

Directors would be held, March 31, 1968, at the Jung Hotel in New Orleans. Mr. Stephan Silvera asked to be recognized, and voiced appreciation for the American

Mosquito Control Association holding its meeting in California.

There being no further business, the meeting was adjourned.

MINUTES OF THE BOARD OF DIRECTORS MEETING, FEBRUARY 8, 1967

The Board of Directors of the American Mosquito Control Association met in the Sheraton-Palace Hotel, San Francisco, Wednesday afternoon, February 8, 1967, with President Harry Pratt presiding. A roll call indicated that the following members were present:

Peter Belski	Robert A. Hedeem
George T. Carmichael	Gardner McFarland
O. W. Doane, Jr.	Thomas D. Mulhern
Jay E. Graham	T. W. Miller, Jr.
E. S. Hathaway	W. D. Murray
Richard Hayes	T. G. Raley

President Harry Pratt read a list of committees for approval of the Board. (Attachment #18.) President Pratt brought out that he was not ready to appoint a Legislative Committee at this time, and requested authority of the Board to appoint the Legislative Committee at a later time, with the membership of the committee to be circularized to the Board for final approval. Wayne Miller moved that the committees presented by President Pratt be approved, with the Legislative Committee to be appointed and approved at a later date, as requested. This was seconded by Don Murray, and passed with no dissenting votes.

Gardner McFarland moved that the executive secretary's clerical allowance be increased, effective January 1, 1967. This was seconded by Don Murray, and approved with no dissenting votes.

With regard to publishing of the proceedings, Jay Graham moved that the business meetings of the Association be published in *Mosquito News*. This was seconded by Dick Hayes, and approved.

George Carmichael suggested that a current membership list be published at

the earliest convenient date. Although it was pointed out that membership lists seldom remain current, it was agreed that occasional publishing of such a list would be helpful to the membership. The motion was seconded by Mr. Mulrennan, and passed with no dissenting votes.

A discussion on future meeting sites for the Association established New Orleans, Louisiana, for a meeting to be held March 31-April 3, 1968, and Williamsburg, Virginia, for a meeting February 23-26, 1969. These two sites have been previously agreed upon by the Board. In considering a meeting site for 1970, George Carmichael moved that the 1970 meeting be held in Portland, Oregon. This was seconded by Wayne Miller, and passed with one dissenting vote;—Richard Hayes voting "No." Further discussion indicated that Denver would be a good choice for 1971. A motion to recommend to succeeding Boards that Denver be selected for the site for the 1971 meeting was made by Dick Hayes, seconded by Robert Hedeem, and passed with no dissenting votes.

On a motion by Gardner McFarland, seconded by Bob Hedeem, travel expenses for the next annual meeting were approved as follows:

Editor	\$225.00
Treasurer	250.00
Advertising Manager	125.00
Executive Secretary	250.00

T. G. Raley, executive secretary, gave a brief summary of projects pending, and work in progress by his office.

There being no further business, the meeting was adjourned.

ATTACHMENT #1

PRESIDENT'S REPORT

The conduct of the business of the American Mosquito Control Association progressed satisfactorily during the past year. A considerable number of people contributed to the work and progress of the association in 1966 but not all can be mentioned at this time. The offices of the Executive Secretary, the Treasurer, and the Editor of *Mosquito News*, and many others deserve the appreciation of the Association for their contribution which constitutes the base upon which the Association continues to function from year to year.

Our membership is continuing to increase, although extra effort will be required to compensate for the loss of a considerable number of Good Neighbor members.

At the present time, the Association benefits from services which are volunteered but we are moving towards full financial support of these services. It seems advisable at this time for the Editor and Executive Secretary to press for an acceleration in our progress towards full financial support and challenge the Association to provide the money. There is reason to believe this challenge can be met.

After all expenses were paid for the Atlanta meeting, the local committee was able to send an additional \$1200.00 to the Association with the suggestion that this be used to pay publication costs in *Mosquito News* for the CDC seminar held after the AMCA meeting. The Association also received a grant from NIH for *Mosquito News*. The Editor's report includes details regarding this.

There are several proposals for increasing the income of the Association. The Sustaining Membership Committee has developed some concepts which could significantly increase our income without expecting much from industry.

There are at least two issues before the Association that will create controversy. These have been considered by the Expanded Scope of Activities Committee and the Legislative Committee. These issues need to be openly discussed in order for the Association to make decisions that will reflect the will of the membership.

During the year considerable progress has been made on the revisions of Bulletin #1 and Bulletin #2. Both should be ready for publication this year. Bulletin #3 still has a long way to go.

There is a need for greater participation by local control agencies in the affairs of the Association. A letter was sent to directors of local programs reminding them that they should participate and that their programs would ultimately be affected by our activities whether they participated or not.

I enjoyed serving the Association this past year and take this opportunity to express my thanks to the officers, directors, committees and others who have worked to make the year a success. I also wish to thank the Board of Trustees of my district for their support, both financial and otherwise, particularly in regard to providing funds for travel to represent the AMCA at a number of state and regional meetings.

JAY GRAHAM

ATTACHMENT #2

1966 TREASURER'S REPORT

BY W. D. MURRAY, TREASURER AMCA

(Summary)

Statement of Fund Balance (From Checking Account)

On hand January 1, 1966	\$15,203.70
Receipts January 1-December 31	<u>+35,788.39</u>
Balance	50,992.09
Expenditures January 1-December 31	<u>-38,243.75</u>
Balance December 31, 1966	\$12,748.34

The following, taken from the budget receipt and expenditure records, is a more interpretable presentation:

Actual budgeted receipts	\$31,003.39
Actual budgeted expenditures	<u>28,961.75</u>
Fund gain in 1966	\$ 2,041.64

TREASURER'S REPORT FOR 1966, SUMMARY OF ITEMS

Description	1966 Budget	1966 Receipts	Balance over or (Under)	1967 Budget
Dues & Subscriptions	\$14,400.00	\$14,878.37	\$ 478.37	\$15,000.00
Advertising	3,400.00	4,783.26	1,383.26	4,000.00
Reprints	2,500.00	3,081.04	581.04	3,000.00
Back Issues of <i>Mosquito News</i>	1,000.00	1,144.50	144.50	750.00
NIH Grant	0.	1,500.00	1,500.00	2,000.00
Miscellaneous	1,700.00	2,327.44	627.44	1,500.00
Annual Meeting	2,000.00	3,226.78	1,226.78	0.
Special Publication Account	0.	54.00	54.00	0.
Good Neighbor Club	0.	8.00	8.00	0.
TOTALS	<u>\$25,000.00</u>	<u>\$31,003.39</u>	<u>\$6,003.39</u>	<u>\$26,250.00</u>

ATTACHMENT #2A

REPORT ON EXAMINATION

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.

TREASURER'S ACCOUNT

YEAR ENDED DECEMBER 31, 1966

January 20, 1967

Board of Directors
American Mosquito Control
Association, Inc.
1737 West Houston Avenue
Visalia, California

Gentlemen:

We have examined the balance sheet of the American Mosquito Control Association Inc., as of December 31, 1966, and

the related statement of Revenue and Surplus for the year then ended. The foregoing statements were prepared from records kept on the cash basis. Except as noted in the following paragraph, our examination was performed in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other procedures as we considered necessary in the circumstances.

Our examination did not include confirmation or verification of members' dues or other revenues, since the Association does not accrue uncollected amounts; therefore, the scope of our examination was limited to recorded cash transactions.

Comments

Cash in Bank:

Commercial \$12,748.34—Amount was reconciled with the bank statements as of December 31, 1966 and confirmed directly with the depository.

Savings \$5,528.43—Amount was verified by examination of savings pass book as of December 31, 1966 and confirmed directly with the depository.

Time Certificate of Deposit—\$6,000.00—Amount is a six month, 5 percent, \$6,000.00 TCD dated August 3, 1966. It is held by the Bank of America, Selma, California. The certificate was examined by us.

Insurance:

The following insurance coverages are in force as of December 31, 1966 according to the Treasurer. The policies were examined by us.

In our opinion, subject to the preceding qualifications, the accompanying balance sheet and statement of Revenue and Surplus present fairly the financial position of the American Mosquito Control Association, Inc., at December 31, 1966, and the results of its cash basis operations for the year then ended, in conformity with generally accepted accounting principles.

We wish to thank Mr. Donald Murray, Treasurer of the Association, for his assistance and co-operation during our examination.

Respectfully submitted,

FINCH & JANZEN

Certified Public Accountants

<u>Coverage</u>	<u>Insurer</u>	<u>Policy Number</u>	<u>Term</u>	<u>Amount</u>
Executive Secretary	Hartford	3289433	1/1/66-1/1/67	\$20,000.00
Treasurer	Fidelity Casualty	F-214516	3/26/65-3/26/68	20,000.00
Valuable papers and records	Hartford	CM-246571	3/19/64-3/19/67	2,000.00

American Mosquito Control Association, Inc.
Balance Sheet
December 31, 1966

Exhibit "A"

Assets

Cash in Bank of America, Selma, California:

Commercial account	\$12,748.34
Savings account	5,528.43
Time certificate of deposit	6,000.00
Total Assets	<u>\$24,276.77</u>

Liabilities & Surplus

Sales tax payable	\$ 13.55
Available surplus—Exhibit B	<u>24,263.22</u>
Total Liabilities & Surplus	<u>\$24,276.77</u>

Prepared from records kept on the cash basis.

Issued subject to comments on page one of this report.

American Mosquito Control Association, Inc.
Statement of Revenue and Surplus with Budget Comparison
for the Year Ended December 31, 1966

Exhibit "B"

Over
(Under)
Budget

	Budget Estimate	Revenues	
Surplus Available, January 1, 1966		\$22,856.64	
Add Revenues:			
Dues	\$14,400.00	\$14,870.37	\$ 470.37
Advertising	3,400.00	4,783.26	1,383.26
Reprints	2,500.00	3,081.04	581.04
Back issues <i>Mosquito News</i>	1,000.00	1,149.50	149.50
NIH grant	—	500.00	500.00
Good Neighbor Club	—	8.00	8.00
Miscellaneous	1,700.00	2,327.44	627.44
Annual meeting	2,000.00	3,226.78	1,226.78
Interest	—	366.41	366.41
Special publications	—	54.00	54.00
Totals	<u>\$25,000.00</u>	<u>\$30,366.80</u>	<u>\$5,366.80</u>
Less Expenditures—Exhibit C	<u>\$25,400.00</u>	<u>\$28,960.22</u>	<u>\$3,560.22</u>
Surplus Available, December 31, 1966—Exhibit A		<u>\$24,263.22</u>	

Prepared from records kept on the cash basis.

Issued subject to comments on page one of this report.

American Mosquito Control Association, Inc.
Statement of Expenditures with Budget Comparison
for the Year Ended December 31, 1966

Exhibit "C"

	<u>Budget Estimate</u>	<u>Expenditures</u>	<u>(Over) Under Budget</u>
<u>Editor:</u>			
<i>Mosquito News</i> printing and mailing	\$16,000.00	\$19,097.80	\$(3,097.80)
<i>Mosquito News</i> reprints	1,800.00	2,160.45	(360.45)
Miscellaneous supplies	100.00	306.62	(206.62)
Clerical	2,500.00	2,500.00	
Travel	150.00	150.00	
<u>Executive Secretary:</u>			
Postage & envelopes	325.00	325.00	
Forms & printing	200.00	167.00	33.00
Office supplies	150.00	150.00	
Travel—Atlanta	300.00	300.00	
Election expense	100.00	137.30	(37.30)
Clerical	1,500.00	1,500.00	
Fidelity bond	125.00	125.00	
<u>Treasurer:</u>			
Office supplies	25.00	25.00	
Audit	125.00	140.00	(15.00)
Travel—Atlanta	300.00	300.00	
Honorarium	100.00	100.00	
<u>Advertising Manager:</u>			
Postage & stationery	175.00	175.00	
Honorarium	150.00	150.00	
Travel—Atlanta	150.00	150.00	
<u>Membership Committee:</u>			
Postage & stationery	300.00	300.00	
Forms & printing	150.00	111.29	38.71
<u>Bibliography:</u>			
Postage & stationery	75.00	103.85	(28.85)
Honorarium	100.00	100.00	
<u>President's Office:</u>			
	100.00	11.76	88.24
<u>Other Committees:</u>			
	400.00	374.15	25.85
Totals—Exhibit B	<u>\$25,400.00</u>	<u>\$28,960.22</u>	<u>\$(3,560.22)</u>

Prepared from records kept on the cash basis.

Issued subject to comments on page one of this report.

ATTACHMENT #3

REPORT

To: Board of Directors, American Mosquito Control Association

FROM: National Advisor

DATE: February 3, 1967

Gentlemen:

The President of the Association, with the consent of the Board of Directors, re-

established the title of National Advisor for the year 1966 and I asked to serve in that capacity.

As the position had been vacant for several years, there was no carry-over of business or projects. Therefore, the function was one of service to those officers of the Association who cared to seek advice, in-

formation, or assistance in the preparation of plans or reports.

Basically, the functions of the position of National Advisor entail representing the Association in Washington, D.C., serving as an advisor to the officers and membership, and supplying the coordination, often found desirable, to blend one administration into its successor. The title is one not established by the Bylaws and is, therefore, created annually at the pleasure of the President with the consent of the Board of Directors. The individual holding the position should be well ex-

perienced in Association affairs, preferably a Past President with facilities to cover a sizable travel and clerical overhead without cost to the Association.

The question of necessity for the title is a policy matter for the Board to decide. For its guidance, let it be recorded that few national organizations exist without some coordinating-advisory officer. Until such time as a paid administrative staff or attorney may be employed, a National Advisor might well serve the function.

ROBERT L. VANNOTE

ATTACHMENT #4

February 5, 1967

Board of Directors
 American Mosquito Control Association
 Sheraton Palace Hotel
 San Francisco, California

Gentlemen:

During the past year, the American Mosquito Control Association has continued its growth. As new members are added (and cancellations are received) almost daily, it is difficult to determine an exact, up-to-date membership figure. However, an analysis of distribution of *Mosquito News* gives a good indication of the progress our association is making; as follows:

Distribution	Sept. 1964	Sept. 1966
Federal	237	274
State, City & County	120	156
Unclassified	15	23
Accounts in the United States	1229	1421
Outside the United States	420	445
Totals:	1649	1866

It is the feeling of the Committee that increased effort should be made, not only to enlist new members, but to work to keep those we have. To this end, the Committee has suggested a membership promotion kit. This kit has been reviewed by the Committee and members of the Board, and suggestions made to make it a workable tool. It is our hope that the succeeding committee will find this kit of value in working toward a larger, and therefore, stronger American Mosquito Control Association.

Respectfully submitted,
 MEMBERSHIP COMMITTEE

Distribution	Sept. 1964	Sept. 1966
Local Control Agencies	495	552
Commercial	145	150
Universities & Colleges	217	266

ATTACHMENT #5

MOSQUITO NEWS

EDITOR'S REPORT ON VOLUME 26 (1966)

At the last annual meeting, the Association voted to allocate \$2,000.00 to the Editor's Office for secretarial expenses.

The procedure followed was for the Treasurer of AMCA to make out a check for the amount of \$2,000.00 to the Regents Research Fund of the University of the State of New York, stipulating the purposes for which it is to be used and on whose authority checks may be drawn. The amount was classified in the Regents Fund as the AMCA Grant, and the Editor was named as the authorizing agent.

This procedure greatly simplified the procedure of having and paying a part time stenographer, since the checks came from the N. Y. State Education Department Finance Office which is already geared to calculate withholding taxes, social security, insurance, etc.

Since the amount of the fund is relatively small, no overhead is being charged.

Under this procedure, Mrs. Serafina Weyhe has been employed two days a week since September 29, 1966. For convenience in bookkeeping we use the state payroll period of ten days as the period covered by each check, so that Mrs. Weyhe is paid \$70.50 per payroll period, which in her case means 4 days out of each period and approximately \$17.62 per day, the State rate for a senior stenographer.

Attached is a statement of the secretarial expenses thus far incurred, with estimates for the 7-month period Feb. 1 through Aug. 30.

From the statistics given, it is evident that at \$70.50 per pay roll period in the

state year of 26 pay roll periods, expenditures of \$1833.00 for salary would be covered by a renewal of the \$2000.00 grant, with a small sum left for contingencies and extra work.

MOSQUITO NEWS: Secretarial Expenses 1966-67	
Secretary Salary 9/29/66 to 12/29/66	674.46
1/4/67 to 2/1/67	176.30
Equipment	192.90
Stamps	19.00
Total	1062.66
Estimated expense Feb. 1 to Sept '67	1128.00
Estimated stamps	25.00
	1153.00
Expense and Estimated Expense	2215.60
Original grant	2000.00
Estimated amount needed in addition to balance remaining	215.60

Comparison of Vols. 23 and 26 (1963 and 1966)
on basis of subject matter sections

	No. of Pages	
	Vol. 23	Vol. 26
Proceedings	..	128
Articles	259	358
Operational Notes	7½	..
Scientific Notes	11	17½
Editorial	1	1
Association News	26¼	30
News & Notes	14	9½
Reviews and Abstracts	1½	..
Bibliography	36	41¼
Miscellaneous	11¾	20¾
Total	368	606

Mosquito News: Comparison of statistics for past four volumes (Vol. 23 through 26)

	No. of copies per issue				No. of pages per issue				Cost per issue			
	Vol. 23	Vol. 24	Vol. 25	Vol. 26	Vol. 23	Vol. 24	Vol. 25	Vol. 26	Vol. 23	Vol. 24	Vol. 25	Vol. 26
March	1800	1750	1850	1900	67	90	84	111	2391.25	3082.88	3073.61	4086.97
June	1800	1750	1850	1900	133	173	174	185	3644.06	4846.10	5079.34	5294.65
September	1700	1750	1850	2000	82	99	101	161	2605.73	3041.90	3322.65	4878.83
December	1700	1750	1900	2000	86	110	148	149	2691.94	3321.77	4469.51	4648.80
Total	7000	7000	7450	7800	368	472	507	606	11332.98	14092.65	15945.10	18909.25

ATTACHMENT #6

REPORT ON ADVERTISING IN *MOSQUITO NEWS*

January 1, 1966 through December 31, 1966

The figures below represent transactions during the calendar year 1966, for advertising in four numbers, Volume 26, numbers 1, 2, 3 and 4.

Number of active accounts	30
Number of pages of advertising	93¼

<u>Receipts:</u>	\$4,785.26
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<u>Expenses:</u>	
Postage, Printing, Telephone	\$175.00

Respectfully submitted,

FRANCIS P. CREADON
Advertising Manager

ATTACHMENT #7

REPORT OF THE FINANCE AND POLICY COUNCIL

AMERICAN MOSQUITO CONTROL ASSOCIATION

This report is divided into two parts: Part I consists of the proposed 1967 budget, and Part II is a list of suggestions which your committee feels should be pursued.

PART I: The enclosed budget was prepared through the cooperation of the Treasurer and Executive Secretary, and your committee wishes to take this opportunity to thank them for a job well done. Your committee has reviewed the budget and recommends it for adoption.

PART II: For the past several years the concern of the Finance and Policy Council has been to suggest ways and means for improving the annual income of the

Association so that in the not too distant future full time employees can be hired to carry on the business. Some progress has been made due to the outstanding efforts of several members, but more needs to be done if we are to meet the goal of a completely self-financed organization.

Respectfully submitted,

T. G. RALEY
W. D. MURRAY
A. W. A. BROWN
T. W. MILLER, JR.
DON M. REES
JAY E. GRAHAM
HARRY D. PRATT
R. E. DORER, *Chairman*

PART I
BUDGET 1967

EXPENDITURES	1966 Budget	1966 Expenditures	Proposed 1967 Budget
<i>Editor:</i>			
Mosquito News, Print-Mail	\$16,000.00	\$19,106.88	\$17,500.00
Mosquito News Reprints	1,800.00	2,152.90	2,000.00
Misc. Supplies from Boyd Printing Co.	100.00	306.62	150.00
Clerical	2,500.00	2,500.00	2,500.00
Travel	150.00	150.00	300.00
Sub-Total	20,550.00	24,216.40	22,450.00
<i>Executive Secretary:</i>			
Postage and Envelopes	325.00	325.00	325.00
Forms and Printing	200.00	167.00	200.00
Office Supplies	150.00	150.00	200.00
Travel	300.00	300.00	50.00
Clerical	1,500.00	1,500.00	2,400.00
Fidelity Bond	125.00	125.00	0
Sub Total	2,600.00	2,567.00	3,175.00
<i>Treasurer:</i>			
Office Supplies	25.00	25.00	40.00
Audit	125.00	140.00	140.00
Travel	300.00	300.00	50.00
Honorarium	100.00	100.00	100.00
Fidelity Bond	0	0	0
Sub Total	550.00	565.00	330.00
<i>Advertising Manager:</i>			
Postage and Stationery	175.00	175.00	175.00
Honorarium	150.00	150.00	150.00
Travel	150.00	150.00	200.00
Sub Total	475.00	475.00	525.00
<i>Membership:</i>			
Postage and Stationery	300.00	300.00	100.00
Forms and Printing	150.00	111.29	190.00
Sub Total	450.00	411.29	200.00
<i>Bibliography:</i>			
Postage and Stationery	75.00	103.85	150.00
Honorarium	100.00	100.00	100.00
Sub Total	175.00	203.85	250.00
<i>President's Office</i>	100.00	11.76	100.00
<i>Other Committees</i>	400.00	374.15	100.00
<i>Election Expenses (Regional Directors)</i>	100.00	137.30	100.00
<i>Association Library (Back Issues Mosquito News)</i>	0	0	400.00
TOTALS	\$25,400.00	\$28,961.75	\$27,630.00

INCOME	1966 Budget	1966 Receipts	Proposed 1967 Budget
Dues and Subscriptions	\$14,400.00	\$14,878.37	\$15,000.00
Advertising	3,400.00	4,783.26	4,000.00
Reprints	2,500.00	3,081.04	3,000.00
Back Issues of <i>Mosquito News</i>	1,000.00	1,144.50	750.00
NIH Grant	0	1,500.00	2,000.00
Miscellaneous	1,700.00	2,327.44	1,500.00
Annual Meeting	2,000.00	3,226.78	0
Special Publication Account	0	54.00	0
Good Neighbor Club	0	8.00	0
TOTALS	\$25,000.00	\$31,003.39	\$26,250.00

Note: The budget for 1966 totaled \$25,400.00. The Association spent \$28,961.75; however, the Association had receipts of \$31,003.39, which was \$6,003.39 more than anticipated. Thus, again the Association operated well within its income and your officers should be saluted for a job well done.

The 1967 budget totals \$27,630.00, with anticipated income of \$26,250.00. However, it is felt that expenditures are generous and income is conservative, and under this budget the Association should again operate within its income.

PART II

Item 1. *Regional Chapters or Affiliates*

This question is much involved; however, there are a number of members who feel that a working agreement acceptable to state and local organizations should be worked out. A committee has been assigned to this task, and it is hoped that their report will bring this matter into clearer focus. (Committee report.)

Item 2. *Sustaining Membership*

This item is entered again this year because it is felt it is important. Through sustaining membership several commercial companies will be given the opportunity to participate in financing the Association. It is hoped some action based on the report of the committee assigned this proposal will be taken. (Committee report.)

Item 3. *Fellowship*

There has been some misunderstanding of the so-called Fellowship Membership and, hence, some of the members of the Finance and Policy Council have not been favorably inclined. It is proposed that the Board think about this matter from the following angle: It is proposed that the Association nominate certain of its members as Fellows of the Association. This would take action by a special committee who would set up its own internal criteria for fellowship and would approach certain members who meet these criteria of distinction to ascertain whether they would accept the honor and the accompanying increase in dues, (no action; tabled).

Item 4. *Reduce Number of Free Pages for Publication*

It has been proposed that the number of free pages allowed an author in *Mosquito News* be reduced from 6 to 2. This should be discussed before action is taken, especially with the Editorial Staff of *Mosquito News*. (Page charge Brown moved charge of \$15.00—Miller seconded.)

Item 5. *Changing Size of Mosquito News*

It has been suggested that consideration be given to changing the size of *Mosquito News*. It was felt by one member that the present size is awkward and that it should be changed to 7 $\frac{3}{4}$ x 10 $\frac{1}{2}$. This would make it easier to handle in bound volumes, there should be a savings in pages, and a greater flexibility for figures and photographs. There were other Council members who did not favor changing the size. It is, therefore, suggested that this matter may be of importance enough to have the pros and cons studied in more detail.

Item 6. *Publication and Distribution of Bulletins 1, 2, and 3*

Your Council wishes to encourage the early publication and distribution of Bulletins 1, 2, and 3.

Item 7. *Expanding the Scope of the Association*

The idea of expanding the scope of the Association to encompass the control of all significant noxious animals which adversely affect the public health and comfort was brought up by this Council last year. It is felt this proposition should not die by default. It should be brought into focus clearly so that the membership eventually can make a wise decision.

Item 8. Raise in Dues and Sale of Mosquito News

Due to increase in costs—Pratt moved that in March '68 cost to *subscriber* be increased from \$8—\$12.00—Brown seconded.

Pratt moved charge \$3.00 for single issue *including back issues*—McFarland seconded.

McFarland moved that the incoming president appoint a dues study committee to study and advise the membership prior to the next meeting—Foyle seconded.

The time is not too far away when consideration will have to be given to another raise in dues. Rising costs go on and we must keep step. Even at the most liberal estimates, each issue of *Mosquito News* costs \$2.45 and the issues are large enough to make the mail charge quite noticeable. For the time being, the cost for single copies of *Mosquito News* should be advanced to \$3.00, and the way should be paved for a raise to at least \$10.00 dues.

ATTACHMENT #8

REPORT OF PUBLIC RELATIONS COMMITTEE—1966

American Mosquito Control Association

In 1965, the Public Relations Committee submitted a report containing a Statement of Policy which would set forth clearly and effectively the objectives of the Association and guidelines followed by its members.

At the request of our President, Jay E. Graham, we have explored further the points proposed in 1965 in order that we might eliminate some objections. The committee responded well to the request for changes needed. This report has been drawn up to reflect their opinions.

In addition, it has been suggested that this committee in the future should consider preparation and use of audio-visual aids, advertising sponsored by vendors, use of news media, exhibits for conventions, etc.

Respectfully submitted,

ROBERT E. BARNETT
Chairman

AMERICAN MOSQUITO CONTROL ASSOCIATION

STATEMENT OF POLICY

The American Mosquito Control Association is a non-profit, technical, scientific and educational association of mosquito workers, entomologists, biologists, medical personnel, engineers, chemists, public health officials, military personnel, con-

servationists, and laymen who are charged with, or interested in, mosquito control and related work.

OBJECTIVES

The objectives of the AMCA are as follows:

1. To protect the public health and promote the general welfare through effective mosquito control programs wherever they are needed at the national, state and local levels;
2. To promote close cooperation among those directly or indirectly concerned with, or interested in, mosquito control and related work to achieve the highest standards of efficiency in such work;
3. To stimulate and encourage research in all aspects of mosquito control, including joint research among personnel concerned with mosquito control, conservationists, and other specialists and groups on problems of mutual interest;
4. To disseminate information about mosquitoes and their control;
5. To work for understanding, recognition, and cooperation from the public, public officials, and other organizations directly or indirectly concerned with mosquito control and related activities;
6. To encourage the enactment of legislation providing for a sound, well-balanced program of mosquito control

work suited to local conditions wherever needed; and to support legislation providing funds for research relating to mosquito control.

7. To encourage the use of integrated mosquito control measures that achieve effective control with the minimum hazards and the maximum benefits to wildlife, agriculture, and other affected interests;
8. And to publish *Mosquito News* as a journal of mosquito control work and related topics in the furtherance of these objectives.

GUIDELINES

In working toward the achievement of its objectives, the AMCA recommends that workers involved in mosquito control follow these guidelines:

1. Mosquito control personnel at each administrative, technical, and operational level are required to meet satisfactory qualifications of training or experience in a field or specialty commensurate with the duties of the position.
2. The need for specific permanent or temporary control measures is to be determined by adequate scientific survey or surveillance procedures.
3. Consideration is to be given to all feasible control methods before deciding on the most desirable method to use in any instance. Research on the adaptation of currently-used or new control methods to local conditions is encouraged.
4. Mosquito control methods are to be coordinated with other current efforts to conserve beneficial animal and plant life, to conserve water and manage its use for the maximum benefit of all affected interests, and to achieve other desirable objectives in the affected areas.
5. High priority is to be given to permanent mosquito control procedures in all mosquito control programs.
6. High priority is to be given to the use of biological control of mosquitoes wherever feasible in preference to the use of chemicals.
7. Wherever chemical control methods are necessary, only those chemicals, those amounts of each chemical, and those modes of application that have been tested and recommended by recognized federal, state, or academic research laboratories are to be used. Adequate records of use should be maintained.
8. When and where chemical control is deemed necessary, consideration is to be given to effectiveness, toxicity, and economy. Practical and legal considerations of toxicity shall include potential toxicity for man, domestic animals, fish and wildlife, and beneficial plants, and are to take into account not only the contemplated dosages to be applied, but also the unplanned potential dangers that may result from misuse, mistakes made by personnel, contamination of non-target areas, and disturbance of insecticide containers in the field by storms, livestock, or uninformed persons.
9. As a general rule, chemicals having a short residual life in nature are to be used in preference to persistent pesticides, to avoid a buildup of deleterious substances in the environment. (Periodic tests of residue levels in mud, water-plants, crops, wastewater, etc., are also encouraged.)
10. As an essential element in the selection of insecticides, periodic tests are to be made to determine the susceptibility of the mosquitoes under attack to the chemical or chemicals being used.
11. As a general rule, to minimize the possible development of resistance, the same insecticide group is not to be used concurrently as an adulticide and a larvicide in the same area.
12. Mosquito control workers will strive to organize state and local coordination committees, the membership to be composed of mosquito workers, fish and wildlife workers, conservationists, water management workers, and repre-

representatives of sportsmen's groups, public news media, wildlife groups, agriculture, and other related interests, to provide a continuing mechanism for the presentation and consideration of operational problems of mutual interest and to insure joint participation in research on the solution of mutual problems.

13. Mosquito control programs are to be based at all times on the highest standards of scientific procedure and professional integrity. Information on all phases of mosquito control activities is to be freely available to the public. Mosquito control workers are to actively pursue a factual public information program on their activities.

ATTACHMENT #9

REPORT TO AMERICAN MOSQUITO CONTROL ASSOCIATION

BOARD OF DIRECTORS—GOOD NEIGHBOR CLUB—1966

The report of the Good Neighbor Club for 1966 is not very encouraging, as our membership fell to 44 paid recipients. As you can see, this is considerably below our 1965 membership which was 65.

As I reported at the Atlanta meeting, the interest and enthusiasm for sponsoring Good Neighbors is certainly waning due to a number of things, especially so much money being sent overseas by our Government for other projects.

The paid-up memberships to date for

1967 Good Neighbors is a total of six. So it is very evident that the Good Neighbor Club is fast going out of business.

It is my recommendation now, as it was in Atlanta, that this endeavor be put on an entirely voluntary basis. Anyone wishing to sponsor a Good Neighbor can send his money to the Executive Secretary.

Respectfully submitted,

EDWARD D. DAVIS, *Chairman*
Good Neighbor Club

ATTACHMENT #10

REPORT OF YEARBOOK COMMITTEE

For me, this project has been a case of biting off more than I could chew. Among all the activities I have gotten into, intentionally or inadvertently, together with keeping a district running at high efficiency and effectiveness, I simply never managed to sit down with this Yearbook project long enough to get it off the ground.

Early in the year, Jim Nelson sent to me the actual questionnaire returns from the year before. I have looked at these returns and have found them very interesting. They are a start, and as such are valuable. As was expected, they indicate considerable incompleteness as well as appreciable lack of uniformity. But they provide a valuable background on which to build.

The California Yearbook contains information on insecticides which is highly reliable. This is the result of many years of experience, plus a careful review by the CMCA Insecticide Committee, the Yearbook Chairman and others. When any return appears odd, a question is raised and an answer received. It should be possible to obtain reasonably reliable results from an AMCA questionnaire, but this will take appreciably more time and many more contacts.

Some of the necessary framework has already been developed for AMCA. The Secretary has an improved list of mosquito control agencies throughout the country. Leaders in most of the states are well established, know the local programs well, and are willing to provide assistance

in order to achieve the completeness, uniformity, and accuracy desired.

The consideration for a 1966 AMCA Yearbook probably was too late even at the time of the Atlanta meetings. From the standpoint of record keeping, I believe we are interested in a report for a full "Annual" year, and we want this as soon after the close of the year as possible. Therefore, our consideration at this time should be a report for the 1966 annual year, to come out as soon as possible in 1967. We are not too late for this, if we act immediately. I will bring with me to the Conference at San Francisco a sample

questionnaire form. If we can take time to go over this form and jointly decide on the most suitable questions and the best ways to ask them, this form could be duplicated immediately after the Conference. With Ted Raley's latest list of agencies, the distribution could be completed within a couple of weeks and, hopefully, returns would be in by the end of March. Thus, if all goes well, we could expect distribution to all interested agencies before we get so involved in this year's control programs that we can not break away to do these extra—but very useful—projects.

W. D. MURRAY

ATTACHMENT #11

REPORT OF THE SUSTAINING MEMBERSHIP COMMITTEE

AMERICAN MOSQUITO CONTROL ASSOCIATION

The committee to study the question of Sustaining Membership for the American Mosquito Control Association is pleased to present this report to the Board of Directors at their Twenty-Third Annual Meeting.

The committee has attempted to confine itself primarily to answering the question "Would a Sustaining Membership Class for commercial firms or interested individuals be beneficial to the American Mosquito Control Association?"

The committee has solicited the thoughts and personal opinions of the many commercial and individual exhibitors and contributors to the American Mosquito Control Association, also the opinions of the officers not only of the American Mosquito Control Association but of several of the state Mosquito Control Associations as well.

After due consideration of the many replies that the committee has received, we would like to recommend to the Board of Directors of the American Mosquito Control Association that the following classes of Sustaining Memberships be established:

SUSTAINING MEMBERSHIP

a. Commercial Members

This class of membership would be intended for individuals or firms wishing to aid in scientific research as well as to give financial support to the American Mosquito Control Association irrespective of whether or not they are in a position to participate otherwise in the affairs of the Association. Commercial Members shall receive *Mosquito News* and the publications of the Association and shall enjoy the same privileges and carry the same responsibilities as the members under Article III, Section 1, a.

b. Associate Members

Associate Members shall be those local mosquito control districts wishing to aid and to give financial support to the American Mosquito Control Association and to maintain contact with the Association by receiving copies of *Mosquito News and other* publications.

c. Sustaining Associate Members

This class of membership would be for State Mosquito Control Associations wishing to aid and give financial support to the American Mosquito Control Association and to maintain contact with the Association by receiving copies of *Mosquito News* and the other publications of the Association.

Associate and Sustaining Associate members would not be entitled to hold office, serve as delegates to conventions, to propose motions and participate in discussion.

It is recommended that the Sustaining Associate members and their officers be listed in each issue of *Mosquito News*, if they so desire; the Commercial and Associate members be listed in *Mosquito News* once a year and also be listed, if practical, in the program of the annual meeting.

Based on the replies that the committee received, it is recommended that a nominal annual dues fee for Commercial and Associate members be established. We do not feel that a fee of \$50.00 would be excessive. The annual dues of the Sustaining Associate members should be more

than the nominal fee for Commercial or Associate members.

The purpose of the American Mosquito Control Association "to promote research on and control of mosquitoes and related subjects in the broadest sense and to disseminate knowledge of mosquitoes and related subjects throughout the world" can best be accomplished by a strong association which enjoys the aid and support of the mosquito control workers, their local associations, as well as the interested commercial members.

The committee feels that if the workers in mosquito control and the local organizations that they represent are given a chance to support and strengthen the American Mosquito Control Association, all will benefit in future years.

A copy of the replies is attached for information purposes.

Respectfully submitted,

MR. ROBERT L. ARMSTRONG
MR. FRED BLISS
MR. JOHN H. BRAWLEY
MR. P. BRUCE BROCKWAY
MR. GLEN C. COLLETT
MR. JAMES D. GORMAN, *Chairman*

ATTACHMENT #12

REPORT OF THE COMMITTEE FOR REVISION OF BULLETIN No. 1, "THE USE OF AIRCRAFT FOR THE CONTROL OF MOSQUITOES"

We have been working with the revision of AMCA #1 for the last four years, and I think that now is the time to go to press. Manuscripts submitted by the various authors have cleared my desk and were forwarded to the Chairman of the Editorial Committee. His hands are full, as all of you well know, and we are indebted to him for accepting additional responsibility by editing our revised bulletins.

There is a great demand for the new AMCA #1, and I would like to make the following proposals:

a. We publish this bulletin as soon as possible.

- b. The Advertising Manager solicit ads for the bulletin (at a rate agreed on at the final meeting of the Board in Tampa).
- c. The Chairman of the Sales Committee instigate a promotion program for the sale of this bulletin, the cost of the finished product should be estimated by the Editor of *Mosquito News*.

Respectfully submitted,

ROBERT A. HEDEEN, *In Charge*
AMCA Bulletin No. 1

ATTACHMENT #13

REPORT OF THE COMMITTEE FOR REVISION OF BULLETIN No. 2,
"MOSQUITO CONTROL WITH GROUND EQUIPMENT AND PESTICIDES"

At the 1966 Annual Meeting, the chairman of the Revision Committee was given the task of coordinating manuscript material to avoid excessive duplication and of preliminary editing and organization before submitting the revision to the Editorial Committee. This has been accomplished with all manuscripts submitted to date.

Attached is a Table of Contents showing that the revision is complete except for four parts. It also is necessary to ac-

quire appropriate photographs, some of which can be taken from the present bulletin No. 2.

The completed manuscripts are being transmitted herewith to the chairman of the Editorial Committee and every effort will be made to secure the few missing parts at an early date.

Respectfully submitted,

ANDREW J. ROGERS

Chairman, Revision Committee
Bulletin No. 2

ATTACHMENT #14

REPORT OF THE AWARDS COMMITTEE

AMERICAN MOSQUITO CONTROL ASSOCIATION

TWENTY-THIRD ANNUAL MEETING, 1967

The Awards Committee does not have a recommendation for presentation of a special award to report to the Board of Directors for the Twenty-Third Annual Meeting.

The Committee would like to make the recommendation that the Board of Directors should formulate a definite set of guidelines or establish a policy for the Awards Committee to function properly. If it is the wish of the Board of Directors that an *annual* award be presented to a person for outstanding service to the Association or for contribution to mosquito control, then a method should be devised whereby names could be submitted by members of the Association to the Awards Committee who could then carefully screen the submitted names and make a selection.

Presentation of such an award could be a highlight of the banquet or it could be presented at some other appropriate time.

Consideration could be given by the Board of Directors to the creation of a

scholarship fund to be made available annually to a deserving student who has embarked upon a career in vector control. Many districts have students employed part time that could form a basis from which deserving candidates may be chosen.

For the information of the Board of Directors the first record of the appointment of an Awards Committee is found in the minutes of the 1964 Annual Meeting. At this time Tommy Mulhern was chairman of the Harold F. Gray Memorial Award, and, as stated in the minutes, this was to be a citation to be presented to an active member for exceptional service to the association in 1964 as a living memorial to Harold F. Gray. At this time Dr. Fred Bishopp received this citation. In 1965, the awards committee reported that it was the consensus of the committee that awards should be given, as in the case of Dr. Bishopp, only for very special service to the Association and should not become a routine matter. Again in 1966 no action

was taken by the Awards Committee for any presentations to be made.

Respectfully submitted,

GLEN C. COLLETT, *Chairman*
JOHN J. ALLEN

F. C. BUTCHER
L. FRED LEWIS
PAUL HUNT
WILLIAM C. REEVES
DONALD J. SCHLISSMANN
ROY J. WILSON

ATTACHMENT #15

REPORT OF THE COMMITTEE FOR OPERATIONAL PAPERS FOR MOSQUITO NEWS

The Committee for procuring operational articles for *Mosquito News* is serving in its first year of operation. The United States was divided into four regions, with a member representing each region on the Committee. The regional member's responsibility is to see that his region is well represented in this endeavor. The members of the Committee are:

- Southeast—George T. Carmichael, Chairman
6601 Lakeshore Drive
New Orleans, La. 70126
- West —T. D. Mulhern
California State Department of
Public Health
908 West Fairmont Avenue
Fresno, California 93721
- East —Dr. Lyle Hagmann
Rutgers University
New Brunswick, N. J. 08901
- Mid-West—A. W. Buzicky
Metropolitan Mosquito Control Dist.
797 Raymond Avenue
St. Paul, Minnesota 55114

The first year of this Committee was devoted to organization and procurement of articles through the directors and managers of mosquito control districts throughout the country. To date twenty-three articles are in the process of being prepared for this Committee, and one article has already been submitted to the Editor of *Mosquito News*.

On October 14 a letter was sent to all mosquito control districts throughout the country urging them to evaluate their own programs as a source of operational articles and requesting that titles be submitted on the attached form. A copy of this letter is attached to this Report. A fair response was received from the letter, and many suggestions as to the type arti-

cles desired were also received. The articles in the hopper at the present time are as follows:

Southeast

1. Use of powered seeder for dispensing paris green pellets from a helicopter
Paul Hunt, Daytona Beach, Florida
2. Use of tachograph on fogging vehicles
John Beidler, Vero Beach, Florida
3. Pack hoe versus dragline on permanent control in Dade County
Jim Heidt, Miami, Florida
4. Small powered aspirator
Harold Carver, Memphis, Tennessee
5. A designed inspection kit for domestic inspections
Bob Barnett, Houston, Texas
6. Dusters used in mosquito control
George Thompson, Nederland, Texas

West

1. Special equipment and procedure for formulating granular insecticides for testing purposes
Dr. Mir Mulla, Riverside, California
2. Whirly-bird dispenser for granular insecticides
A. H. Thompson, Jr., Santa Ana, California
3. Modification of aerial spray system for ultra low volume application
Gordon F. Smith, Modesto, California
4. Evaluation of aerial spray swaths with oiled boards and foil
A. F. Geib, Bakersfield, California

5. Use of a small portable air boat in mosquito control
Jack Kimball, Santa Ana, California
6. Thiokol Swamp Spryte equipped with automatic compressed air spraying units for applying granular and liquid insecticides
Jack Kimball, A. H. Thompson, Santa Ana, California
7. A safe and efficient mixing and loading plant for insecticides used in aircraft
Oscar Lopp (dec.), S. K. Blake, T. D. Mulhern, Merced, California
8. The introduction of a helicopter into the Merced MAD operational program
Oscar Lopp (dec.), S. K. Blake, T. D. Mulhern
9. The multi-purpose on or off the road spray vehicle for mosquito larviciding or aduenticiding
Oscar Lopp (dec.), S. K. Blake, T. D. Mulhern, Merced, California
10. A portable power-driven duster for treating underground pipelines
Oscar Lopp (dec.), S. K. Blake, T. D. Mulhern, Merced, California
11. Safety devices and procedures incorporated in the mosquito abatement program of the Merced MAD
Oscar Lopp (dec.), S. K. Blake, T. D. Mulhern, Merced, California
12. Control of mosquito breeding in underground small diameter storm drains
Gardner C. McFarland, South Gate, California

East

No proposed articles to date.

Mid-West

1. Modification of a grass seeder for granule dispersal
A. W. Buzicky, St. Paul, Minnesota
2. Hydraulic dredging for mosquito control
Bruce Brockway, Toledo, Ohio

3. Right hand drive vehicles for certain aspects of mosquito control
Brice E. Johns, South Cook County, Illinois

This Committee will continue to follow up on the proposed articles until their publication, and continue the procurement of additional articles.

Respectfully submitted,

GEORGE T. CARMICHAEL
Chairman

Dear AMCA Member:

The Board of Directors of the American Mosquito Control Association is very interested in procuring operational articles for publication in *Mosquito News*. These articles can only come from operational people and those associated with them. A copy of this letter is being sent to all operational districts in the United States urging each and every one to share with all members of the Association operational techniques, equipment, formulations, devices, ideas, etc., that are unique to that district. Articles can be of any length; the more pictures, charts, graphs, etc., the better.

Wouldn't you like to see what other districts are doing? Then share your work with others. Fill out the form at the bottom of this letter and mail immediately. If you know of someone else who has some good ideas, send his name and idea to us, and we will write directly to him requesting an article.

Do this today.

Very truly yours,

GEORGE T. CARMICHAEL
Chairman, AMCA

Committee for Operational Papers

ATTACHMENT #16

AMERICAN MOSQUITO CONTROL ASSOCIATION

REPORT OF COMMITTEE ON BYLAWS

FOR DIRECTORS' MEETING, FEBRUARY 5, 1967

The Committee on Bylaws has considered the possibility of reorganization of the Association on a regional or chapter basis but has no specific recommendations to present to the Board of Directors at the San Francisco meeting.

Respectfully submitted,
G. C. McFARLAND

R. B. OSTERGAARD
FRED BLISS
C. T. WILLIAMSON
E. C. ROBINSON
B. HOCKING
A. D. HESS
P. P. BURBUTIS
W. E. BICKLEY, *Chairman*

ATTACHMENT #17

REPORT OF THE NOMINATING COMMITTEE

This committee was entrusted with the duty of proposing candidates for the office of Treasurer, Vice-President and President-Elect. The vacancy on the committee left by the death of Franklin C. Wray of Illinois was filled by Dr. Robert Hedeem from the same state.

Thomas D. Mulhern of Fresno, California and AMCA Vice-President was the unanimous choice of the committee as its candidate for President-Elect. Dr. W. Donald Murray of Visalia, California was the unanimous choice as candidate for Treasurer, and he has agreed to serve for the 2-year term.

For the important nomination of a candidate for Vice-President, the committee members considered 5 possible choices, and became evenly divided on two candidates as their final choice. Both candidates were approached, but one of them declined to stand. Therefore the committee nominated George T. Carmichael of New Orleans, Louisiana for this important position.

The committee considered whether it was desirable to propose 2 candidates for vice-president rather than 1, and opinion was roughly equally divided on this point. While some considered it would have a divisive effect, others thought it would have a unifying effect in that it would allow the total membership a real vote, as in the Entomological Society of America which has between 6 and 10 candidates in any year.

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ATTACHMENT #18
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1967

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NEW PUBLICATION RULES FOR 1968

In order to help meet increased costs of the Association and of publishing Mosquito News, it was voted at the Annual Meeting in San Francisco to revise the schedule of page charges and to increase the non-member subscription rates, beginning with Volume 28 Number 1 (March, 1968), from \$8.00 to \$12.00.

The new schedule and rates will be as follows: There will be a charge of \$15.00 per page for every page over 1, *except* that these charges will be waived for solicited articles, and when the author indicates that his agency will not pay the charges. In other words, the authors themselves will not be expected to pay the charges personally.

At present, subscriptions to Mosquito News, and membership in the American Mosquito Control Association, which includes a subscription to Mosquito News, are both set at \$8.00. The new rule will affect only the subscription price of Mosquito News paid as a separate item, it does not raise the cost of Mosquito News to individuals who receive it by virtue of membership in AMCA.