

ASSOCIATION NEWS

MINUTES OF THE 17TH ANNUAL MEETING OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION

ANAHEIM, CALIFORNIA, JANUARY 30-
FEBRUARY 2, 1961

RECORDED AND REPORTED BY
ERNESTINE B. THURMAN

A meeting of the Board of Directors of the American Mosquito Control Association was convened at the Disneyland Hotel, Anaheim, California, at 9:00 a.m., January 30, 1961, by President Daniel M. Jobbins. Members of the Board present were: W. E. Bickley, President-Elect; A. F. Geib, Vice President; A. D. Hess, Past President; T. G. Raley, Executive Secretary; L. W. Smith, Treasurer; Ernestine B. Thurman, Recording Secretary; and Regional Directors: V. Conant, North Atlantic; J. A. Mulrennan, South Atlantic; C. F. Scheel, Northeast Central; C. D. Grant, South Pacific; C. M. Gjullin, North Pacific; O. P. Breland, Southwest Central; and J. E. Graham, Northwest Central. Absent were: R. W. Bunn, Southeast Central; B. Hocking, Canada; and L. Vargas, Mexico, Central and South America. Twenty committeemen and other members of AMCA were also present.

President Jobbins called the meeting to order with the roll call.

The minutes of the 16th Annual Meeting of AMCA were presented as published (*Mosquito News*, 1960, Vol 20, No. 2, pp. 193-215). A motion for approval, made by T. G. Raley and seconded by L. W. Smith, carried.

President Jobbins appointed the following Resolutions Committee: H. F. Gray, Chairman; B. B. Pepper, and D. M. Rees.

The President submitted his annual report (Attachment #1). A motion for acceptance of the report, made by C. F. Scheel and seconded by A. D. Hess, carried.

The president called for reports from officers and chairmen of committees and subcommittees.

Nominating Committee: (Attachment #2)

A. D. Hess presented the report of the Nominating Committee and the slate of nominees. Instructions for voting were given. W. E. Bickley moved acceptance of the report; C. M. Gjullin seconded; carried.

President Jobbins appointed the Inspectors of the Election: R. L. Vannote, Chief Inspector; L. R. Brumbaugh, and W. N. Cox.

Finance and Policy Council: (Attachment #3)

C. F. Scheel presented the report of the Policy and Finance Council, and moved acceptance of the aims and objectives of the Council; W. E. Bickley seconded; carried.

A. D. Hess moved that the Policy and Finance

Council be composed as a 5-man committee appointed by the President plus the Executive Secretary and Treasurer as ex-officio members; W. E. Bickley seconded; carried.

A. D. Hess moved that the Chairman of the Bylaws Committee, with the assistance of the Chairman of Finance and Policy Council, draft an amendment to change certain duties from the Treasurer to the Executive Secretary; the duties of billing and collecting of dues of AMCA to be transferred to the office of the Executive Secretary as soon as feasible; W. E. Bickley seconded; carried.

A. F. Geib moved that the Board of Directors consider an increase in rates of advertising in *Mosquito News*; T. G. Raley seconded; motion tabled.

Treasurer: (Attachment #4, Audit Report)

L. W. Smith reported that the audit report had been submitted to and reviewed by the Board of Directors, and that current bills were paid. T. G. Raley moved acceptance of this general report; A. F. Geib seconded; carried.

Committee on Publication of Mosquito News (Editorial Board):

In the absence of the Committee Chairman, K. L. Knight, excerpts from a letter from Captain Knight were read by President Jobbins. No formal report was prepared.

Close liaison was maintained between the Editor and the Chairman. The committee has been at the service of the editors in reviewing manuscripts. The Chairman recommends changing the name of *Mosquito News* to *The Journal of the American Mosquito Control Association* or some equivalent title.

O. P. Breland endorsed the recommendation for changing the name of the official publication of AMCA, and presented a statement prepared by D. W. Micks further emphasizing the desirability of changing the name of *Mosquito News* to *The Journal of the American Mosquito Control Association*.

O. P. Breland moved that the cover of *Mosquito News* carry the wording "The Journal of the American Mosquito Control Association" as a subtitle beginning with the next issue or as soon as feasible, and that the wording be consistent wherever it should appear throughout *Mosquito News*; A. D. Hess seconded; carried.

O. P. Breland moved that the Publications Committee investigate the needs for changing the name of the official publication of AMCA and report to the Board of Directors at the next annual meeting; A. D. Hess seconded; carried.

Editor's Report: (Attachment #5)

In the absence of the Editor, D. L. Collins, the report was read by W. E. Bickley. A. F. Geib

moved tentative acceptance of the report with final action to be taken upon the arrival of the Editor; A. D. Hess seconded; carried.

News and Notes:

A. W. Morrill, Jr., reported briefly on the scope of the material published and the need for additional operational notes.

Program Committee:

A. F. Geib exhibited the published program in lieu of a formal report.

Local Arrangements:

J. H. Kimball urged full participation in the planned activities.

G. C. McFarland reported on the procedures for planning and conducting the meeting and announced that he was preparing a brochure on the subject to be available for future hosts to AMCA.

International Exchange and Good Neighbor Club:

E. B. Thurman reported that clerical duties of the Club were being transferred to the office of the Executive Secretary; that 62 Good Neighbors had been sponsored to date for 1961; and that more than 150 candidates were waiting to be sponsored.

Miscellaneous Publications:

C. D. Grant exhibited a copy of *Organization for Mosquito Control*, Bulletin #4 of the AMCA series of bulletins. T. G. Raley moved that Bulletin #4 be sold for \$2.00 per copy; J. A. Mulrennan seconded; carried.

H. F. Gray recommended that the President-Elect, Executive Secretary, and Chairman of the Publication Committee determine a scale of costs for bulk orders of Bulletin #4.

C. D. Grant recommended consideration of revising Bulletin #1 and preparing additional bulletins dealing with larvicides and source reduction. T. G. Raley moved acceptance of the recommendation; A. F. Geib seconded; carried.

Membership: (Attachment #6)

In the absence of the Chairman, B. H. Brockway, the report was read by A. F. Geib. W. E. Bickley moved acceptance of the report; A. F. Geib seconded; carried.

Research and Development:

In the absence of the Chairman, A. W. A. Brown, excerpts from a letter from Dr. Brown were read by President Jobbins. No formal report was prepared.

Bylaws Committee: (Attachment #7)

J. A. Mulrennan presented the proposed amendments to the Bylaws of AMCA and moved acceptance of the report; C. D. Grant seconded; carried.

T. G. Raley moved to return the report of the Bylaws Committee to the Committee for further action with power to inform the membership of AMCA of the proposals involved in order that

the members might vote at an unspecified date; W. E. Bickley seconded; carried.

C. D. Grant presented a written request from A. D. Hess that Mr. Grant be authorized to serve as proxy for him. W. E. Bickley moved approval; O. P. Brcland seconded; carried.

J. A. Mulrennan, in accordance with instructions of the Board, submitted proposed amendments to the Bylaws of AMCA relative to changes in the duties of the Executive Secretary and the Treasurer (Attachment #8). W. E. Bickley moved acceptance of the proposal with a recommendation for affirmative action by the membership at the annual business meeting; J. E. Graham seconded; carried.

Finance and Policy Council Report on Budget: (Attachment #9)

C. F. Scheel presented the proposed budget for 1961. J. A. Mulrennan moved acceptance; W. E. Bickley seconded; carried.

J. A. Mulrennan recommended that the Board commend C. F. Scheel for his worthy contributions to AMCA.

Advertising Manager: (Attachment #10)

F. P. Creadon presented his report as Advertising Manager. He recognized the need for increasing advertising rates and recommended that the matter be considered.

National Advisor: (Attachment #11)

R. L. Vannote presented his report as National Advisor. C. F. Scheel moved acceptance of the report; A. F. Geib seconded; accepted.

Executive Secretary (Attachment #12)

T. G. Raley presented his report as Executive Secretary. J. A. Mulrennan moved acceptance of the report; A. F. Geib seconded; carried.

A. F. Geib moved acceptance of the new members reported by the Executive Secretary; W. E. Bickley seconded; carried.

Adjourned 5:00 p. m.

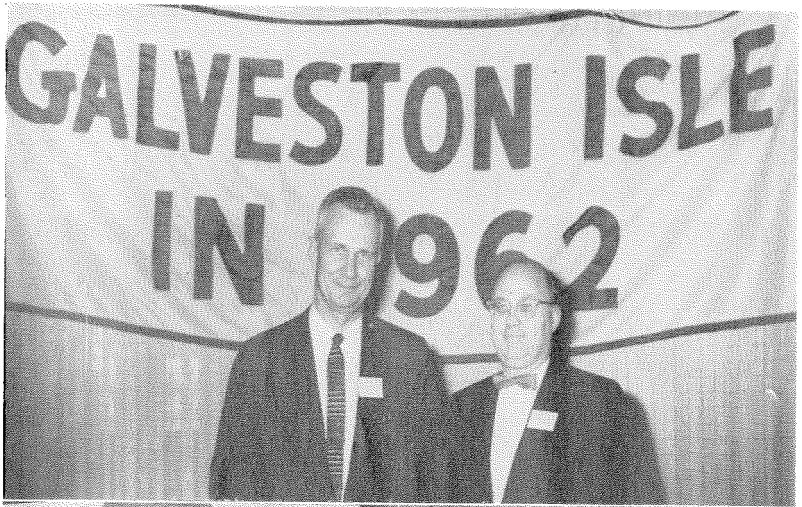
PRELIMINARY BUSINESS MEETING—AMERICAN MOSQUITO CONTROL ASSOCIATION
DISNEYLAND HOTEL, ANAHEIM, CALIFORNIA
JANUARY 31, 1961, 9:15 A.M.

The meeting was called to order by President Daniel M. Jobbins, who asked for a report from the Nominating Committee. T. G. Raley presented the slate of nominees and announced the rules of the election by ballot. Nominations were invited from the floor. None were made.

President Jobbins announced the appointment of the Inspectors of Election: R. L. Vannote, Chief Inspector; L. R. Brumbaugh, and W. M. Cox; and the members of the Resolution Committee: H. F. Gray, Chairman; B. B. Pepper, and D. Rees.

President Jobbins called attention to the proposed amendments to the Bylaws as circularized earlier.

Adjourned 9:30 a.m.



Top: Richard F. Peters and Roy F. Fritz beam with satisfaction upon hearing that the 1962 Annual Meeting is scheduled to take place in Galveston. *Center left:* William Bollerud, manager (left), Durham (Calif.) Mosquito Abatement District discusses exhibit material with Boyd Lafferty, Supt. Cape May County (N. J.) Mosquito Extermination Comm. at attractive N. J. Mosq. Ext. Assn. exhibit set up by Mr. Lafferty. *Center right:* The Editor (Don Collins), speaks while Ted Raley, Ex. Sec. AMCA, listens intently, and Ernestine Thurman, Recording Secretary busily takes notes. *Bottom left:* Dr. Paul F. Meyer, member of the governing board of the Jefferson County (Texas) Mosquito Control Organization examines a low pressure "off-the-road" tire for use on jeeps. *Bottom right:* Veteran malaria control authority Dr. Louis J. Williams (left) examines mosquito control literature.

GENERAL BUSINESS MEETING—AMERICAN MOSQUITO CONTROL ASSOCIATION
DISNEYLAND HOTEL, ANAHEIM, CALIFORNIA
FEBRUARY 1, 1961, 10:35 A.M.

The meeting was called to order by President Jobbins, who reviewed the highlights and business activities of the Association during the past year as shown in his annual report and the minutes. President Jobbins referred to the opportunities for AMCA to render greater service to basic operation of mosquito control, and spoke of developing a better balance among all interests of the Association during this "Year of Consolidation."

President Jobbins announced the rules and procedures for voting and instructed the Inspectors of the Election to close the ballot box at 10:50 a.m.

President Jobbins called for highlights of the reports of officers and chairmen of committees and subcommittees, the full reports having been presented earlier to the Board of Directors.

L. W. Smith, Treasurer, reported that the Association was solvent; that the auditor's report would appear in *Mosquito News*; and that all current bills had been paid.

C. F. Scheel, Chairman of the Policy and Finance Council, announced that the budget as approved by the Board of Directors was posted in the Board Room and all members were invited to examine it.

D. L. Collins, Editor of *Mosquito News*, compared the Journal of 1955 (Volume 15) with that of 1960 (Volume 20) in printing costs, number of copies printed per issue, and pagination, and called attention to the needs for Volume 21: an increase to 1800 copies per issue; more articles in "News and Notes"; the selection of an Associate Editor for "Operational Notes"; and the cooperation of authors in submitting more concise, shorter papers. The Editor reported that papers of the current meeting with certain exceptions, e.g. those specifically cleared for *Mosquito News*, would appear in the Proceedings of the California Mosquito Control Association with abstracts of AMCA papers in *Mosquito News*; according to the same plan adopted after the last previous California meeting.

J. A. Mulrennan, Chairman of the Committee on Bylaws, presented the proposed amendments to the Bylaws of AMCA (see page 5) as accepted by the Board of Directors (Article IV, Section 2; Article VII, Sections 1, 2, and 3; and Article VIII, Sections 2 and 3).

C. T. Williamson moved that the proposed amendments be read; A. F. Geib seconded; carried. J. A. Mulrennan read the proposed amendment to Article IV and moved adoption; W. Miller seconded; carried.

E. C. Robinson moved that the wording of the amendment to Article IV be referred to the Bylaws Committee for further consideration in designating the mechanics of activating the changes approved; F. C. Bishopp seconded; carried (1 negative).

J. A. Mulrennan read the proposed amendments to Article VII, Sections 1, 2, and 3, and moved adoption; A. F. Geib seconded; carried (1 negative).

J. A. Mulrennan read the proposed amendments to Article VIII, Sections 1 and 2, and moved adoption; G. C. McFarland seconded; carried (4 negatives).

C. A. Vieser moved that in case of a tied vote by letter ballot, the decision should be made by those present and voting at the next annual meeting; R. F. Peters seconded; carried.

J. A. Mulrennan read proposed amendments to the Bylaws setting forth changes in the duties of the Executive Secretary and the Treasurer, (Section IV and Section VI) and moved approval; R. F. Peters seconded; carried.

B. B. Pepper conveyed greetings from the New Jersey Mosquito Extermination Association to the California Mosquito Control Association and AMCA. He issued an invitation to the 48th annual meeting of the NJMEA in Atlantic City, New Jersey, on March 29-31, 1961.

H. F. Gray, Chairman of the Committee on Resolutions, read seven resolutions (Attachment 13) and moved approval of each. A. F. Geib seconded Resolution #1; C. D. Grant seconded Resolution #2; F. C. Bishopp seconded Resolution #3; B. B. Pepper seconded Resolution #4; J. A. Mulrennan seconded Resolutions #5, #6, #7; carried.

President Jobbins called for election returns from the Chief Inspector of the Election, R. L. Vannote, who reported the unanimous election of all unopposed nominees, and that V. Conant was elected as Director from the North Atlantic Region and H. Greenfield from the South Pacific Region.

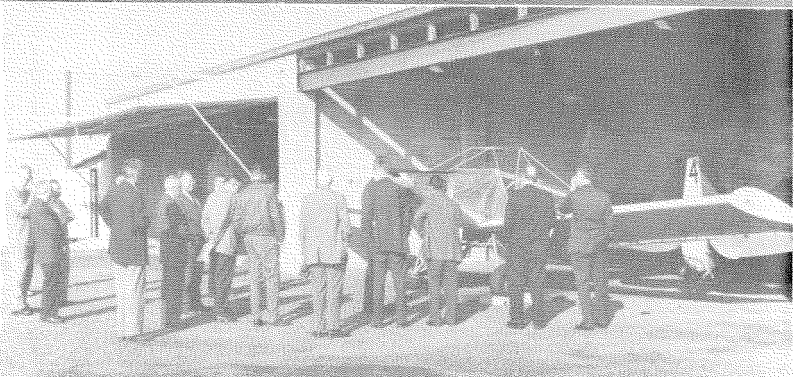
G. C. McFarland moved acceptance of the report of the Inspector of the Election; J. A. Mulrennan seconded; carried.

C. T. Williamson moved endorsement of the activities of the Board of Directors and members of AMCA; R. F. Peters seconded; carried.

Past Presidents escorted the newly elected officers and presented them to President Jobbins. President W. E. Bickley was presented by F. C. Bishopp; President-Elect A. F. Geib by D. M. Rees; and Vice-President D. W. Micks by C. T. Williamson. President Bickley accepted the gavel from Past President D. M. Jobbins, acknowledging the honor and responsibilities and expressing appreciation to the officers and members. President Bickley presented the members elected to the Board of Directors; V. Conant, C. F. Scheel, O. P. Breland, and H. R. Greenfield. A. W. A. Brown, Regional Director for Canada, was not present. L. W. Smith and T. G. Raley were recognized.

Bartnell moved that future Committees on Local Arrangements for AMCA meetings give consideration to including costs of planned activities in the registration fee; W. Miller seconded; carried.

The meeting was adjourned at 12:15 p.m.



Photos made during tour following 1961 AMCA-CMCA Mtgs.

Top: Visit to Encephalitis Laboratory at Bakersfield, Calif. Jointly operated by U. S. Public Health Service, Univ. of California and Calif. State Bureau of Vector Control. *Center:* Dairy drain in Delta Mosquito Abatement District (Tulane County) improved by landholder in cooperation with District—Was formerly overgrown with so dense a stand of tules and cattails that spraying was impractical. *Bottom:* At Merced County Mosquito Abatement Dist. New hangars for aircraft built by District Personnel. District owns and operates a "Call-Air" special planes for airspraying. Principal Insecticide

MEETING OF BOARD OF DIRECTORS, AMCA
DISNEYLAND HOTEL, ANAHEIM, CALIFORNIA
FEBRUARY 2, 1961, 4:45 P.M.

A meeting of the 1961 Board of Directors of the AMCA was convened at the Disneyland Hotel, Anaheim, California, on February 2, 1961, at 4:45 p. m. with President W. E. Bickley presiding. Other members of the Board present were: A. F. Geib, President-Elect; D. M. Jobbins, Past President; T. G. Raley, Executive Secretary; L. W. Smith, Treasurer; Ernestine B. Thurman, Recording Secretary; and Regional Directors: V. Conant, J. A. Mulrennan, C. F. Scheel, C. A. Vieser (proxy for O. P. Breland), J. E. Graham, and H. Greenfield. Absent were: D. W. Micks, Vice President; and Regional Directors: R. W. Bunn, A. W. A. Brown, L. Vargas, C. M. Gjullin, and O. P. Breland (represented by proxy). Seven committeemen and other members of AMCA were present.

L. W. Smith moved acceptance of C. A. Vieser as proxy for O. P. Breland; J. A. Mulrennan seconded; carried.

President Bickley presented a list of committee chairmen and suggested committee members. A. F. Geib moved acceptance of the list with the suggested changes; V. Conant seconded; carried (Attachment #14).

T. G. Raley moved to authorize the Editor and Editorial Board to appoint an Associate Editor for Operational Notes; J. A. Mulrennan seconded; carried. T. G. Raley moved that President Bickley write a letter to Dr. Hugh Flick, Associate Commissioner of the New York State Education Board, commending the outstanding work of D. L. Collins as Editor of *Mosquito News*. L. W. Smith moved that the proposed budget be approved and that the Board be contacted to amend the budget item dealing with the office of the Executive Secretary when the change of duties of the Executive Secretary becomes effective; J. A. Mulrennan seconded; carried.

A. F. Geib moved that the budget item for clerical help be divided among the offices of the Executive Secretary, Treasurer, Editor, Advertising Manager, and National Advisor; H. Greenfield seconded; carried.

A. F. Geib moved that the budget item for travel be allotted as \$150.00 each for the offices of Executive Secretary, Editor, Advertising Manager, and Treasurer; A. D. Hess seconded; carried.

L. W. Smith moved that \$50.00 be paid to the Executive Secretary from the 1961 contingent fund for travel to the 1961 meeting; V. Conant seconded; carried.

T. G. Raley moved that D. M. Jobbins be appointed Assistant Treasurer of AMCA; A. D. Hess seconded; carried.

T. G. Raley moved approval of the publication of papers from the 1961 AMCA meeting in the Proceedings of the CMCA in lieu of a monetary contribution from CMCA to AMCA, with copies distributed to members of AMCA and

subscribers of *Mosquito News*; A. D. Hess seconded; carried.

E. B. Thurman reported 23 Good Neighbors had been sponsored during the AMCA meeting bringing the total to 85 for 1961.

J. A. Mulrennan moved that the Board confirm the acceptance of the invitation from the Texas Mosquito Control Association for AMCA to hold its annual meeting in 1962 with the TMCA in Galveston, and that the dates of the meeting be set so as not to conflict with the annual meeting of the New Jersey Mosquito Extermination Association; L. W. Smith seconded; carried.

L. W. Smith recommended that all annual meetings of state associations be listed in *Mosquito News* and that the Executive Secretary make the necessary arrangements.

J. A. Mulrennan moved that all degree designations be excluded from the program of the AMCA meetings; L. W. Smith seconded; carried.

A. F. Geib announced that H. F. Gray is offering the copyright for the revision of *Mosquito Control*, by Herms and Gray, to AMCA. L. W. Smith moved that the Editorial Board consider this offer; D. M. Jobbins seconded; carried.

A. F. Geib moved that the Advertising Manager be authorized to raise the rates for advertising in *Mosquito News* in accordance with those of similar journals; A. D. Hess seconded; carried.

A. D. Hess moved to authorize the Recording Secretary to condense the minutes and attachments; V. Conant seconded; carried.

In conclusion, President Bickley mentioned some matters that the Association should consider during 1961:

1. An amendment to the Bylaws to define a quorum at business meetings.
2. A provision for amending the Bylaws by mail vote.
3. Advising the membership through *Mosquito News* of proposed amendments to the Bylaws.
4. A confirmation from nominees of their willingness to serve if elected.
5. A revision of AMCA Bulletins #1, #2, and #3 or combinations of the Bulletins.
6. Standards for chemical control on a regional basis.
7. The possible desirability of affiliation with the American Institute of Biological Sciences.
8. A published list of the states in each region of AMCA.
9. A published list of members of AMCA.
10. A consideration of prices for bulk orders of AMCA Bulletin #4.
11. Members from West Virginia in AMCA, West Virginia being the only state not receiving *Mosquito News*.

The meeting was adjourned at 6:30 p.m.

ATTACHMENT #1

REPORT TO THE BOARD OF DIRECTORS

In this year of consolidation of administrative services in the office of the Executive Secretary,

your President has been concerned primarily with the basic objectives of the association and ways in which the organization may be of greater service to all the multiple interests concerned with mosquito problems. Personal contacts at regional, national and international meetings and with members representing industry and government have been the chief sources of the opinions and suggestions which are now brought to your attention.

In administrative matters where there have been departures from conventional procedures of inquiry and communication, they have been the result of unusual pressures and limitations which I trust have not harmed any of the cooperative relationships which exist throughout the association.

Through the Executive Secretary, major committees have functioned in the continuance of established activities and progress on these matters will be reported to you directly. Highly significant are the matters of policy and finance.

During the year the unique position of the AMCA as a meeting place for many professional disciplines has been repeatedly emphasized as one of its principal opportunities for service.

Among items in this regard which may warrant attention of the Board and future committees, are suggestions for the wider use of association publications, internationally, for service and to attract membership from related fields. In addition, the development of specific projects under the Directors in the several regions can publicize the Association and bring forth practical information related to mosquito control of the type not usually presented in technical articles.

Concerning publications:

1. It has been suggested the great value of *Mosquito News* in presenting a cross-section of information on applied mosquito control as well as scientific articles has not been fully exploited in the international area where control techniques are being re-evaluated as programs grow to a maintenance status.

The distribution of selected reprints from *Mosquito News* for quotation, translation and permission for republication abroad, for example, has been suggested to fortify Good Neighbor Club activity and to attract added membership.

2. In discussions with individuals at regional and the national meetings there was expressed a real need for a new bulletin on Ground Equipment and Chemicals for Mosquito Control with recommended standards for various physiographic areas and types of economic development.

Concerning regional projects:

1. Since the recognized strength of the Association is derived from the regional segments, increased opportunities for closer contact between the Regional Directors and

the membership has been an expressed desire of many. One suggestion for facilitating this has been delegation to Regional Directors, responsibility for the periodic review of all mosquito-related activities in the region. Such review would serve to increase personal contacts and bring to light for publication useful procedures and examples of operational situations which so often are local knowledge.

The organization of regional field trips by the Directors once during their term of office has also been suggested.

In looking forward to further centralized administration of the Association, the proposals of the Finance and Policy Council are particularly recommended for your analysis from the long-range viewpoint.

ATTACHMENT #2

OFFICIAL REPORTING OF NOMINATING COMMITTEE. For *President*, W. E. Bickley; *President-elect*, A. F. Geib; *Vice President*, Don W. Micks; *Executive Secretary*, T. G. Raley; *Treasurer*, Lester W. Smith; *Director, North Atlantic Region*, Vernon Conant or Richard O. Hayes; *Director, Northeast Central Region*, Charles F. Scheel; *Director, Southwest Central Region*, Osmond P. Breland; *Director, South Pacific Region*, C. Donald Grant or Howard R. Greenfield; *Director, Canada*, A. W. A. Brown.

ATTACHMENT #3

ABSTRACT OF REPORT OF FINANCE AND POLICY COUNCIL

The objectives of the Finance and Policy Council are stated in a report published in *Mosquito News*, Volume 20, pages 201-203. Further planning has been done, and the advice of all past presidents of the Association has been obtained. Some comments were of a critical nature, particularly with reference to the procedures for elections of officers. The following projects are presented for the consideration of the Board of Directors.

1. *Consolidation of business activities.* The recommendations as given on page 215, Volume 20 of *Mosquito News* should be carried out as soon as practicable. Some of the activities mentioned have been consolidated in the office of the Executive Secretary.

2. *Grants in aid.* Further study of potential financial assistance has continued.

3. *Association bank balances.* The transfer of \$2,000 from the regular account and \$2,000 from the special publications account to a savings account took place early in 1960. The question of use of inactive funds was explored by the Council.

4. *Additional revenue from increased advertising and new membership.* Our Advertising Manager and Membership Committee Chairman are both doing an exceptional job in their respective assignments and are deserving of all the gratitude

and commendation the members can pass along to them. They are undoubtedly ever hopeful of constructive suggestions as to how to improve the activity in these fields and would certainly welcome the considered view of the Council in this respect.

The Regional Directors should aim toward reaching additional potential members from the District Boards, Trustees, Health Officers, Universities, Manufacturers of Field Equipment, Producers of Larvicides, etc. In the direction of possible increase in advertising there are perhaps many

of our members using products of suppliers who do not advertise in *Mosquito News*. If these products are satisfactorily filling the needs of these members, it should not be too difficult to convince the supplier of the possibilities of a broader application of his wares through an ad in *Mosquito News*.

5. *District budget assessment.* A proposal to assess local district boards so that appropriations could be made at the time their annual budgets are being prepared was discussed. Local legal limitations may have to be reviewed.

ATTACHMENT #4

AMERICAN MOSQUITO CONTROL ASSOCIATION
METUCHEN, NEW JERSEY

Summary of Cash Receipts and Disbursements
Treasurer's Account

Year Ended December 31, 1960

RECEIPTS	Checking Accounts		Savings Account #19400
	General Account	Special Publications	
Balance on deposit—January 1, 1960.....			
Dues and subscriptions	\$ 7,012.21	\$2,427.30	
Advertising	3,255.28		
Back issues	35.00		
Reprints	1,799.77		
Good Neighbor Club	20.00		
Bulletins	13.00		
Expense refunds	54.59		
C. T. Williamson—transfer of funds		694.30	
Mailing lists	90.00		
Transfers from checking accounts (contra)			\$4,000.00
Unidentified deposit	5.00		
Sale of pins	72.00		
Interest credited			60.00
United States government grant	1,500.00		
Exhibits—Massachusetts meeting	1,500.00		
	<u>15,356.85</u>		
	25,021.64	3,121.60	4,060.00
DISBURSEMENTS			
Printing of <i>Mosquito News</i> , reprints and mailing charges	13,320.36		
Office supplies, expenses, etc.	294.67		
Postage	411.26		
Fidelity bonds	23.75		
Traveling expenses	500.00		
Exhibits—materials and expenses	304.33		
Convention expense—1960—Vienna	2,300.00		
Examination of Treasurer's records	100.00		
Refund to subscribers	17.50		
Purchase of desk and typewriter	103.88		
Bank charges	6.39		
Checks returned by bank	15.00		
Transfers to savings account (contra)....	2,000.00		
	<u>19,397.14</u>	2,000.00	0
Balance—December 31, 1960 (on deposit—Commonwealth Bank of Metuchen, Metuchen, New Jersey)	\$ 5,624.50	\$1,121.60	\$4,060.00

ATTACHMENT #5

REPORT OF EDITOR OF *Mosquito News*
On Volume 20 (1960)
January 15, 1961

Volume 20 of *Mosquito News* has been completed with the December, 1960 number, and it is an appropriate time to mention a suggestion that has been made and endorsed by several members, that the name of *Mosquito News* be changed to something "more dignified." Names such as "Journal of the American Mosquito Control Association" or "American Mosquito Control Association Journal," have been suggested. This subject is discussed further in another Attachment.

It is also an appropriate time to re-examine some of our policies, particularly the following:

1. *The rule giving priority on publication to members of AMCA:* Should it be interpreted strictly or loosely? Two of the most common dilemmas encountered in this policy are: (1) A paper by a non-member who belongs to an agency which may support AMCA by one or several subscriptions or memberships, and (2) A paper submitted by students or associates of a member, perhaps a frequent contributor himself, and who has possibly actually solicited the manuscript for us. It could grow into a real problem if students could take advantage of the membership of their teachers to publish free in *Mosquito News*; on the other hand, we ought to encourage publication of good papers if only in the hope that it would inspire the authors to join. The editor of another biological journal, when consulted, said he would publish one sponsored

article for an author, with the hope of ultimately gaining his membership, "especially if and when he desired to publish again." This would seem like a reasonable policy. Another approach to the problem would be to allow 2 non-member articles per issue, one of foreign origin and one sponsored.

The question of allowing free publication just because the prospective author's organization subscribes or has other members, is another matter. In effect, this would be "family admission on one ticket." Here we might impose a limit of one such article per issue, or perhaps even limit it to one opportunity per volume for any one organization to take advantage of the privilege.

2. *Charges for extra pages, long tables and for more than 2 illustrations.* Questions on this matter have been raised from time to time. Since the rules on length and charges are clearly stated

	No. pages	
	Vol. 19	Vol. 20
Proceedings	69	73½
Articles	131½	201½
Operational & Scientific Notes	9	22½
Editorial	3½	0
Association News	25	46
News & Notes	15½	20
Reviews & Abstracts	4½	8½
Bibliography	35	34
Advertising	76	81
Miscellaneous	3	9
	372	496

Mosquito News
Comparison of statistics for last 5 volumes

Vol. no.	Year	Total cost	Copies	Total no. pages per vol.	Av. no. pages per issue	Min. & max. no. pp. per issue
16	1956	\$ 8,393.36	5800	392	98	68 152
17	1957	8,549.65	5850	408	102	84 120
18	1958	9,615.35	6600	416	104	68 152
19	1959	8,361.17	6650	372	93	64 112
20	1960	11,345.34	6800	496	124	96 172

Mosquito News
Statistics on volumes 19 and 20

	No. printed		No. pages		Cost	
	Vol. 19	Vol. 20	Vol. 19	Vol. 20	Vol. 19	Vol. 20
March	1,650	1,700	64	104	\$1,591.77	\$2,453.50
June	1,650	1,700	112	172	2,284.34	3,712.57
September	1,650	1,700	100	124	2,226.06	2,986.85
December	1,700	1,700	96	96	2,259.00	2,192.42
	6,650	6,800	372	496	\$8,361.17	\$11,345.34

on the inside back cover, and since it is the practice to cite these rules in acknowledging a long paper, either the editor has to abide by them, or they should be changed. The charges made have almost always been below cost, since we bill only at the average, even if the paper is over-loaded with tables and scientific names.

3. *Questions on reprint charges have also arisen.* The cost of 500 reprints of a 13-page paper in *Mosquito News* was compared with the cost of 500 reprints of a paper of similar length (in number of words) in another entomological journal. *Mosquito News* charges were less by \$6.13 (\$50.63 for *Mosquito News*, \$56.50 for the other journal).

In conclusion, the statistics on the past two volumes are presented. The total bill of \$11,345.34 for Volume 20 is somewhat in excess of the estimate in the budget, but I should point out that this was due largely to (1) the increased number of pages (124 more in Volume 20 than in Volume 19, equivalent to an entire issue), many of which, however, were paid for as excess pages by the authors) and to the larger number of copies printed, which, in turn were paid for, since they represented increased circulation. This, incidentally is useful to point out in soliciting advertising.

A comparison of statistics on the past 5 volumes shows there were 1,000 more "books" of Volume 20 printed than of Volume 16 (6800 total in 1960 as compared with 5800 in 1956), or an average of 1700 copies per issue of Volume 20 as against an average of 1275 copies per issue of Volume 16.

ATTACHMENT #6

REPORT OF THE MEMBERSHIP COMMITTEE

During the past year the membership has been increased by 75 to 80 members over the 1959 accounting. Furthermore, the number of delinquents has been greatly reduced as compared to other years. Of course the number of cancellations has been increased because of the harassment from the membership chairman, but there has been a total of 192 accounts to offset the 117 cancellations.

It is well to mention that the new membership gain all came from the direct or indirect contact of an AMCA member and not from a membership campaign that normally would be undertaken by the membership committee. This is indeed a compliment to the members of the Association.

All of us take pride in operating a balanced family or perhaps a balanced mosquito abatement budget. It takes cooperation for these things to happen; therefore, I would like to appeal to the membership committee for two cooperative efforts: One—pay dues on time. Two—each mosquito abatement district write at least one new member during 1961. This certainly would help membership chairmen for the coming year, and most of all, it will be enlarging the Association

organization so that we will be even more proud of it than we are at the present time.

Your executive secretary would like to have an Association of at least 2,000. The membership can show him that we are solidly behind him even though it does make more work for him.

ATTACHMENT #7

PROPOSED AMENDMENTS TO THE BYLAWS OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION

Article IV. Regional Subdivisions

Section 1. Regions.—Leave intact

Section 2. Regional Directors. Change to read as follows.—There shall be a regional representative or regional director elected from each region to the Board of Directors of the Association. *The name of the regional director elected by the individual region for the ensuing two-year term, as provided in Article V, Section 1., b. (7), shall be presented to the regular business meeting of the Association during the annual meeting.* It shall be the duty of the director of each region to promote interest in the Association and to assist individuals, groups, and affiliated agencies in the region with matters pertaining to the Association and with local problems concerning mosquitoes and related pests.

Article VII. Nomination of Officers

Section 1. *Designation of a Nominating Committee.—The incoming President shall designate a nominating committee (in conformance with Article VI, Section 1., f.) composed of the outgoing President, as chairman, and one member from each region of the Association who is not at the time an officer or director.*

Section 2. Duties of the Nominating Committee.—The nominating committee shall submit to the Executive Secretary four months prior to the next annual meeting its nomination or nominations, if not unanimous, for each office to be filled in the ensuing year.

Section 3. Other nominations.—Amend by striking in its entirety

Article VIII. Annual Meetings and Election of Officers

Section 1. Annual Meetings.—Leave intact.

Section 2. Election of Officers.—Amend Section 2 by striking and substituting in lieu thereof the following:

Section 2. Election of Officers.—The Executive Secretary shall prepare a ballot containing the names of the nominees referred to him by the nominating committee and a space for a write-in candidate for each office, which ballot shall be mailed to every member in good standing approximately three months prior to the annual meeting. The ballot, in order to qualify for counting, shall be returned by the individual members to the Executive Secretary at latest by the date of the business meeting immediately previous to

the annual meeting. The ballots shall be opened and tallied by the Executive Secretary in company of at least two other officers or directors of the Association, and the results of the election shall be presented to the membership during the regular business meeting. All elective officers shall be elected by a plurality of the total votes cast for each office.

Section 3. Quorum.—Amend Section 3 by striking in its entirety.

ATTACHMENT #8

PROPOSED AMENDMENTS TO THE BYLAWS OF AMCA RELATIVE TO DUTIES OF EXECUTIVE SECRETARY AND TREASURER

Section 4. Amend Section 4 by striking and substituting in lieu thereof the following:

Section 4.—Executive Secretary.—The Executive Secretary of the Association shall have the following duties:

- a. As Executive Secretary, he shall be responsible for setting in motion and following through with any action approved by the Board of Directors for:
 1. Current activities
 2. For further development of the Association, and
 3. For coordinating the objectives, policies, responsibilities and services of the Association.
- b. The Executive Secretary of the Association shall be provided paid clerical services to:
 1. Prepare and keep up to date a membership roster, including such pertinent information about members as directed by the Board of Directors.
 2. In advance of the mailing date, advise the publisher of *Mosquito News* of any new names that should be added to, and of any names that should be dropped from, the mailing list, or confirm the existing mailing list if no changes are to be made.
 3. Collect and record all dues, and other moneys due the Association.
 4. For the collection of dues, he shall bill each member for current and unpaid dues and any other charges due the Association, at least one month before January 1.
 5. To reach members at least one month before the "delinquency" date, June 1, he shall send a "second notice" statement of still unpaid dues, quoting the bylaws to the effect that if dues are not paid by June 1, the member becomes automatically not in good standing and no longer eligible for membership privileges.
 6. Serve as custodian, distribute, bill and collect for all Association publications that are not mailed directly by the publisher.
 7. At least quarterly, transfer all money

collected along with suitable information on its source, to the Treasurer.

- c. As Secretary of the Corporation, he shall have custody of the Corporation Seal and shall execute with the Chairman of the Board all legal documents of the Association and affix the seal thereto, and in this capacity shall use the title Secretary of the Corporation.
- d. The Executive Secretary shall be bonded by a recognized company.

Section 6. Treasurer.—Amend Section 6 by striking and substituting in lieu thereof the following:

Section 6. Treasurer.—The Treasurer shall perform the duties usually pertaining to that office, which shall include the following:

- a. Receive and record all moneys paid the Association; and shall make disbursements as directed by the Board of Directors.
- b. Serve as custodian of title deeds, business papers, bonds and other securities belonging to the Association.
- c. Shall engage a certified public accountant to audit the books annually.
- d. Shall submit to the Board of Directors a financial statement for the current year together with the report of the auditor.
- e. Together with the Finance Committee, he shall prepare budget estimates for the next fiscal year for consideration by the Board.
- f. The Treasurer shall be bonded by a recognized company.

ATTACHMENT #10

REPORT ON ADVERTISING IN MOSQUITO NEWS

January 1, 1960 through December 31, 1960

The figures below represent transactions during the calendar year 1960, for advertising in four numbers, Volume 19, number 4, and Volume 20, numbers 1, 2 and 3. (December 1959 and March, June and September 1960).

Number of active accounts	33
Number of Pages of Advertising	88
Receipts	3,203.86
Expenses:	
Postage, telephone, telegrams, printing, rate sheets, envelopes, letterhead	112.50
Honorarium for Stenographer	10.00
	122.50

ATTACHMENT #11

REPORT OF THE NATIONAL ADVISOR

The precise duties of the National Advisor have never been established. The position is an appointive one and was established in 1951 following a conference in Washington, D. C. The functions of the National Advisor were then described as, "an advisor to the Officers and Directors on procedure; a coordinator and Washington representative." The position was created to main-

tain the services of H. H. Stage as an active party in the affairs of the Association.

When Harry Stage left the Department of Agriculture in 1954, the position became vacant and Robert L. Vannote was appointed by President Dorer and approved by the Board to fill the position. Reappointment has been made by each incoming president.

Since 1954 the duties of this position have expanded to include special assignments by the President and advisory services to the membership and agencies interested in promoting mosquito control. If and when the Association expands to the point of a paid staff, certain functions of the National Advisor might well be undertaken by a Field Representative.

The National Advisor makes no effort to create activity. As the function is advisory, the services

of the office are available to the Officers, Board members and the membership.

Due to the transition taking place in 1960, the Officers of the Association requested little service from the National Advisor. In association with the President, a review was made of the business sessions of the 1960 meeting and schedules and procedures suggested for the 1961 meeting. Whenever advice or suggestions seemed to be in order, the National Advisor was active.

Correspondence with control agencies and workers in the field continued to be an enjoyable part of the duties and it is felt that such service advances the reputation of the Association and is a stimulus for new members. The National Advisor attempts to keep advised of mosquito control activities throughout the country as a clearing house for control information.

ATTACHMENT #9

BUDGET—SCHEEL

	1958	1959	1960	1960 Budget
Dues and subscriptions	\$5904	\$7453	\$7012	\$7200
Advertising	2349	3711	3255	3600
Back issues	70	208	35	....
Reprints	1378	1179	1800	1000
Good Neighbor	530	590	20	500
Bulletins	56	6	13	200
Mailing lists	34	145	90	....
Exhibits	1678	1350	1500	1500
Sale of pins	....	81	72	....
Miscellaneous	....	43	5	....
Totals	\$11,998	\$14,766	\$13,857	\$14,000

DISBURSEMENTS

	1958	1959	1960	1960 Budget
Prints and reprints	\$10,951	\$ 9,342	\$13,320	\$11,200
Office supplies and expenses	372	304	295	..
Postage	182	452	411	..
Fidelity bond	5	5	24	..
Travel	500	500	500	500
Purchase of emblems	193	..	..	..
Examining Treasurer's Report	75	75	100	..
Refund to subscribers	4	10	18	..
Bank charge	3	3	6	..
Checks returned	27	..	15	725
Exhibits	..	325	304	..
Conference expenses	..	100	..	70
Desk and typewriter	..	..	104	200
Totals	\$12,312	\$11,135	\$15,800	\$14,500

PROPOSED BUDGET—1961

RECEIPTS		DISBURSEMENTS	
Dues and subscriptions	\$7,500	Editor	\$10,000
Advertising	3,000	Reprints	600
Reprints	800	Treasurer	350
Back issues	200	Executive Secretary	300
Exhibits	..	Membership	150
Good Neighbor	900	Public Relations	..
Savings account interest	120	Good Neighbor	25
		Advertising Manager	125
Total	\$12,520	Librarian	..
		Bibliography	20
		Pres. Contingency, Annual mtg.	100
		Honorarium for clerical assistance to offices of: Exec. Sec., Treas., Editor, Adv. Mgr., Nat'l Advisor	250
		Traveling	600
		Total	\$12,520

ATTACHMENT #12

REPORT OF EXECUTIVE SECRETARY FOR 1960

Association business has become so voluminous it was no longer practical to do it at the Mosquito District office. Except for casual clerical assistance and the use of some of the District's office equipment and storage space, all activities related to the Executive Secretary's office are being done at home by Mrs. Raley. To date the change has only required the purchase of a desk and typewriter, which was approved by the Board through the mail. A suitable filing cabinet, desk light, chair and miscellaneous stenographic aids are the only other items needed that will require an outlay of funds.

The consolidation of business activities approved at Boston has been completed. All back issues of *Mosquito News* and miscellaneous publications housed at Barnegat, N. J., were shipped to Selma late in the year. A letter of thanks and appreciation for many years of devoted service to the Association was sent to Mr. Henderson. Suitable acknowledgment from the board by the President is recommended. Earlier in the year the stock of bulletins arrived from Chris Williamson's office along with a complete record of sales and receipts. Thanks have already been expressed from this office and a letter from the Association would be in order.

The only business conducted by mail that has not been approved by the Board is the acceptance of new members. Each request for affiliation with the organization was accepted and placed on the mailing list for *Mosquito News* as it arrived. Formal approval by the Board is required to make the members official.

Mr. William Thoms retired November 31 from his position at Middlesex County Mosquito Extermination Commission. A letter of resignation as Assistant Treasurer of the Association was

acknowledged with regret and a wish for many years of enjoyable loafing.

Letters were received from the very nice ladies whose valuable services were recognized with a small monetary gift. Little of the Association's business would be accomplished without their unselfish help.

The AMCA exhibit is ready and waiting in Florida to be shipped to the next user. As in the past the only requirement for using the display is payment of freight to your location and proper storage until a request is received for shipment.

Texas has now joined the ranks of State Mosquito Control Associations. A letter from Mr. Vieser brought word that the Gulf Coast MCA would expand into a state-wide organization on January 1, 1961. He has the honor of being the first president of the new association. All AMCA members should make a particular effort to attend the joint meeting with the Texas group in 1962 at Galveston.

Requests were received from many sources for information about our Association. Some of these were National Academy of Sciences; National Science Foundation; Graduate School of Business and Public Administrators; Cornell University; Encyclopedia of American Associations, and Office de la Recherche et Technique Outre-Mer, Paris. All were interested in material suitable for publication in directories. Another that may be of particular interest to members was from the Library of Congress for material to include in A Guide to U. S. Indexing and Abstracting Services in Science & Technology. A complimentary copy of the pamphlet was forwarded to Helen Sollers.

Mosquito News is now being mailed to all 50 states except West Virginia. A check of the list January 24 showed a total of 1178 accounts in the U. S. with a high of 193 in California and only 1 in Idaho and Mississippi. There were 497

accounts in 104 countries outside the U. S. As classified in this office 1197 accounts are members, 478 subscriptions. Within this total of 1675 there are 2 Life Members, 5 Honorary Members, 24 Exchange subscriptions and 114 Good Neighbors.

Unpaid accounts continue to be a problem every year. Each received at least 4 free issues and as yet requests for payment or return of the volume have produced little concrete return. The 89 accounts still unpaid for 1960 will be cancelled before the March issue is mailed.

Throughout the years a good deal of information and records on Association affairs have accumulated in the Executive Secretary's office. Any and all of this is available for any activity that will benefit the organization. Take advantage of this reference as you start committee assignments or other Association projects. Every effort will be made to answer requests promptly and as factual as possible. Copies of your letters on Association affairs will be appreciated too.

ATTACHMENT #13

RESOLUTIONS PASSED BY THE AMERICAN MOSQUITO CONTROL ASSOCIATION AT ITS ANNUAL MEETING, FEBRUARY 1, 1961

#1. WHEREAS, this joint and concurrent meeting of the American and California Mosquito Control Associations has been skillfully planned and conducted by our hosts, the Orange County, Southeast, Ballona Creek, Antelope Valley, and Compton Creek Mosquito Abatement Districts and their trustees and employees, with the assistance of various groups, official and nonofficial, now therefore

BE IT RESOLVED, that we do hereby express to these host agencies and persons our sincere thanks for the excellent program and the cordial reception we have enjoyed under delightful conditions.

#2. BE IT RESOLVED, by us the members of the American and California Mosquito Control Associations, that we hereby express our appreciation to the officers and committees of both associations for a fine job well done in making this joint meeting in 1961 at Disneyland, California, an outstanding success, and we particularly thank the Boards of Trustees of the several hosting Mosquito Abatement Districts for their special hospitality on the evening of January 30, 1961, to our Trustees and Commissioners.

#3. WHEREAS, the exhibitors at this joint meeting of the American and California Mosquito Control Associations have done much to make this joint meeting of the AMCA and CMCA at Disneyland in California a success, partly through their informative exhibits and partly through their financial assistance, now therefore

BE IT RESOLVED, that we hereby express to them, individually and collectively, our appreciation of their courtesy and assistance, and we do

particularly extend to Willys Motors our appreciation of its special hospitality hour for all members and guests, and

BE IT FURTHER RESOLVED that the Executive Secretary of the American Mosquito Control Association be requested to send individual copies of this Resolution to each exhibitor.

#4. BE IT RESOLVED, that the Executive Secretary of the AMCA be requested, on behalf of both the AMCA and the CMCA, to extend by appropriate means our thanks to the management and employees of Disneyland Hotel for the excellent accommodations and the courteous, unobtrusive, and efficient service rendered our members at this joint meeting.

#5. WHEREAS, many of those present at this joint meeting of the AMCA and the CMCA have come from considerable distance to be in attendance, whether as delegates or visitors, or as specially invited speakers, now therefore

BE IT RESOLVED, that we express to them our pleasure at their presence here, that we wish them a pleasant journey home, and that we hope that they will grace our future meetings with their friendship, good counsel and wisdom.

BE IT FURTHER RESOLVED, that we also give our special thanks to those invited speakers who have brilliantly informed our membership.

#6. WHEREAS, during the past year both the AMCA and the CMCA have lost by death several of their valued members, some in the fullness of years and some cut off in comparative youth, now therefore

BE IT RESOLVED, that we do hereby pay tribute to our departed members, and recognize posthumously their public service. May the words of the Bible, "Well done, good and faithful servants," be their epitaph.

#7. WHEREAS, there is a steady increase in the number of oxidation lagoons for sewage treatment in many parts of the United States,

AND WHEREAS these lagoons are potentially and actually sources of mosquitoes,

THEREFORE BE IT RESOLVED that the AMCA expresses its concern over the necessity of proper construction and maintenance of these lagoons,

AND BE IT FURTHER RESOLVED that the Association encourage research to find methods for alleviation of mosquito problems in these lagoons,

AND BE IT FURTHER RESOLVED that copies of this resolution be sent to state health officers in each of the fifty states, and to the Secretary of the Water Pollution Control Federation.

ATTACHMENT #14

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC. COMMITTEE CHAIRMAN AND COMMITTEE APPOINTMENTS FOR 1961

Approved by Board of Directors, February 2, 1961

National Advisor:

R. L. Vannote

Editorial Staff, Mosquito News:

Donald L. Collins, Editor
 Helen Sollers, Associate Editor
 Helen Louise Durkee, Associate Editor
 William C. McDuffie, Associate Editor
 Austin W. Morrill, Jr., Associate Editor

Publication of Mosquito News:

K. L. Knight, Chairman
 L. E. Rozeboom
 Harry D. Pratt
 E. A. Philen
 Gordon E. Smith

Advertising:

F. P. Creadon, Chairman and Advertising
 Manager, *Mosquito News*
 Eugene J. Gerberg
 Gardner McFarland

Miscellaneous Publications:

C. T. Williamson, Chairman and Business
 Manager
 C. Donald Grant
 William S. Murray
 Harold F. Gray

Legislation:

Wayne Miller, Chairman
 R. L. Armstrong
 Herbert Knutson
 Gardner McFarland
 R. E. Dorer

Research and Development:

A. W. A. Brown, Chairman
 A. Ralph Barr
 R. C. Wallis
 L. D. Beadle

Finance and Policy Council:

Charles F. Scheel, Chairman
 Lester W. Smith, ex officio
 T. G. Raley, ex officio
 George Carmichael
 W. E. Bickley
 A. F. Geib
 D. W. Micks

Committee on Bylaws:

A. J. Rogers, Chairman
 K. D. Quarterman
 R. A. Heden
 Hugo Jamnback
 Chester Robinson

Committee on Public Relations:

William W. Warner, Chairman
 John A. Rowe
 B. R. Evans
 P. Bruce Brockway, Jr.
 E. Elwood Lynch
 R. M. Bohart
 Gene R. Defoliart
 Wm. E. Beckel
 Bailey B. Pepper
 Alan Stone
 Fred H. Stutz

Committee on Membership:

A. W. Buzicky, Chairman and all regional
 directors

*Committee on International Exchange and Good
Neighbor Club:*

Ernestine B. Thurman, Chairman
 R. F. Darsic, Jr.
 H. D. Newson
 Brian Hocking
 Donald R. Johnson
 John E. Scanlon
 J. A. Kerr
 R. F. Fritz

Nominating Committee:

D. M. Jobbins, Chairman
 Marshall Laird, Canada
 Richard O. Hayes, North Atlantic
 J. Melton Williams, South Atlantic
 Franklin Wray, Northeast Central
 Joseph E. Webb, Southeast Central
 Glen C. Collett, Northwest Central
 Gaines W. Eddy, North Pacific
 Austin W. Morrill, Jr., South Pacific
 Pedro Galindo, Mexico, Central and South
 America
 Richard Eads, Southwest Central

Possible Affiliation with AIBS:

George L. Hutton, Chairman
 F. G. Favorite
 W. C. McDuffie

Program:

Don W. Micks, Chairman and all regional
 directors

Resolution Committee for Galveston Meeting:

John Hughes, Chairman
 O. P. Breland
 E. Chester Robinson
 Jim McNeill

Historical Committee:

Dismissed with thanks.

ACTIVITIES OF THE NATIONAL MOSQUITO
 CONTROL-FISH AND WILDLIFE
 MANAGEMENT COORDINATION
 COMMITTEE

PAUL F. SPRINGER¹ AND ROBERT L. VANNOTE²

The National Mosquito Control-Fish and Wildlife Management Coordination Committee arose as an outgrowth of the Symposium on the Coordination of Mosquito Control and Wildlife Management held in the U. S. Department of the Interior, Washington, D. C., on April 1-2, 1959. This symposium was sponsored by the American Mosquito Control Association, the Bureau of Sport Fisheries and Wildlife of the U. S. Fish and Wildlife Service, The Wildlife Society, the U. S.

¹ U. S. Fish and Wildlife Service, Laurel, Maryland.

² Morris County Mosquito Extermination Commission, Morris Plains, New Jersey.

Department of Agriculture, and the U. S. Public Health Service. The persons who attended this highly successful meeting recognized the need for the development of means whereby workers in mosquito control and fish and wildlife management might better complement one another in the execution of their respective programs. Accordingly, they passed the following resolution:

"WHEREAS it is the opinion of this symposium that coordination between mosquito control and wildlife conservation is most desirable: Now, therefore, be it

RESOLVED, That this Symposium recommended the formation of a national joint committee consisting of three members representing wildlife conservation and three members representing the mosquito control interests, consisting of one member from the U. S. Department of Agriculture, one member from the U. S. Public Health Service, and one member from the American Mosquito Control Association; and be it further

RESOLVED, That this committee organize as soon as practicable after approval by the Federal interests involved, for the purpose of investigating the avenues of coordination between mosquito control and wildlife conservation, particularly in respect to research and operations." Robert L. Vannote, National Advisor of the American Mosquito Control Association and Secretary of the Morris County Mosquito Extermination Commission, Morris Plains, New Jersey, in his capacity as secretary of the Symposium, was asked to arrange for the formation of a committee and the holding of an organizational meeting.

The following representatives to the Committee were appointed by the sponsoring agencies of the Symposium: Ira N. Gabrielson, President, Wildlife Management Institute, Washington, D. C.; A. W. Lindquist, Chief, Insects Affecting Man and Animals Research Branch, U. S. Department of Agriculture, Beltsville, Maryland; Kenneth D. Quarterman, Chief, Technical Development Laboratories, Communicable Disease Center, U. S. Public Health Service, Savannah, Georgia; E. A. Staman, Advisor on Fish and Wildlife Conservation, Office of the Provost Marshal, U. S. Air Force, Washington, D. C., and Secretary-Treasurer of the American Fisheries Society; Paul F. Springer, Chief, Section of Wetland Ecology, U. S. Fish and Wildlife Service, Patuxent Wildlife Research Center, Laurel, Maryland, and Robert L. Vannote.

The first meeting was held on January 29, 1960, in the Department of the Interior, Washington, D. C. Robert Vannote was elected chairman and Paul Springer was elected secretary. At this meeting the name *National Mosquito Control-Fish and Wildlife Management Coordination Committee* was officially adopted and the following Committee objectives were established:

1. To coordinate mosquito control and fish and wildlife management policies on national, state, and local levels.
2. To gather and disseminate relevant information and suggest standards on mosquito con-

trol techniques consistent with sound fish and wildlife management objectives.

3. To gather and disseminate relevant information and suggest standards on fish and wildlife management techniques consistent with sound mosquito control objectives.
4. To stimulate needed research and demonstration projects relating to mosquito control and fish and wildlife management practices.
5. To sponsor suitable meetings to further the purposes of this Committee.
6. To cooperate with agencies, organizations, and all others whose activities and interests may relate to those of this Committee.

Subsequent to the organizational meeting, four additional meetings have been held at approximately 3-month intervals. At these meetings major attention has been given to determining suitable Committee projects and how they could be implemented. A throw-away type brochure is being prepared to show: (1) the need and desirability of coordinating mosquito control and fish and wildlife management, (2) the means whereby coordination can be accomplished, (3) the sources of information on coordination, and (4) the research needed to improve coordination. Also, the Committee is outlining a manual that will describe coordinated mosquito control-fish and wildlife management practices in greater detail. Published and unpublished reports as well as the experience of field workers will be utilized in writing this manual. Completion of this work will enable the Committee to determine areas where additional information is needed.

Recently, a listing was prepared of current research, demonstration, and liaison programs on mosquito control-fish and wildlife management problems. This will be kept up to date to serve as a directory of persons and groups who are working on specific problems in this field. To fill in gaps in this directory and to obtain an over-all view of research and/or demonstration needs throughout the country, a questionnaire is being sent to all agencies concerned with mosquito control and fish and wildlife management.

Often it is noted that study is conducted on one phase of mosquito control or of fish and wildlife management but that the information or practice developed cannot be applied immediately since corresponding study has not been conducted on the effect of its use in the other field. To help correct this situation, a letter will be sent to all major agencies granting funds for research, calling their attention to this type of short-coming and urging that they seek a solution insofar as the problem relates to studies financed by grant monies.

Another field in which the Committee believes it can help coordinate activities is that of insecticidal use. It has been observed that the chemicals and dosages recommended for mosquito control vary considerably in different parts of the country. At times, the rates of application used

are above those required to obtain satisfactory control. In addition to being uneconomical and to presenting potentially greater hazards to fish and wildlife, there is evidence that such use may speed up the development of mosquito resistance to chemicals. The Committee believes that there should be greater adherence to the basic recommendations of the U. S. Public Health Service and the U. S. Department of Agriculture and is planning to call attention to this through editorials, articles or notes in *Mosquito News*, and in the proceedings or publications of State and regional mosquito control associations.

Since its beginning, the Committee has sought to promote better understanding in the fields of mosquito control and fish and wildlife management by answering questions on problems and by supporting, in several instances, the develop-

ment of coordinated investigational programs. Liaison has been maintained with the Interdepartmental Task Force on Water Resources Development in Relation to Mosquito Control in order that there may be no overlapping of effort. Because of the enthusiasm with which the 1959 Symposium on the Coordination of Mosquito Control and Wildlife Management was received, consideration is being given to holding a second symposium. Since the first meeting was restricted largely to problems in the East, it has been suggested that the next meeting should deal with the situation in the West. The Committee welcomes further views on this as well as on other matters within the scope of its objectives. To the extent of its ability, it stands ready to assist all who are interested in the coordination of mosquito control and fish and wildlife management programs.

FOR YOUR CONVENIENCE

The Executive Secretary's Office

Post Office Box 278, Selma, California, Is
Now the Address for:

Payment of Dues and Subscriptions:

Statements are now being mailed from Selma for unpaid 1961 accounts. As the statements for 1962 are sent from this office it will be assumed your cancelled check will be sufficient acknowledgment of payment. Membership cards and/or receipts will be sent only on request.

Orders for Association Bulletins:

Bulletin 4, "Organization for Mosquito Control" is now available at \$2.00 a copy. Appendix B, "Sources of Information about Organized Mosquito Control," is a valuable reference for everyone interested in the location of established programs.

Bulletin 2, "Ground Equipment and Insecticides for Mosquito Control" is still available at \$2.00 a copy.

Bulletin 1 and Bulletin 3 are out of print. A third printing or a revision of the aircraft bulletin is being considered. Practical means of reproducing the bulletin on experimental techniques are being explored.

Orders for Back Issues of Mosquito News:

All issues are available except, Vol. 1, No. 4; Vol. 3, No. 1; Vol. 11, No. 1; Vol. 20, No. 1. "Gifts" of any spare copies of the missing numbers will be welcome. If you have extra copies of the issues needed here why not trade them for other missing numbers in your set.

Early Notification of an Address Change:

Rerouting *Mosquito News* is a slow process. The new idea that you might have used to advantage during the mosquito season may not arrive in time. Paying postage to the vacated address, back to Selma and on to the new location is expensive too. Information on your new assignment will be appreciated by Austin Morrill for *News* and *Notes*.

Orders for Association Lapel Button:

The gold and blue design showing a mosquito with wings extended and suitable lettering is available at \$1.50. The screw post can be attached to any type of material with little effort.

Inquiries on any and all Association activities can be addressed to Selma; however, time will often be saved by checking the inside front and back covers of *Mosquito News* for more direct contact on