the comparative effectiveness of several insecticides against Forest Tent Caterpillar and Fall Cankerworm on boulevard trees, and evaluation of aerial application of methoxychlor against these pests. Progress on the Dutch Elm Disease Surveillance Program was reviewed. In addition, revisions to the Clean Environment Act (Bill 18) and to the Pesticide and Fertilizer Act (Bill 23) were outlined and discussed.

At a second meeting on March 3, 1977 plans for 1977 with respect to Dutch Elm Disease were discussed. Results of thermal fogging tests for mosquitoes in 1976 were evaluated.

In May 1977, the Group was dissolved and replaced by a restructured Advisory Committee that reflects current pest management philosophy. The name of the new Committee is the Winnipeg Insect Pest Management Advisory Committee. In addition to those organizations already represented on the original group, the new Committee has representatives from the Environmental Management Division of DMREM and from the Manitoba Environmental Council.

H. G. Wylie  
Representative

1977-10-25

## Appendix L

REPORT ON THE JOINT MEETING ENTOMOLOGICAL SOCIETY CANADA,  
ENTOMOLOGICAL SOCIETY MANITOBA  
(August 22-24, 1977)

Planning began in November, 1974 with Dr. J. E. Guthrie as General Chairman. Dr. Guthrie appointed Dr. J. C. Conroy as Scientific Program Chairman and Dr. R. A. Ellis as Local Arrangements Committee Chairman (March, 1975). The first meeting of the General Chairman's Committee was held on March 20, 1975. Dr. G. Gerber, Regional Director, E. S. M., also attended. It was agreed that we should follow the procedure and timetable outlined in "How to Organize the Annual Meeting of the Entomological Society of Canada" (Report of the Acadian Ent. Soc., Dex., 1965).

The Local Arrangements and the Scientific Program Committees met for the first time in March, 1975 and thereafter at about six-week intervals. In July, 1977 the Local Arrangements Committee met on a weekly basis.

Owing to pressures of work, Dr. Guthrie resigned as General Chairman in December, 1976. Dr. R. A. Ellis succeeded him. With the threatened outbreak of Equine Encephalitis in the City of Winnipeg in late July, 1977, Dr. Ellis was forced to resign because of pressures of work. Dr. J. C. Conroy took over as General Chairman on July 27, 1977.

There was close cooperation between the three "General Chairmen" and no real disruption occurred as a result of the resignations.

The task of General Chairman was greatly facilitated by eager volunteers found in the local society. Singled out are the Scientific Program Committee members (R. A. Brust, G. Gerber, L. B. Smith, and W. J. Turnock and) the Local Arrangements Committee members (G. L. Ayre, J. E. Guthrie, R. G. Barker, D. Craig, M. A. Ashraff, R. A. Brust, G. Hamilton, N. Kolach, W. B. Preston, J. Lergger, R. Semple, and C. S. Jay).

The final meeting was on October 27, 1977.

J. C. Conroy  
R. A. Ellis  
J. E. Guthrie

Appendix M

ANNUAL REPORT OF THE AWARDS COMMITTEE

In accordance with the resolution adopted by the Society in November, 1976, regarding the presentation of a Student Achievement Award to a 1977 graduate who majored in entomology at a University in Manitoba, the following University Departments were contacted for nominations of eligible students:

Department of Entomology, University of Manitoba  
Department of Zoology, University of Manitoba  
Department of Biology, University of Winnipeg  
Department of Zoology, University of Brandon

Mr. Doug Lutz, Department of Zoology, University of Manitoba, was selected to receive the award which will be presented during the November 1977 meeting of the Society.

F. L. Watters, Chairman  
J. C. Conroy  
C. Jay  
W. B. Preston

Appendix N

ANNUAL REPORT OF THE STATUS OF ENTOMOLOGY COMMITTEE

This Committee was formed in August 1977, at about the same time that the Manitoba Agricultural Services Co-ordinating Committee (MASCC) established a Lead Committee on Pest Management to review and establish priorities for research, extension and regulatory aspects of insect and vertebrate pest management in Manitoba. Mr. D. L. Smith will chair the Lead Committee and I have agreed to serve on it.

Therefore, I recommend that:

- (1) The Committee on the Status of Entomology not be reconstituted under the new Executive;
- (2) The Executive review the report of the MASCC Committee as it pertains to the Status of Entomology in Manitoba, and consider ways of supporting or modifying their recommendations.

W. J. Turnock