

ASSOCIATION NEWS

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.
29TH ANNUAL MEETING—HOUSTON

MINUTES OF THE BOARD OF DIRECTORS MEETING, MARCH 25, 1973

The Board of Directors of the American Mosquito Control Association, Inc. met in regular session in conjunction with the 29th Annual Meeting of the Association at Houston, Texas, on Sunday, March 25, 1973, in the Republic of Texas Room of the Rice Hotel. President Collett called the meeting to order at 9:15 a.m. and announced that Gardner C. McFarland would be Parliamentarian for that day's meeting.

Board members present were: Glen Collett, President; Dr. K. L. Knight, President-Elect; Dr. R. M. Altman, Vice President; Dr. A. J. Rogers, President, 1971; A. W. Buzicky, President, 1970; Dr. W. D. Murray, Treasurer; T. G. Raley, Executive Secretary; J. C. Kuschke, Director, North Atlantic Region; Col. W. W. Young, Director, Mid Atlantic Region; T. O. Fultz, Jr., Director, South Atlantic Region; W. I. Barton, Director, North Central Region; Dr. J. D. Long, Director, South Central Region; L. E. Fronk, Director, West Central Region; B. B. Anderson, Director, North Pacific Region; J. H. Brawley, Director, South Pacific Region and F. E. Gonzalez-Valdivieso, Director, Latin America-Caribbean Region.

Board members absent were: A. E. Winmill, Director, Canada Region.

Others present at various times throughout the meeting were Association committee chairmen and interested members.

Minutes of the sessions of the 28th Annual Meeting in Miami Beach, Florida, April 23-26, 1972, were approved following a motion by Director Fronk, seconded by Director Long.

The President's Report (attachment No. 1) was read by Mr. Collett. This was followed by comments on his year as

President of the Association and the carry-over items for the future.

Executive Secretary Raley reported on Association business handled by mail during the year. Items considered and approved were:

1. Travel by Executive Secretary to the Nevada and Northwest Assn. meetings.
2. Design and purchase of Past President and Association lapel pins.
3. The tentative budget for calendar year 1973.
4. Release of the \$500.00 designated for use by the West Central Region at an appropriate time to promote organized mosquito control in the area.
5. Living expenses for Mrs. Margaret Slater at Houston. Mrs. Slater attended the meeting as Editor Collins' representative.

The Executive Secretary reported on the results of the elections for regional directors. These were:

Canada: No election reported

North Atlantic: John C. Kuschke, re-elected

North Central: Harold D. Newson

South Central: James D. Long, re-elected

South Pacific: Marvin C. Kramer

The Executive Secretary also reported on correspondence with EPA and the Department of Agriculture as a follow-up to resolutions adopted at Miami Beach. A mention was made on the letter from Dr. George B. Craig, Jr. concerning the material distributed with Dr. A. J. Rogers' Presidential Address at the 1972 meeting.

The Executive Secretary reviewed the progress of the Central Office in Selma

and outlined plans for the future, namely, more communication with members and interested agencies and emphasis on mosquito control operations. He noted that an Association Seal is now available for use on official documents.

Treasurer Murray distributed copies of the Audit Report for calendar year 1972 (attachment No. 2) and read his report (attachment No. 3). The two reports were accepted with special commendations on a motion by Past President Rogers, seconded by Director Young.

Verbal reports on the Houston meeting arrangements were given by General Chairman, James C. McNeill, IV; Don W. Micks, Registration; and Chris A. Vieser, Exhibits and Program printing. Mr. Vieser recommended that a continuing announcement be placed in *Mosquito News* giving pertinent details on the next annual meeting and dates and locations of other scheduled annual meetings. This was unanimously endorsed and the Executive Secretary was instructed to prepare suitable copy for the June, 1973, issue featuring the 1974 meeting at Disneyland Hotel.

At President Collett's invitation, Director Anderson presented an invitation to the Association to participate in Expo 74, at Spokane, Washington. In that the event runs from April to October of 1974, staffing of an exhibit could pose problems. President Collett delegated Director Anderson and the Executive Secretary to investigate the matter further and report to the Board of Directors as indicated.

Vice President Altman reported on the program preparation for Houston. He indicated that excellent cooperation with the Texas Association had made his task pleasant and the finished program spoke for itself. Problems had developed in the mailing of advance copies but this was beyond the control of either Association. This experience raised the question on other methods for acquainting the members with information on programs for annual meetings. Possibilities suggested were, greater use of *Mosquito News*, a

synopsis mailed far enough in advance to assure receipt well before the meeting, advance programs to only those taking part and delivery by some other method than the post office.

The business continued with a reading of committee reports (see the numbered attachments, 4 through 19). Action taken on committee recommendations was:

Publication Committee recommendation that the 1973-74 Committee investigate the possibility of reducing printing costs through increasing the size of the page of *Mosquito News* was referred to the Executive Secretary for implementation.

The Publications Committee recommendation that AMCA contribute \$2000.00 a year to assist in the publication of *Mosquito Systematics*, from 1974 to 1980, was approved following a motion by Past President Rogers, seconded by Director Fronk. Included in the motion was approval to set the annual subscription rate for *Mosquito Systematics* at \$7.00 beginning in 1974. Approval to handle the administration of the new Association publication had been given at Miami Beach in 1972.

Thomas D. Mulhern asked to be relieved of the responsibility for chairing the committee on the revision of Bulletin No. 1, "The Use of Aircraft In The Control of Mosquitoes." An unusually heavy work load had made it impossible for him to devote the necessary time to preparing copy for the Bulletin. The resignation was accepted with regret and an expression of thanks for the unselfish service to the Association from the beginning.

In the absence of Chairman Frank Murphey, Dr. Bickley gave a verbal report on Bulletin No. 6, "Non-Chemical Mosquito Control." Good progress is being made on gathering material for the publication and the final draft should be ready for the printer in early 1974. There is good reason to believe this publication will have the widest reader interest of any

miscellaneous publication to date. An aggressive promotion campaign was encouraged.

The Editorial Board was pleased to report that "each issue of *Mosquito News* is indeed copyrighted." Chairman Knight outlined how this had been accomplished and the procedure for continuing the quarterly requirements. He also reported on the status of the inquiry from Xerox on permission to microfilm issues of *Mosquito News*. It was felt the microfilming proposal could be a prime order of business for the next Editorial Board to consider.

The Editor's report on *Mosquito News* was read by Dr. Collins' representative, Mrs. Margaret Slater. Following comments by Mrs. Slater on Dr. Collins' plans on retirement and discussion, the report was accepted on a motion by President-Elect Knight, seconded by Director Young.

Chairman Kimball read the report of the Operational Committee and commented on a letter written by Editor Collins in response to an early circulation of the report. Mr. Kimball indicated the letter and other information had shed additional light on the matter but in that the committee members could not be contacted to reconsider their earlier action, the recommendation in the report would be presented. From the report, "all seven (committee members responding) unanimously recommended that the Board of Directors adopt the following policy of delegating specific authority to the committee:

- (1) The Chairman and members of the Operational Articles Committee are authorized to waive page charges for any solicited operational type article submitted through the committee and approved for publication by the Editor of *Mosquito News*.
- (2) The Executive Secretary, upon recommendation of the Committee Chairman, shall transmit a letter of commendation to the author and to his superior or employer as desig-

nated by the author, at the time the article is accepted by the Editor for publication in *Mosquito News*."

The committee also recommended that if this policy is adopted, that it will be publicized on the front cover of *Mosquito News* and that it be announced at each annual meeting, either by formal presentation at an Operations Session or by a written memorandum made available at the registration desk.

The Committee recommended that both the 1972 Board of Directors and the new 1973 Board of Directors adopt the proposed "Operational Articles Policy" and it be made effective with the appointment and approval of the 1973 Operational Articles Committee.

President Collett thanked Mr. Kimball for the fine effort by the committee and explained that policy matters were involved and the matter would have to proceed through the proper channels starting with the Editorial Board for *Mosquito News*.

Chairman Dorer presented the report of the Finance and Policy Committee in two parts. As part of the report on finances the tentative budget for 1973, in effect since January 1, 1973 by tacit approval of the Board following distribution of the proposal, was offered for final approval.

The only change proposed was to increase the allocation for the Bibliography from \$200.00 to \$350.00. This was based on a letter from Mrs. Sollers-Riedel to the Executive Secretary detailing her anticipated expenses for preparing the Bibliography for four issues of *Mosquito News*.

The Executive Secretary reviewed the more detailed proposal for the allocation of \$5000.00 listed for the Executive Director's compensation. This was:

1. An honorarium of \$2400.00 to be paid in a lump sum as soon after the end of each calendar year as practical.
2. An annual travel allowance up to \$1500.00 to be paid by a credit card in the name of the Association or by check as soon as proper documenta-

tion is presented to the Secretary-Treasurer.

3. An automobile allowance of 15¢ per mile for all use of the Executive Director's personal car up to 5,000 miles, to be paid quarterly as proper documentation is presented to the Secretary-Treasurer.
4. Payment annually of one-half the base rate of the Executive Director's home telephone.
5. Payment annually of the premium on a health insurance plan for the Executive Director.

The final budget for 1973 amounting to \$59,550.00 in receipts and \$59,550.00 for expenditures, with the Executive Director's allowances as shown above, was approved without a dissenting vote following a motion by Director Barton, seconded by Director Fronk.

Discussion on the policy position of the report was extensive. A motion was made by Director Kuschke to accept the report. This was seconded by President-Elect Knight and approved. A suggestion from the discussion that was referred to the next Finance and Policy Committee by President Collett for early action was to look further into the possibility of having the Association incorporated in the state where the business office is located.

The Membership Committee Report was accepted with thanks for a job well done on a motion by Director Young, seconded by Director Anderson. In the discussion a question was raised by Chairman Stokes on the founding date of the Association. Committee letterheads had the same date as the Association Seal and new Association lapel pins, 1935. After a lengthy review of the development of the organization a motion was made by President-Elect Knight that the founding date of the Association be established as 1935. This was seconded by Director Brawley. In the discussion following the motion and second, Director Kuschke, who felt that the founding date should be 1944, suggested delay in any action on the matter until the membership had an

opportunity to study it further. On a motion by Director Long, seconded by Director Kuschke, the matter was tabled without a dissenting vote.

The World Wide Committee Report was presented by Chairman Johnson. Acceptance and approval of the recommendation to send 19 complimentary *Mosquito News* subscriptions to recipients designated by the Committee was on a motion by Director Barton, seconded by Director Fultz.

Immediate Past President Rogers presented the report of the Nominating Committee and the results of the mail ballot for officers of the Association. Those elected were:

K. L. Knight, President
R. M. Altman, President-Elect
H. C. Chapman, Vice President
W. D. Murray, Secretary-Treasurer

Chairman Hunt read the preliminary draft of the Resolutions Committee Report. He invited everyone to submit additional resolutions to the committee before the Membership Meeting on Wednesday morning.

President-Elect Knight read a prepared resolution expressing appreciation to Dr. B. DeMeillon for his lifetime of service in mosquito control and public health. A copy of the proposed resolution was given to Committee Chairman Hunt.

T. D. Mulhern suggested a resolution directed to the Environmental Protection Agency offering the services of the Association in developing procedures for certification of mosquito control operators in "State Plans" and/or "Federal Plans." Wide discussion developed which led to a motion by President-Elect Knight, seconded by Director Long and approved, that President Collett appoint a special committee, composed of Collett, Mulhern and Raley to prepare a suitable resolution on the matter for membership consideration on Wednesday.

The only amendment proposed by the Bylaws Committee was presented within the Committee Report read by Chairman Gorman. This was: That article VII,

Section 2, have the following added after the present first sentence of this section; "Where nominations for this section are not unanimous, the names of the two nominees receiving the most votes by the Nominating Committee, will be placed on the ballot for mailing to the general membership." This recommendation of the Committee was endorsed by the Association Board of Directors on a motion by Director Long seconded by Director Barton.

President Elect Knight commented on Dr. Don Collins' retirement from the New York State Education Department and suggested members send letters to Don for the file that is being prepared by his co-workers at Albany.

Dr. Knight also brought up the matter of the request from T. J. Crovello at the University of Notre Dame for Association support of MODABUND, the computerized mosquito data bank. From discussions a motion was made by Director Kuschke to authorize Dr. Knight to advise Mr. Crovello that the Association would continue to direct support only to the "literature references to mosquitoes" prepared by Helen Sollers-Riedel for *Mosquito News*. This was seconded by Director Young and approved.

Following comments by President-Elect Knight on his plans for the coming year, President Collett adjourned the meeting at 4:50 p.m. on a motion by Director Brawley seconded by Director Young.

MINUTES OF THE GENERAL BUSINESS MEETING, MARCH 28, 1973

President Collett called the Annual General Business meeting to order at 8:40 a.m., Wednesday, March 28, 1973. He gave a brief report on the accomplishments for the past year, (Attachment No. 1) and indicated Committee Chairmen would be called on to summarize particular activities. (Full Committee reports are in accompanying attachments, No. 2 through 19.) Minutes of the 1972 annual meeting in Miami Beach were approved as published in *Mosquito News*, Volume 32, Number 2, pages 246-281, on a motion by R. E. Dorer, seconded by W. W. Young.

Ted Raley opened his report with a comment that this would be his last appearance at an Annual General Business Meeting as Executive Secretary. Amendments to the Bylaws approved at Miami Beach changed the title of the business officer to Executive Director. With approval of the Board of Directors Ted hoped to be back for many years under the new title.

The Executive Secretary continued his report with comments on: Association business handled by mail;

Results of the elections for Regional Directors

Correspondence related to Resolutions adopted at Miami Beach

Acquisition of an Association seal

Progress in organizing the Central Office at Selma, California

Completion of procedures for copyrighting *Mosquito News*

Search for a federal agency to sponsor the Mosquito Control Bill

Treasurer Murray's proposal to have the Association incorporated in the state where the Central office is located

Financial support and administration of *Mosquito Systematics*

(See Minutes of the Board of Directors Meeting, March 25, 1973.)

James C. McNeill, IV, General Chairman of the Houston meeting thanked everyone for their active participation in the affair. Preliminary figures on registration for the meeting indicate around 450 full registrations and 150 ladies. He encouraged the delegates to take full advantage of their visit to Texas and sight-see as long as possible.

Chris A. Vieser, in charge of exhibits and printing for the meeting, thanked the many commercial and educational organizations that had taken part.

Association members were encouraged to remember the names of the firms as they purchased equipment and supplies.

Mrs. Margaret Slater, Assistant to Editor Collins, reported on the status of *Mosquito News*. Volume 32 was close to the record on size and the variety of subjects covered had been well balanced. The backlog of papers has been reduced, making it possible to get information into print reasonably soon after it is cleared for publication.

Legislative Committee Chairman George Carmichael presented a motion to have the Association take suitable action to acknowledge the positive assistance in seeking federal funding of mosquito investigations and research by the late Congressman Hale Boggs of Louisiana. He suggested an appropriate letter on the action be sent to Mrs. Hale Boggs, recently elected to serve in Congress in the seat left vacant by her husband. This was seconded by Lewis Fronk and approved.

J. D. Gorman, Chairman, read the report of the Bylaws Committee and moved that the amendment recommended by the Committee and endorsed by the Board of Directors at the Sunday meeting be adopted. The amendment adds a sentence to Article VII, Section 2, stating, Where nominations for this section (Vice President) are not unanimous, the names of the two nominees receiving the most votes by the Nominating Committee will be placed on the ballot for mailing to the general membership. This was seconded by John Mulrennan, Sr. and approved.

Following a report by Chairman Don Micks for the Awards Committee, President Collett presented a Meritorious Service Award to Francis Creadon and indicated the other two members selected by the Committee to receive this recognition, Vernon Conant and Austin Morrill, Jr., would get their award by mail.

President Collett presented the Medal of Honor Awards individually to Dr. Don Rees and Thomas Mulhern. Each received a standing ovation and expressed sincere appreciation and thanks for the recognition.

Chairman Paul Hunt read the Resolutions prepared by the Committee and asked for any additions from the floor. There being none, the ten resolutions presented by the Committee were adopted on a motion by Chairman Hunt, seconded by John Mulrennan, Sr. (See attachment No. 17).

Approval of the actions by the Board of Directors between the General Business Meeting of the Association at Miami Beach, April 26, 1972, and the present meeting was voiced following a motion by T. Wayne Miller seconded by Paul Hunt.

Richard Peters, President, California Mosquito Control Association, and Jack Kimball, Chairman, Local Arrangements, gave a progress report on plans for the 30th Annual Meeting with CMCA. The event will be headquartered at the Disneyland Hotel in Anaheim, adjacent to Disneyland Park. Dates are February 24 (Sunday) through the 27th, 1974. Delegates planning to visit Disneyland Park should note that it is closed on Monday and Tuesday during the winter. A luncheon tour of the Queen Mary at Long Beach is being organized for the ladies. Information on other points of interest will be supplied through every channel possible.

President Collett read the names of the new officers of the Association and asked they be escorted to the platform. Those elected were, President, Dr. K. L. Knight, President-Elect, Dr. R. M. Altman, Vice President, Dr. H. C. Chapman, Secretary-Treasurer, Dr. W. D. Murray (2-year term). Regional Directors elected to a two-year term were:

John Kuschke, North Atlantic Region
Harold D. Newsom, North Central Region

Dr. James Long, South Central Region
Marvin Kramer, South Pacific Region

Outgoing President Collett presented the gavel to incoming President Knight with appropriate remarks. President Knight asked for continued cooperation

from the membership and challenged the group to even greater progress on the coming year. He asked Past President Collett to return to the platform to receive the emblems of his new position. A Past President's pin was presented by

Past President Dick Peters and a Past President's Plaque by Past President Jay Graham.

The meeting was adjourned at 10:20 a.m. on a motion by R. E. Dorer seconded by F. P. Creadon.

MINUTES OF THE BOARD OF DIRECTORS MEETING, MARCH 28, 1973

The Board of Directors met in scheduled session in the Republic of Texas room of the Rice Hotel, Houston, Texas, on Wednesday, March 28, 1973. President Collett called the meeting to order at 4:30 p.m. and asked Executive Secretary Raley to call the roll. Board members present were: Dr. K. L. Knight, President; Dr. R. M. Altman, President-Elect; Dr. H. C. Chapman, Vice President; Glen Collett, President 1972; Dr. A. J. Rogers, President 1971; Dr. W. D. Murray, Secretary-Treasurer; John Kuschké, Director, North Atlantic Region; Col. W. W. Young, Director, Mid-Atlantic Region; T. O. Fultz, Jr., Director, South Atlantic Region; Dr. James Long, Director South Central Region; L. E. Fronk, Director, West Central Region; Bradley B. Anderson, Director, North Pacific Region; Marvin Kramer, Director, South Pacific Region; Freddy E. Gonzalez-Valdivieso, Director, Latin America-Caribbean Region.

Board Members absent were: A. E. Winmill, Director, Canada Region; Dr. H. Newson, Director, North Central Region.

President Knight welcomed all members and introduced the new Board members. He thanked the others in attendance for their interest in the plans he had for the coming year. Members present were: J. H. Kimball, T. D. Mulhern, T. W. Miller, R. F. Darsie, R. O. Hayes, A. W. Buzicky, Mrs. Margaret Slater, Peter Belski. Past President Buzicky was present to monitor the meeting for the absent Director from the North Central Region. Mrs. Slater was representing Editor Don

Collins. The others had been invited by the President to sit in on committee discussions and appointments.

A list of suggested committee appointments for the new year was supplied each member present by President Knight. Following study and discussions, a motion was made by Director Long to approve the committee appointments as amended (see attachment No. 20) with the understanding adjustments could be made by the President and committee chairmen. This was seconded by President-Elect Altman and approved.

Appointments for special 1973-74 projects were:

F. P. Creadon, Advertising Manager for *Mosquito News*. Appointed by President Knight.

C. T. Adams, Editor; T. D. Mulhern, Consultant, Revision of Association Bulletin No. 1, "The Use of Aircraft in the Control of Mosquitoes." On a motion by Past President Rogers seconded by Director Fronk.

Glenn Stokes, Advertising Manager, Revised Bulletin No. 1, on a motion by Director Long, seconded by Director Gonzalez-Valdivieso.

Peter Belski, Director Canadian Region. On a motion by Secretary-Treasurer Murray, seconded by Director Long. (The vacancy occurred through the failure to elect a director for the two-year term starting at the end of 1973 annual meeting)

W. E. Bickley, Editorial Staff of *Mosquito News*, Articles. On a motion by Director Kramer seconded by Director Fronk.

W. E. Bickley, Associate Editor, *Mosquito News*. Appointed by President Knight.

T. G. Raley, Executive Director (Two-year term). On a motion by Secretary-Treasurer Murray seconded by President-Elect Altman.

Executive Director Raley outlined his plan to enlist greater financial support from commercial firms. This is basically to offer a specified service by the Association's Central Office for a fixed fee. Special services will be available at a negotiated fee. The key to the ability to provide the services will be the willingness of the local control agencies to supply information on their operations.

The decision on the future site for incorporation of the Association will be determined by the membership when a concrete proposal is ready. The proposal will be prepared by the Bylaws Committee after consultation with proper legal council. Members will have ample time to consider the matter before voting. President Knight instructed the Executive Director to alert all parties involved to the time table for handling a change in the Bylaws.

Following a report on the meetings in Houston, a motion was made by Director Anderson that the June, 1973 issue of *Mosquito News* be designated the Houston Number. This was seconded by Director Kramer and approved. This raised the question by Director Young on the copyright coverage for back issues of the journal. President Knight indicated he would follow through on clarifying this matter.

Plans for future scheduled meetings were outlined by Jack Kimball for California in 1974, John Kuschke for New Jersey in 1975 and Northeastern Association (Boston) in 1976 and Louisiana in 1977, by Executive Director Raley.

After reviewing invitations for future

meetings and discussing the need for an assessment of the present methods of conducting meetings, a motion was made by Director Kramer to accept the Illinois Mosquito Control Association's invitation for a joint meeting in 1978. This was seconded by President-Elect Altman and approved. A special committee will be selected by President Knight to study the annual meeting in full detail.

Travel allowances for the 1974 meeting in Anaheim, California, at the Disneyland Hotel recommended by the Executive Director were:

Advertising Manager's office...	\$285.00
Editor's office	375.00
Secretary-Treasurer's office	50.00

These amounts were approved on a motion by Director Kuschke, seconded by Director Long. The Executive Director's travel for the year was approved as part of the 1973 budget.

President Knight commented on his plans for the year, covering particularly his feeling that committees should have more continuity. The possibility of designating more standing committees in the Bylaws will be explored. More members and more membership participation in the Association activities will be major efforts during his term. President Knight thanked everyone for the good progress of the first Board of Directors meeting.

Director Kramer commented on items he would be seeking more information on to aid in his new duties. It was felt the Central Office could help most directly.

The Executive Director was instructed to implement the suggestion of Chris Vieser to have information on the annual meetings as a continuing feature in *Mosquito News*.

The meeting was adjourned at 6:45 p.m. on a motion by Secretary-Treasurer Murray seconded by Director Young.

ATTACHMENT NO. 1

REPORT OF THE PRESIDENT

The past year it has been my privilege to serve as President of this Association and it has been a most rewarding experience. At this time I would like to pay tribute to the officers, directors and the many committee members who have served so diligently this past year. The dedication of so many persons who contribute so much of their time to take care of the affairs of this association deserves the sincere thanks of the entire membership.

According to the records of Executive Secretary Raley, the mailing list for *Mosquito News* at the end of 1972 reached 2,383, for an all time high. This was an increase of 171 over 1971. For your information, in the past twenty-one year period, the mailing list of *Mosquito News* has increased from 910 in 1952 to 2,383 in 1972. The number of pages also increased from 275 pages for Volume 12 to 662 pages for Volume 32.

Our Editor, Dr. Don Collins and the members of the editorial staff are to be commended for excellent work they do in publishing *Mosquito News*.

Although Dr. Collins was unable to be with us at this meeting, he asked that I express his best wishes to you. He retires from his New York State Education Department position in April but indicates that he will be able to continue as Editor of *Mosquito News*.

The Association enjoyed a good year financially in 1972. There was an increase in funds of \$9,731.35 over 1971. Following the AMCA meeting at Miami Beach, the Florida Anti-Mosquito Association transmitted a check for \$3,590.53 to AMCA, to cover the printing of the Proceedings in *Mosquito News*. The exceptional work of Francis Creadon as Advertising Manager of *Mosquito News* continues to provide a major source of income to the Association.

At the 1970 Portland Meeting, President Buzicky charged the Finance and Policy Committee with formulating a plan for establishing a Central Business Office and full-time staff for AMCA, if the committee deemed such a move feasible.

Recommendations were made the following year in Denver that it was economically feasible and should be implemented over a three-year period. The schedule was predicated on Executive Secretary Ted Raley's retirement as Manager of the Consolidated MAD, and his willingness to assume full-time responsibility for AMCA at that time. This time has now arrived with Ted retiring March 1, of this year.

For several years we have had a great deal of discussion concerning this full-time position. Without question the amount of work required by the Association needs a full-time Executive Secretary if we are to continue to grow. I'm certain the finances to support this change will be met and the increased services provided by the full-time Central Office will be for the betterment of the Association.

Several important events took place in 1972 of concern to mosquito control workers. Many of us were disappointed at the decision of Mr. Ruckelshaus in banning DDT in spite of the favorable recommendations for its use following a year of exhaustive hearings by the hearing official Mr. Edmund Sweeney concerning this insecticide.

The Federal Environmental Pesticide Control Act of 1972 (Public Law 92-516) was signed into law by the President on October 21, 1972. The provisions of this law must be in effect by October 1976. Our invitational address this morning by Mr. Douglas D. Campt, Acting Director, Regulations Division, Office of

Pesticide Programs of the Environmental Protection agency will be a discussion of the law with us.

During recent years the approach to mosquito control has changed a great deal in most sections of the country. This has been brought about by several factors, including resistance of the mosquito to insecticides, the environmental impact, and various regulations and restrictions.

As stated by Jack Rogers a year ago "It is the policy of the American Mosquito Control Association to use pesticides properly so as to minimize any possible hazard to the environment, and they are used as supplements to water management and other methods of mosquito control in an integrated program of pest management."

In the past in many areas, I'm sure that there has been an over-dependency on insecticides, to a greater degree than necessary. Where a high degree of resistance of the mosquito to insecticides is found, it has reached a point where a critical situation exists in obtaining control. The public cannot accept this as a reason for not being able to control mosquitoes. I have heard the comment "if we are able to put a man on the moon, then surely we can get rid of a simple thing such as a mosquito."

We are seeing a change in the com-

prehensive approach to mosquito control. I feel that we are better equipped than at any other time in the history of mosquito control to apply the various technologies to accomplish our goal of mosquito control. An excellent outline on "Comprehensive Mosquito Control" by Mulhern appears in the September, 1972 issue of California *Vector Views*. This suggested guide line is designed for agencies operating under conditions such as those existing in California, but I'm sure much of the information can be applied in most sections of the country. Tommy is going to speak on this subject tomorrow afternoon.

In spite of the many problems facing mosquito control programs, I feel that we are in a period of exciting developments. We are assembled here at the Annual Meeting of the Association to hear of these many new developments.

In conclusion I wish to express my appreciation for having served the Association this past year. It was a pleasure to attend three State Association Meetings as well as participate in a training session in Oregon, and a mosquito control seminar in Colorado. It was good to become acquainted with so many mosquito workers and learn more of the mosquito problems in these areas.

ATTACHMENT NO. 2

AUDIT REPORT: AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.

TREASURER'S ACCOUNT

FOR THE YEAR ENDED DECEMBER 31, 1972

March 19, 1973

Board of Directors
American Mosquito Control Association,
Inc.

1737 West Houston Avenue
Visalia, California 93277

Gentlemen:

I have prepared the accompanying statement of assets and liabilities resulting from recorded cash transactions of the American Mosquito Control Association, Inc. Treasurer's Account as of December 31, 1972, and the related statement of receipts and disbursements with budget comparisons for the year then ended. My examination was limited, for the most part, to verifying the various bank accounts and other investments in Selma,

California, and to assembling the accounting data into proper financial statement form.

Because of the limited scope of my examination, I do not render an independent accountant's opinion as to the accompanying financial statements taken as a whole. However, in my opinion, the cash in the commercial account at Selma, the cash in the savings accounts at Selma, and the investments account are fairly presented in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Respectfully submitted,

BILL L. DUNCAN

Certified Public Accountant

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.
STATEMENT OF ASSETS AND LIABILITIES
DECEMBER 31, 1972

EXHIBIT "A"

	General Fund	General Fixed Assets
ASSETS		
Cash in Bank		
Commercial Account—New York	\$ 500	
Commercial Account—Selma	14,613	
Savings Accounts	30,166	
Investments—At Cost	27,020	
Fixed Assets—At Cost		\$4,470
TOTALS	<u>\$72,299</u>	<u>\$4,470</u>
FUND BALANCES		
Fund Balances		
Investment in General Fixed Assets		\$4,470
General Fund—Exhibit B	\$72,299	
TOTALS	<u>\$72,299</u>	<u>\$4,470</u>

EXHIBIT "B"

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS WITH BUDGET COMPARISONS
FOR THE YEAR ENDED DECEMBER 31, 1972

	Actual	Budgeted	Over (Under) Budget
FUND BALANCE—December 31, 1971	<u>\$63,707</u>		
RECEIPTS			
Dues and Subscriptions	\$24,735	\$23,500	\$ 1,235
Advertising	9,470	10,000	(530)
Reprints	2,215	3,200	(985)
Mosquito News—Back Issues	402	500	(98)
N. I. H. Grant	2,200	2,200	0
Page Charges	6,860	7,000	(140)
Annual Meeting	3,591	3,500	91
Bulletins	406	4,000	(3,594)
Interest Income	2,781	2,100	681
Miscellaneous	512	300	212
TOTAL RECEIPTS	<u>\$53,172</u>	<u>\$56,300</u>	<u>\$ (3,128)</u>
DISBURSEMENTS			
Editor:			
Mosquito News Printing and Mailing	\$27,218	\$29,000	\$ (1,782)
Mosquito News Reprints	1,458	2,600	(1,142)
Supplies	281	300	(19)
Clerical, Office, and FICA	1,240	4,000	(2,760)
Travel	200	200	0
Executive Secretary:			
Postage and Envelopes	785	1,000	(215)
Forms and Printing	451	400	51
Office Supplies	570	1,400	(830)
Travel	350	350	0
Clerical & Related Payroll Taxes	5,583	5,600	(17)
Security Bond	125	200	(75)
Treasurer:			
Office Supplies and Expense	115	150	(35)
Audit	265	500	(235)
Travel	350	350	0
Advertising Manager:			
Clerical and Postage	500	500	0
Travel	200	200	0
Membership Committee:			
Postage and Stationery	1,092	800	292
Bibliography:			
Postage and Other Expense	600	600	0
Office of President	630	500	130
Other Committees	1,088	700	388
Regional Expenses	146	300	(154)
Association Library	0	1,500	(1,500)
Travel	129	1,000	(871)
Miscellaneous	276	200	76
Bulletins	0	3,000	(3,000)
Conference Expenses	27	0	27
Capital Outlay	901	950	(49)
TOTAL DISBURSEMENTS	<u>\$44,580</u>	<u>\$56,300</u>	<u>\$(11,720)</u>
EXCESS OF RECEIPTS OVER DISBURSEMENTS	<u>\$ 8,592</u>	<u>0</u>	<u>\$ 8,592</u>
FUND BALANCE—December 31, 1972	<u>\$72,299</u>		

EXHIBIT "C"

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.

TREASURER'S ACCOUNT
ACCOUNTANT'S COMMENTS
December 31, 1972

ACCOUNTING BASIS

The accounting records are maintained on a cash basis. With this method, revenues are recorded only when received and expenditures as they are paid.

CASH IN BANK AND INVESTMENTS

Bank of America Commercial Account, Selma: At the year end, this account was reconciled to the bank statement and confirmed directly with the depository.

Bank of America, two Savings Accounts: These savings accounts were verified by examination of the passbooks at December 31, 1972, and were confirmed with the depository.

Time Certificates of Deposit: At the beginning of the year, there was a six-month, \$6,000.00 TCD on hand, which was disposed of during 1972.

Investments of \$27,020, all acquired during 1972, represent \$16,000 in Bank of America N. T. and S. A. registered 6.625% bonds due July 1, 1979 and 400 shares of cumulative preferred at a cost of \$11,020. These investments were confirmed with the Visalia, California, office of Dean Witter and Company.

INSURANCE

The following policies, which represent the insurance in force at December 31, 1972, were examined:

<u>Coverage</u>	<u>Insurer</u>	<u>Amount</u>
Position Bonds:		
Executive Secretary	Hartford	\$20,000
Treasurer	Royal Indemnity	20,000

In addition to the position bonds, the association also carries \$2,000 coverage on valuable papers.

In conclusion, we wish to thank Dr. Murray for his courtesy and assistance during the course of the audit.

ATTACHMENT NO. 3

REPORT OF THE TREASURER FOR THE YEAR, 1972

I—1973 Budget

A preliminary budget was prepared jointly by Secretary T. G. Raley and Treasurer W. D. Murray and mailed to R. E. Dorer, Chairman of the Finance & Policy Committee early in November. Later in the month this was mailed by Chairman Dorer to all the members of his committee. Returns from committee members showed no major items of disagreement, therefore the budget was submitted to the Board of Directors. No disagreement was received by any of the Directors, therefore the budget was entered into the 1973 Treasurer's books effective January 1, 1973. The foregoing procedure has been followed for a num-

ber of years and has assured a businesslike fiscal program for AMCA. Among other things it assures that the Association is in fact using and living with a budget from January 1 of each year up to the time of the Annual Conference which may be three or four months after the 1st of January. A budget is a plan, and plans can be changed. If the Board of Directors, or the members at large, wish to make a change at Conference time, or at any other time during the year, such is possible by normal voting procedures.

II—CPA Audit Report of the 1972 Treasurer's Records

This report is submitted to each Director and to the Editor of *Mosquito News*.

III—Treasurer's Report of 1972 records to the Board of Directors

This was basically a statistical report. Since it was prepared and mailed on January 9 it was available for analysis long before the CPA audit report.

Note: Total funds on hand on December 31, 1972 were:

Checking	\$14,612.57
Savings	856.83
Investors Pass book	29,309.20
Bank of America notes	16,000.00
P G & E Stock	<u>11,020.00</u>
	71,798.60

During 1972 the AMCA improved on its already outstanding financial position. The fund gain was \$9,831.00, only slightly less than the excellent 1971 gain of \$10,430.00.

In 1972 the actual basic receipts were	\$53,242.78
In 1972 the actual basic expenses were	43,340.76

IV—Treasurer's comments to Finance & Policy Committee

The Treasurer prepared comments for this committee early in January, but unfortunately discovered with chagrin that these were buried by his secretary and not prepared for mailing. When the oversight was discovered at the end of February these notes were mailed to all members of the Finance & Policy Committee even though too late for inclusion in the official report by Chairman R. E. Dorer. Two items of major concern to the AMCA were noted.

1. Proper classification for incorporation under the Internal Revenue Service code. In 1963 the AMCA was accepted by the IRS as a non-profit corporation. All went well until the IRS adopted some new laws and specifically one relative to unemployment insurance coverage. It seems that AMCA suddenly has become liable for about \$134.00 for unem-

ployment tax for 1972 although we should be exempt. Unfortunately the original application for non-profit corporations resulted in the Association being classed in the code under Section 501(c)(6) which includes promotional type corporations, whereas the category should have been 501(c)(3) which includes educational and scientific corporations. Steps are now being taken to reapply under the proper code section.

2. Incorporation in a selected State. It was brought to the attention of the Finance & Policy Committee early in 1972 that the Association was incorporated in New Jersey but that some of the rules relative to this matter had not been followed. Both State and Federal taxing agencies are sharpening up their controls over organizations which handle money, therefore the looseness which has occurred in the past cannot be accepted in the future. Chairman Dorer noted in his report that there were diverse opinions on what AMCA should do to meet the state requirements for incorporation. Every state which provides incorporation of agencies such as AMCA will require the routine filing of fiscal forms. The business office and the Association Auditor, working together, are the only ones who can readily prepare the required material. This is a business matter, not a political item. As Treasurer, I am convinced that the only really satisfactory step is to obtain incorporation in whatever state the business office is located, provided the requirements of that state are acceptable to the membership. Two concerns were expressed to the Finance & Policy Committee which can be clarified: (1) at least several states, including California, do not require that a member from such respective state serve on the Board of Directors. (2) Obtaining incorporation in California is not a particularly difficult matter. I urge the Association to improve its business procedures by taking out incorporation in California so long as the business office is located in that state.

ATTACHMENT NO. 4

REPORT OF THE PUBLICATIONS COMMITTEE

The Publications Committee is unable to report any progress on the revision of AMCA Bulletin No. 1, "The Use of Aircraft for Control of Mosquitoes." The committee has learned that the Armed Forces Pest Control Board has a considerable body of information which was to have been used in the preparation of a Tri-Service Manual or Handbook for Aerial Applicators. It suggests that the editor of the revision of Bulletin No. 1 should initiate contacts and maintain liaison with appropriate DOD entomologists. The new Environmental Control Act and new legislation in various states points up the importance of an up-to-date compendium of information on aerial application of insecticides. It appears that a proposed Federal multi-departmental program to produce a definitive reference did not materialize.

Dr. Frank Murphey, editor of Bulletin No. 6, "Non-Chemical Methods of Mosquito Control," reports that he will have time available during 1973 for intensive work on this important publication and he is optimistic relative to progress.

One of your committee members provided a very thorough critical review of a manuscript which was referred to the committee by Editor Don Collins.

The Committee recommends that the 1973-74 Publications Committee investigate the possibility of reducing printing costs through increasing the size of the page of *Mosquito News*.

In April, 1972 the Board of Directors approved in principle the proposition that the AMCA take over the administration of *Mosquito Systematics*. The Publications Committee has reviewed detailed plans submitted by Editor Kenneth L. Knight. *Mosquito Systematics* would continue to be edited by Dr. Knight until about 1980. It would be an additional publication of the AMCA and would have

approximately the same relationship to the Publications Committee and the Board of Directors as does *Mosquito News*. Members of the AMCA would not automatically receive *Mosquito Systematics*. The annual subscription rate would be \$4.00, but a few free subscriptions would be given to foreign nationals who certify that appropriate funds are not available to them. Initially 500 copies of each issue would be printed. In 1974 it is anticipated that sales of 325 copies would bring in \$1300, and the AMCA would provide \$2000. These amounts would be sufficient to take care of printing and mailing costs of \$3300. Typing of multilith masters some labor costs, and storage of back numbers would be contributed by Dr. Knight's office at NCSU. After 1980 actual publication costs can be expected to rise.

Your committee recognizes the unique role that *Mosquito Systematics* is playing in the scientific world and the important indirect contributions that this publication is making to mosquito control throughout the world, and it recommends that AMCA provide \$2000 per year from 1974 to 1980 so that the plans as described above can be implemented.

Your committee also recommends that Editor Knight and his staff take aggressive action leading to the placement of *Mosquito Systematics* in a self-supporting status.

Respectfully submitted,

M. M. BOREHAM

H. C. CHAPMAN

E. J. GERBERG

D. B. FRANCEY

C. D. GRANT

W. S. MURRAY

H. D. NEWSON

W. M. ROGOFF

B. R. WILSON

W. E. BICKLEY, *Chairman*

ATTACHMENT NO. 5

REPORT RELATIVE TO BULLETIN #1, "THE USE OF AIRCRAFT IN THE CONTROL OF MOSQUITOES"

The revised plan and outline of the bulletin was published in the June 1972 number of *Mosquito News*, with notes relative to individuals or agencies who it was hoped could review available material and undertake to redevelop and update specific sections. A preliminary draft was obtained of the section on averting or controlling mosquito borne diseases, several existing sections were subjected to preliminary editing, a number of new papers recently published were reviewed to determine how the information presented might fit into the publication; and a start was made on outlining additional material which should be included in various sections.

Thereafter the editor was assigned several tasks that have since demanded practically all of his time for a long continued

span, to the exclusion of practically all other activities including progress on Bulletin #1. This schedule evidently will continue at least until the latter part of April. Accordingly, with sincere regret and deep sense of frustration, because I am vitally interested in the success of this project, I must suggest that this Board relieve me of the responsibility for chairing this activity, naming instead someone who may be able to apply more time and resources to the task. In making this request, I assure whoever may be so named that I shall be pleased to provide him any service that I can, as well as furnishing the various documents which I have collected bearing on this subject.

Respectfully submitted,
THOMAS D. MULHERN

ATTACHMENT NO. 6

REPORT OF THE EDITORIAL BOARD

Several problems were worked on by the Board during 1972. Principal among these are the following:

One of these involved the procedures to be followed in order to insure that each issue of *Mosquito News* is indeed copyrighted. The details for accomplishing this were worked out and transmitted on to the editor with the recommendation that they be instituted. This recommendation was accepted.

Another problem dealt with a request from Xerox University Microfilms for permission to make and sell (at a 15%

royalty rate) microfilm copies of each issue of *Mosquito News* and also to print out-of-stock back issues for sale. This matter was researched by the chairman and a review of the matter along with supporting papers was submitted to President Collett with a suggestion that it be brought before the Board meeting at Houston.

ROBERT OSTERGAARD
WILLIAM B. OWEN
M. W. PROVOST
JOHN R. WALKER
KENNETH L. KNIGHT, *Chairman*

ATTACHMENT NO. 7

REPORT OF THE EDITOR OF *Mosquito News* ON VOLUME 32 (1972)

Vol. No.	Year	No. of articles	No. of pages of articles	Av. no. pages per article	Total no. pages
31	1971	89	432	4.9	627
32	1972	91	482	5.3	662

The statistics presented each year in the editor's report on the volume just completed are included in the accompanying table. In general I think we should be pleased to note the increases, except possibly for the increase in average number of pages per article. The average of 5.3 pages does not seem very large, but it should be remembered that it is made up of very long papers as well as reasonably short ones. It is harder to write short papers than long ones. It is usually easier to present all the data in long tables than it is to make a brief summary and explain what they mean, and the tendency has been to follow the line of least resistance. Please refer again to the editorial in the March number of *Mosquito News*.

Mrs. Helen Sollers-Riedel's paper, "Mosquito Literature Alert," presented at the 28th Annual Meeting in 1972, and published in *Mosquito News*, Vol. 32, No. 4, is mentioned here as deserving careful reading. It brings clearly to our attention the great effort required to keep up with mosquito literature, and should bring a new appreciation of the service rendered to medical entomology by the References to Literature section of *Mosquito News*.

The editor is grateful for the attention that has been given by the Editorial Board under Chairman Ken Knight, to several questions during the past year. Speaking first of one that has been settled, the question arose as to whether it was desirable to continue having our Journal copyrighted, especially in view of the superficially rather troublesome procedure required for each issue. The consensus was that it should be done, and the Boyd

Printing Company is routinely handling it for us.

A problem that requires real thought, not only by the Editorial Board but also probably some action by the Directors, is the number of free pages that can be allowed to authors whose agencies cannot or will not pay the page charges. In a memorandum dated August 9, 1972, Chairman Knight invited me to submit a statement defining the problem and suggesting a remedy. I am sorry that I have not done either until now. Perhaps I was hoping it would solve itself, but actually it has grown worse.

Many papers are coming in based on work done under the auspices of agencies that either no longer exist, or are operating on suddenly restricted budgets, or with which the author is no longer connected. Under the *Page Charge Rules* as they now exist, a page charge is made for members of AMCA except "in instances where the author's agency will not pay the charges." This allows an AMCA member-author to ask for free publication under the circumstances cited. This privilege has been freely granted, and further, as general practice, the charges have been waived for scientific notes, which are ordinarily expected to be not more than one page.

This latter practice has led to requests for substantially longer papers to be run as scientific notes.

The obvious solution is one that has been adopted under similar circumstances by other societies, namely, to limit the number of free pages per volume or per year that any one author may be given. I would suggest as a basis for discussion that this figure be six pages, or long

enough for one article per year. I believe this would be less of a hardship than increasing page charges, although this has been done also by other societies. I do not here make a definite recommendation for the Directors' action, but I believe the problem should be discussed, referred to the Editorial Board, and some recommendation for action by the new Directors should be made.

In conclusion, may I again thank all of the staff members of *Mosquito News*, all of the board members, and all other members of AMCA for their continued support.

Respectfully submitted,
DONALD L. COLLINS
Editor, *Mosquito News*

EDITOR'S NOTES

We have long had on our agenda the preparation and publication of a cumulative index of references derived from our *Literature References to Mosquitoes and Mosquito-Borne Diseases*. In fact, this was one of the items mentioned in the NIH grant which was made to us in order to keep this feature going until our

financial position was sound enough to go it alone.

The continuing proliferation of mosquito literature over the past few years has increased the time required for the preparation of each regular quarterly list of references for publication, to the extent that the cumulative list kept receding into the future. Although Mrs. Sollers-Riedel was assembling and organizing the material, it was not until she retired from her U.S.D.A. duties and was able to give full time to the Bibliography that it has become possible to prepare the first phase of the cumulative list for publication.

We decided first to select a broad general category and make it complete for about ten years back, rather than to attempt the entire range of listed subjects. A subject of universal interest and, many of us feel or at least hope, with a bright future in the control field, is the subject of Parasites, Predators, Viruses and Related Agents. This, then, will be the first subject to be incorporated in the Cumulative Index, to be published in the June number of *Mosquito News* as a special supplement to the *References to Literature*.

ATTACHMENT NO. 8

REPORT OF THE OPERATIONAL ARTICLES COMMITTEE

Members of the Committee on an individual basis encouraged the preparation of operational articles. At this time the following two articles are about ready for submission to *Mosquito News* for publication:

1. "The U.S. Navy's Role in Mosquito Abatement," by Sholdt, L. L., Mulrennan, J. A. and Sims, G. L.
2. Field Use of Flit MLO by the Flow-On Method," by Knight, Randy.

The Committee as a whole reviewed and analyzed a list of 53 operational type articles involving some 70 authors which have been published by *Mosquito News* over the four-year period of June 1968

through June 1972. These articles were arbitrarily classified into ten kinds of operations as follows:

No. of Articles	Kind of Operational Article
5	District Operations
8	Aircraft
1	Vehicles
5	Spray & Miscellaneous Equipment
3	Fogging & Misting
7	Application of Larvicides
3	Water Management
2	Fish
17	Larva & Adult Collection
2	Training & Public Education
53	Total Number of Articles over Four-Year Period

The Committee as a whole also reviewed and analyzed the reports and recommendations as submitted by the former Committees over the past four-year period. It was concluded that the many excellent recommendations presented in the past have not been implemented because of lack of positive action by the Board of Directors at the annual meeting.

In response to a written opinion poll, seven members of the Committee responded by March 1, 1972 and all seven unanimously recommended that the Board of Directors adopt the following policy delegating specific authority to the Committee:

- (1) The Chairman & members of the Operational Articles Committee are authorized to waive page charges for any solicited operational type article submitted through the Committee and approved for publication by the Editor of *Mosquito News*.
- (2) The Executive Secretary, upon recommendation of the Committee Chairman, shall transmit a letter of commendation to the author and to his superior or employer as designated by the author, at the time the article is accepted by the Edi-

tor for publication in *Mosquito News*.

The Committee also recommends that if this policy is adopted that it will be publicized on the front cover of *Mosquito News* and that it be announced at each Annual Meeting either by formal presentation at an Operations Session or by a written memorandum made available at the registration desk.

The Committee recommends that both the 1972 Board of Directors and the new 1973 Board of Directors adopt this proposed "Operational Articles Policy" and that it be made effective with the appointment and approval of the 1973 Operational Articles Committee.

Respectfully submitted,

Operational Articles Committee

JOHN B. TOENYES

GEORGE THOMPSON

WILEUR H. MITCHELL

JACK SALMELA

CHRIS ELMORE

PETER BELSKI

JOSEPH MASON

GEORGE S. STAINS

FRED H. LESSER

WILLIAM H. WRIGHT

LT. LANCE SHOLDT

JACK H. KIMBALL, *Chairman*

ATTACHMENT NO. 9

REPORT ON ADVERTISING IN *Mosquito News*

January 1, 1972 through December 31, 1972

The figures below represent transactions during the calendar year 1972 for advertising in four numbers, Volume 32, numbers 1, 2, 3 and 4.

Number of Advertisers	35
Number of pages of advertising	85½

Receipts:	\$9,470.47
Expenses:	
Postage	\$115.00
Printing	77.00
Telephone	<u>58.00</u>
	<u>\$250.00</u>

FRANCIS P. CREADON, *Adv. Manager*

ATTACHMENT NO. 10

REPORT OF THE FINANCE AND POLICY COMMITTEE

There were two assignments given to this committee: I to prepare a budget for 1973, and II to make recommendations on how to bring the association in line with its charter.

PART I

PROPOSED BUDGET FOR 1973

	1973	Change from 1972 budget
RECEIPTS		
Dues and Subscriptions	\$25,000.00	+\$1,500.00
Advertising	11,000.00	+ 1,000.00
Reprints	3,500.00	+ 300.00
Back Issues <i>Mosquito News</i>	500.00	0.
NIH Grant	0.	- 2,200.00
Miscellaneous	300.00	0.
Annual Meeting	3,000.00	- 500.00
Bulletins	3,500.00	- 500.00
Page Charges, <i>Mosquito News</i>	7,000.00	0.
Interest	2,500.00	+ 400.00
Transfer From Reserves	3,250.00	+ 3,250.00
Total Receipts	\$59,550.00	+\$3,250.00
EXPENDITURES		
Editor — <i>Mosquito News</i> print & mail	\$29,000.00	0.
" — Reprints	2,800.00	+ 200.00
" — Supplies	200.00	- 100.00
" — Clerical	2,400.00	- 1,600.00
" — Travel (Texas)	240.00	+ 40.00
Executive Director—Postage & Envelopes	700.00	- 300.00
" — Forms, printing	500.00	+ 100.00
" — Office Supplies	1,000.00	- 400.00
" — Equipment, maintenance & rental	600.00	+ 600.00
* " — Clerical Services (\$465 mo. + tax)	6,000.00	+ 400.00
* " — Exec. Director (Honorarium, benefits, travel)	5,000.00	+ 5,000.00
" — Office rent (\$25/mo.)	300.00	+ 300.00
" — Fidelity Bond	100.00	- 100.00
" — Audit	500.00	+ 500.00
" — Travel (Texas)	270.00	- 80.00
Secretary-Treasurer—Office expenses	150.00	0.
" — Audit	500.00	0.
" — Travel (Texas)	270.00	- 80.00
Advertising Manager—Office expenses	600.00	+ 100.00
" — Travel (Texas)	170.00	- 30.00
Membership Committee	1,000.00	+ 200.00
Bibliography	350.00	- 250.00
Presidents Office	500.00	0.
Other Committees	1,200.00	+ 500.00
Back Issues <i>Mosquito News</i>	1,200.00	- 300.00
Regional Expenses	300.00	0.
Bulletins	3,000.00	0.
Travel	500.00	- 500.00
Miscellaneous	200.00	0.
Capital Outlay	0.	- 950.00
Total Expenditures	\$59,550.00	+\$3,250.00

PART II

In preparing the budget, letters were sent to all special committees regarding their financial needs. Messrs. Raley and Murray prepared a tentative budget. After checking figures, a proposed budget was mailed to all committee members for their review and comments. The proposed budget was sent to the Executive Secretary on December 12, 1972, for distribution to board members.

Since then we have had three late comments from committee members:

1. Concern was expressed about the N.I.H. Grant and the possibility of curtailment in preparing the Bibliography Section for *Mosquito News*.
2. Concern was expressed about the \$3,100 transfer from reserves.
3. A question was raised as to why we duplicate transportation expenses to national conventions for certain members when their districts pay their expenses.

It is suggested that the board might give these three items some consideration before adopting the proposed budget.

According to the articles of incorporation, the American Mosquito Control Association is required to have a member of the board from New Jersey. Also, the association must have a New Jersey address. These requirements went unnoticed for many years; however, at the moment the association is in conformity.

In order to place the problem in focus, the committee was asked to comment on three propositions which had been proposed and also to offer any other plan that they might have. The proposals were as follows:

1. The American Mosquito Control Association remain incorporated in New Jersey with an amendment to the bylaws which would provide for a continuing member of the official board from New Jersey, thereby fulfilling requirements of the New Jersey law.

2. Realign the membership on the official board according to number of members or local organizations. This would ensure a board member from New Jersey. (A list of members by states was sent to each committeeman to assist in considering this proposal.) Any action would require a change of bylaws and the association would remain under the New Jersey corporation law.

3. Consideration might be given to incorporating in California. (A copy of the California law was enclosed for considering this proposition.) If this is considered advisable, there will be some complicated steps to be taken.

Each member was asked to express his views. All members replied and there was little agreement. Some were very strong in their views. Each reply varied somewhat from the three proposals offered, but, in general, four favored proposal No. 1, with another stating he believed it the most practical. Only one liked the second proposal but had reservations. Four favored proposition No. 3, but there was some doubt as to whether the same conditions might exist even if incorporated in some other state. One member investigated the Florida law which required only an address and a resident agent. This change would cost only a \$30.00 filing fee.

It can be seen from the above that your committee has done considerable work but has not come to even a majority conclusion.

John Kuschke from New Jersey has been elected as a director through 1974 and, therefore, the need for immediate action is not necessary.

Therefore, your committee feels that the decision as to which direction to go should be made by the board of directors after they have had an opportunity to read the specific comments of the com-

mitteemen and to sample the opinions of other members of the association.

Respectfully submitted,

JAY GRAHAM

CHARLES F. SCHEEL

ROBERT L. VANNOTE

DONALD J. PLETSCH

DON M. REES

W. DONALD MURRAY

T. WAYNE MILLER

ROBERT PETERS

RICHARD O. HAYES

R. E. DORER, *Chairman*

ATTACHMENT NO. II

REPORT OF THE AMCA MEMBERSHIP COMMITTEE

OBJECTIVES

In the 11 months since the Miami Beach meeting, (April 23, 1972) the Membership Committee has diligently tried to do four things:

1. Recruit as many members for AMCA and obtain as many new subscribers to *Mosquito News* as possible;
2. Retain all existing AMCA members and *Mosquito News* subscribers;
3. Spread the word about the values and benefits of AMCA and *Mosquito News* as frequently and widely as possible; and
4. Map out plans for improving membership recruitment efforts for next year.

ACCOMPLISHMENTS

1972-73 was a very active and successful year for the Membership Committee and the results of our combined efforts are presented below:

1. AMCA memberships were solicited by one or more members of the Membership Committee at the following meetings: Florida Anti-Mosquito Association Annual Meeting; Louisiana Mosquito Control Association Annual Meeting; Gulf States Council on Wildlife, Fisheries and Mosquito Control Annual Meeting; Utah Mosquito Abatement Association Annual Meeting; and California Mosquito Control Association Annual Meeting.
2. Printed and used 2,000 sheets of Membership Committee letterhead.

3. Distributed 795 AMCA membership forms.
4. Mailed 675 "form letters" stimulating AMCA membership growth. In addition, 57 other letters were written in attempting to recruit new members.
5. Checked the membership list of the Armed Forces Pest Control Board and the Anti-Malaria Program Directors against the membership list of the AMCA and wrote letters to all non-AMCA members inviting them to join AMCA.
6. 58 mailings were made from the Committee Chairman to Committee Members.
7. Designed and constructed AMCA recruitment exhibit for AMCA Annual Meeting in Houston.
8. Coding membership application forms revealed: Entomological Society of America mailing produced 67 new members; Armed Forces Pest Control Board mailing produced 15 new members; and *Mosquito News* membership application page produced 10 new members.

NOTE: In accomplishing the above eight items, the following expenses were incurred by this year's Membership Committee: \$39.17 for postage, \$110.25 for printing, and \$9.24 for file box for a total of \$158.66, which was well below the budget figure of \$700.00.

SUGGESTIONS FOR FUTURE AMCA MEMBERSHIP RECRUITMENT

1. *Annual meeting recruitment*—recruit vigorously and effectively for new members at the AMCA Annual Meeting on the premise that everyone in attendance is interested in some facet of mosquito control or they wouldn't be there. A minimum effort in this regard should consist of the following: (a) an exhibit display that is compact, sturdy, lightweight, and easy to pack and ship; (b) a supply of membership application blanks; and (c) continuous manning of exhibit booth during meeting.
2. *Regular meeting topic*—include AMCA membership recruitment as a program topic at AMCA Annual Meeting and all state and regional mosquito control association meetings.
3. *Personal appeal by AMCA members*—at training courses, meetings and conventions on mosquito control throughout the year.
4. *Direct mail solicitation*—through personal letters to prospective members, plus periodic letters to non-AMCA members of allied scientific societies.
5. *Recruitment within Academe*—enlist help of each AMCA member affiliated with an academic institution in actively recruiting for AMCA members among their colleagues and students, by word-of-mouth, intra-departmental memos, and posted announcements, as well as enlist their

aid in checking with their school librarians to see if they are receiving *Mosquito News*.

6. *Membership Committee Policy*—Continue membership committee policy of: (a) writing every new AMCA member a personal letter welcoming them to AMCA and asking for their help in recruiting their colleagues, (b) writing personal letters asking "old" members, who give us notice they are dropping out of AMCA, to reconsider, and (c) writing personal letters to all late-dues-paying members encouraging them to continue as active members.
7. *Size of Committee*—Membership Committee should be made up of at least ten members—one from each AMCA Region.
8. *Membership Committee member commitment*—each Membership Committee member should make personal commitment to AMCA President who appoints them that they are willing to serve and work.

BRADLEY ANDERSON

WILLIAM BARTON

JOHN BRAWLEY

T. O. FULTZ, JR.

LEWIS FRONK

FREDDY E. GONZALEZ-VALDIVIESO

JOHN KUSCHKE

DR. JAMES LONG

A. E. WINMILL

COL. W. W. YOUNG

GLENN M. STOKES, *Chairman*

ATTACHMENT NO. 12

LEGISLATIVE COMMITTEE REPORT

The report from the legislative committee in 1972 stated that the Federal Mosquito Control Bill was dead. The efforts for 1973 were to revive the bill and hopefully to gain federal agency support for it. In communications with Congressman Hale Boggs (now deceased) it was pointed out that strong support from a federal agency is needed to get the bill out of committee. Requests of support from D.H.E.W. were all negative. Before his death, Congressman Boggs had pledged to help develop support from the top level of government.

The Bureau of Community Environmental Management (BCEM) in late 1972 expressed a desire to support and manage a federally sponsored mosquito

control program. In recent days BECM has been reduced to a token force and is questionable of survival. The entire federal structure is in the process of reorganization and support, at this time, is an impossibility.

It is recommended that efforts be continued to find a suitable "home" in the framework of the reorganized federal government and then push for passage of our Mosquito Control Bill.

Mrs. Hale Boggs has been elected to fill the vacancy of her husband and has offered to continue in resubmitting the bill before congress.

GEORGE T. CARMICHAEL,
Chairman
Legislative Committee

ATTACHMENT NO. 13

REPORT OF THE PUBLIC RELATIONS COMMITTEE

Members of the Public Relations Committee were first contacted by the Chairman, May 17, 1972 requesting ideas and recommendations.

A program of action was adopted which included distribution of the Address of the AMCA 1971-1972 President Andrew J. Rogers, Ph.D., "Eagles, Affluence, and Pesticides"; investigation of the possibility of development of a film on mosquito control for 4H Clubs throughout the country and also any favorable publicity possible in the interest of fostering the fine work of Members of the AMCA.

ACCOMPLISHMENTS

1. Dr. Rogers' address, "Eagles, Affluence, and Pesticides" was mailed to all Committee Chairmen in the United States House of Representatives and Senate. In addition, copies of the address were mailed to other organizations in the en-

vironmental and so-called ecology fields and Committees of the Assembly and the Senate of the State of California as well as to individuals who made the public press in the environmental field by virtue of emotion and biased attacks on good works in our fields.

2. The possibility of a motion picture to illustrate mosquito control work for 4H workers and related student organizations in agriculture was investigated. The ramifications of this subject were so involved that it was felt that the feasibility of initiating such a project should be considered in the future.

3. Public Law 92-516. This is the legislation known as the Pesticide Law. The Committee prepared a letter to Lowell Miller of the Environmental Protection Agency who is conducting hearings relative to certification of applicators of pesticides as well as to the re-entry pro-

visions involving application of pesticides in vector control.

4. Recommendation to R. E. Dorer, the Chairman of the Finance and Policy Committee. A budget of \$150.00 to cover costs of postage, communications, and other incidental expenses was requested for the 1973-1974 Budget of the Public Relations Committee.

Respectfully submitted,

A. W. BUZICKY
REED S. ROBERTS
WILLIAM HAZELTINE
MISS MARGARET PARSONS
THOMAS F. BAST
ROBERT B. DREYER
GENE KAUFFMAN
ROBERT E. BARTNETT
BRIAN HOCKING
GARDNER C. McFARLAND, *Chairman*

ATTACHMENT NO. 14

REPORT OF THE AWARDS COMMITTEE

Members of the Committee were first contacted by the Chairman in August, 1972, and provided with copies of AMCA Awards guidelines previously approved by the membership. Shortly thereafter, it was agreed that better participation in the awards program would be stimulated by arranging for the pertinent information and nomination forms to be sent from our central office to each member. Ted Raley had these printed and in the hands of the AMCA members by early November.

The Committee members were sent lists of nominees (for both types of awards) which had been received by the previously agreed upon deadline date of January 12, 1973. Thirteen individuals were nominated for the Type "a" (Medal-of-Honor) Award, and only eight for the Type "b" (Meritorious Service) Award,

apparently reflecting a lack of understanding concerning these awards.

The Committee, with six of its eight members voting, selected Dr. Don Rees and Mr. Thomas Mulhern as recipients of the "Medal-of-Honor" Award, and Mr. Vernon Conant, Mr. Francis Creadon and Mr. Austin Morrill, Jr., for the "Meritorious Service" Award. These awards will be conferred by President Collett on Wednesday, March 28, 1973.

Respectfully submitted,

ROBERT ARMSTRONG
ARCHIE HESS
ART LINDQUIST
GARDNER McFARLAND
HARRY PRATT
JAMES SMITH
FRANK WILSON
DON MICKS, *Chairman*

ATTACHMENT NO. 15

WORLDWIDE COMMITTEE ANNUAL REPORT

March, 1973

A. INTERNATIONAL EVENTS

A decision made in the United States during 1972 has far-reaching international implications. On June 19, the Administrator of the Environmental Protection Agency (EPA), William D. Ruckelshaus, banned general use of DDT effective as of December 31, 1972. Even though the order did not cancel public health and quarantine uses of DDT, nor were exports prohibited, there is much concern by public health officials throughout the world who are dependent upon this material for control of malaria. They fear that the high quality formulations of DDT at an economical price previously obtained in large quantity from the United States eventually will no longer be available from the U.S. or that the price will be higher than many country malaria programs can afford. The EPA ban is being appealed in Federal District Courts.

An Inter-Regional Seminar on Anti-malarial Operations was sponsored by the World Health Organization (WHO) in Egypt July 3-21. A total of 32 participants and observers from 13 countries and organizations attended. In recent years many of the national anti-malarial programs were dependent principally upon application of residual insecticides to the interior surfaces of houses to control anopheline vectors of malaria. It is encouraging to note that this seminar was held with the object of bringing together individuals responsible for anti-larval activities in order that experiences could be pooled on planning and organizing of such operations. Similar seminars are planned for other regions of the world, including one for the Americas.

B. TECHNICAL DEVELOPMENTS

The approach to control of malaria

through integrated control of mosquitoes can be expected to be utilized gradually by more and more nations throughout the world. At present there already are 30 malaria programs utilizing anti-larval operations in addition to residual spraying and/or drug administration. In addition to oil and paris green, difenphos and fenitron are being used as anti-anopheline larvicides. *Gambusia* fish are being extensively used in some countries with good success, as determined by epidemiological evaluation. Source reduction activities are drawing greater attention also.

The use of ultra-low volume (ULV) aerial application of insecticides to interrupt vector-borne disease transmission was tested further during the past year. In Haiti tests were carried out by the Center for Disease Control (CDC) of the U.S. Public Health Service (PHS) in the Miragoane Lake area. At approximately 4.3 ounces of malathion per application per acre for six applications over a 50-day period of time, the population of *Anopheles albimanus* was dramatically reduced, with a subsequent rapid drop in malaria cases. This problem area of Haiti contains only 1% of the human population, but has had 20% of the malaria cases annually, despite careful routine application of DDT to the insides of houses and distribution of anti-malaria drugs for several years prior to this trial. The use of ULV application, while expensive as compared to application of DDT to houses with hand compression sprayers, was demonstrated by this test to be useful not only for controlling the vectors, but also for greatly reducing transmission of malaria under these conditions.

In Thailand, ULV trials with portable ground application equipment were made utilizing fenitrothion. The WHO Aedes Research Unit applied the insecticide on

a room-to-room/house-to-house basis as a mist at the rate of approximately 5 ml per room for control of *Aedes aegypti* and obtained five-months' control from two treatments. The tests were designed to develop methods for control of dengue hemorrhagic fever. Malathion thermal fogs produced 60-99% reduction of *Ae. aegypti* but populations of the species returned to their original level within one week. However, when malathion thermal fog was used in combination with Abate larvicide at 1 ppm to breeding areas, 6-24 weeks' control of *Ae. aegypti* resulted.

The genetic control of mosquitoes continues to be a major interest. WHO, utilizing U.S. funding, has been working in India on field experiments on the release of chemosterilized *Culex fatigans* and laboratory investigations of genetic strains of both *C. fatigans* and *Ae. aegypti*. Good progress has been made in the genetic studies, and procedures are being developed with the object of rearing 70 million pupae per week.

The Central America Malaria Research Station (CAMRS) of CDC continued studies on control of *An. albimanus*, principal vector of malaria in Central America. Utilizing the mass production facilities of the CAMRS insectary, a field trial of the sterile male release technique was made with *An. albimanus*, in collaboration with the U.S. Department of Agriculture Insects Affecting Man and Animals Research Laboratory. This trial was carried out at Lake Apastepeque, a small volcanic lake in the interior of El Salvador. More than four million chemically sterilized males were released during 1972 from eight release points around the margin of the lake, during the period April to September. These releases caused a cumulative reduction of larval populations of 99 percent by the end of August. Larval and adult densities remained low, in comparison with 1971 figures, until the first week in December, when adult densities began to gradually build up. In view of the very

promising results of this trial, a larger scale trial with epidemiological assessment is in the planning stage.

CAMRS is conducting a rather large-scale project emphasizing multiphasic control of malaria in an endemic area of coastal El Salvador. The project is designed to demonstrate the approach of integrated methodology. Mosquito control aspects include the dry season aerial application of larvicides of Abate to rivers and other major breeding areas at a target rate of 0.01 lb. per acre of water surface, and a single cycle of house spraying, using exteriorly applied propoxur. These entomological procedures are carefully integrated with drug distribution cycles in the area. Village-scale trials with Landrin as a residual application in houses also have been made. Other mosquito studies included an investigation of the significance and consistency of *An. albimanus* blood meal source preferences and studies of the vectorability of *An. albimanus* strains from different geographical areas. Colonies originating from eight different areas of three different Central American countries are maintained in the insectaries of CAMRS.

C. DISTRIBUTION OF SUBSCRIPTIONS OF *Mosquito News* AND MEMBERS

The combined total of members and subscribers has increased during the past year from 2,245 to 2,382 (January 14, 1973). This increase is reflected principally in the additional U.S. subscriptions and new members. There are now 94 countries (an increase of two countries from 1972) represented with a total of 2,382 subscriptions of which 1,728 are sent to members. There were 11 new countries added to the 1972 subscription list, and a loss of 9 for a net increase of 2 countries or territories. The data for all countries and territories are represented in Table 1. The Worldwide Committee, on behalf of the AMCA, welcomes all new members and subscribers, including

Table 1.—Distribution of 1973 *Mosquito News* Subscriptions (and AMCA Members) ¹ Compared to 1972 Subscriptions.

Country or Territory	1973	1972	1973 APO/ FPO ²	Country or Territory	1973	1972	1973 APO/ PPO ²
Afghanistan	1	2(1)		Liberia		1	
Algeria	2(1)	1		Libya	1	1	
Angola	1	1		Malagasy Rep.	2(1)	2(1)	
Argentina	4(3)	3(2)		Malaysia	10(4)	9(3)	
Australia	22(4)	23(4)		Mexico	9(8)	7(6)	
Austria	3(1)	2		Morocco	2	2	
Bangladesh	1			Nepal	1	1	
Barbados	1(1)	1(1)		Netherlands	20(5)	14(3)	
Belgium	3	2		Netherlands Antilles	6(6)	7(6)	
Brazil	13(8)	12(7)	5(4)	New Guinea (Austr.)	1	2	
British Solomon Isl.	1	1		New Hebrides	1		
Brunei		1		New Zealand	2	2	
Bulgaria	1	1		Nigeria	6(2)	6(2)	
Burma	1	1		Okinawa	1(1)		3(1)
Cameroon	1	1		Pakistan	4(1)	5(1)	
Canada	78(43)	79(42)		Panama	1(1)	1(1)	
Cayman Islands	4(4)	2(2)		Peru	1(1)		
Central African Rep.	1			Philippines	4(2)	4(2)	4(1)
Chile		1		Poland	3(1)	3(1)	
Colombia	3(2)	2(2)		Portugal	3(2)	4(2)	
Congo	3(1)	3(1)		Rhodesia	2(1)	3(1)	
Costa Rica	4(3)	4(3)		Romania	2	1	
Czechoslovakia	3	4		Saint Lucia	3(3)	3(3)	
Dahomey		1		Samoa, American	1(1)		
Denmark	4(2)	3		Saudi Arabia	3(1)	4(1)	
Ecuador	2(2)			Senegal	2	3(1)	
Egypt, Arab Rep. of	6(2)	7(3)	2(1)	Singapore	3	2	
El Salvador	3(3)	3(3)	4(3)	South Africa,			
Ethiopia	3(1)	2	2(1)	Union of	7(2)	8(1)	
Fiji	1	1		Sri Lanka (Ceylon)	2	1	
Finland	2(1)	2(1)		Sudan	3	2	
France	18(4)	16(3)		Surinam		1(1)	
French Polynesia		1		Sweden	3(1)	2	
Gambia	1(1)	1(1)		Switzerland	13(7)	12(6)	
Germany	15(3)	15(3)	7(5)	Syria	1	1	
Ghana	1	1		Taiwan		1(1)	2
Greece	3(2)			Tanzania,			
Guatemala	1(1)	1(1)		Unit. Rep. of	3(1)	5(2)	
Guyana	1(1)	1(1)		Thailand	8(3)	9(4)	7(4)
Haiti	1(1)			Tonga	1(1)		
Hong Kong	4(3)	2(2)		Trinidad & Tobago	6(5)	3(3)	
India	20(5)	17(1)		Turkey		1	
Indonesia	7(4)	4(2)		Uganda		1	
Iran	5(2)	4(1)		United Kingdom	37(11)	35(9)	
Iraq	3	3		U.S.S.R.	12	16	
Israel	5(1)	4		U.S.A.	1851(1522)	1741(1391)	4(4)
Italy	9(1)	10(1)	1(1)	Upper Volta	1	1	
Jamaica	1(1)	3(1)		Venezuela	11(6)	8(4)	
Japan	43(9)	44(9)		Vietnam, Rep. of	1(1)		3(3)
Kenya	8(4)	7(4)		Yemen, Peoples			
Khmer Republic	1	1		Dem. Rep.	1	1	
Korea, Rep. of	5(1)	4(2)	2(1)	Yugoslavia	1(1)	1(1)	
Lebanon	1	2		Zambia	1	1	
Totals				2382(1728) 2245(1561) 46(29)			

¹ Total combined number *Mosquito News* subscriptions given for each country (followed by actual number of members), as of January 14, 1973.

² APO/FPO locations shown but totals included in U.S.A. figures.

those from Bangladesh, the Central African Republic, Ecuador, Greece, Haiti, New Hebrides, Okinawa, Peru, American Samoa, Tonga, and the Republic of Vietnam, countries not represented one year ago.

In response to requests, the Committee has included an analysis of all U.S. members and subscribers by geographic location. These are shown in Table 2. All

D. INTERNATIONAL ARTICLES

During the four-year period from 1969 through 1972, Mosquito News published 69 articles based on research or applied programs carried out in countries other than the United States and its territories or Canada. Of these, 28 were by scientists from other countries, 21 by such scientists in collaboration with those from

Table 2.—Distribution of 1973 *Mosquito News* Subscriptions (and AMCA Members) for United States and Territories.¹

<i>North Atlantic Region</i>			<i>West Central Region</i>		
Connecticut	16(13)		Colorado	23(20)	
Maine	5(3)		Kansas	14(10)	
Massachusetts	43(37)		Montana	8(6)	
New Hampshire	2(1)		Nebraska	12(10)	
New Jersey	148(142)		New Mexico	13(7)	
New York	75(58)		North Dakota	10(8)	
Pennsylvania	33(24)		South Dakota	3(2)	
Rhode Island	3(2)		Utah	51(46)	
Vermont	3(2)	328(282)	Wyoming	7(6)	141(115)
<i>Mid-Atlantic Region</i>			<i>North Central Region</i>		
Delaware	13(11)		Illinois	81(66)	
Dist. of Columbia	39(29)		Indiana	24(18)	
Maryland	82(68)		Iowa	13(10)	
Kentucky	10(6)		Michigan	15(12)	
North Carolina	27(24)		Minnesota	27(15)	
Tennessee	8(5)		Missouri	27(19)	
Virginia	44(38)		Ohio	33(23)	
West Virginia	1(1)	224(182)	Wisconsin	17(10)	237(183)
<i>South Atlantic Region</i>			<i>South Central Region</i>		
Alabama	17(14)		Arkansas	7(5)	
Florida	174(161)		Louisiana	70(62)	
Georgia	80(72)		Mississippi	18(15)	
South Carolina	16(14)		Oklahoma	11(8)	
Puerto Rico	7(5)	294(266)	Texas	103(86)	209(176)
<i>North Pacific Region</i>			<i>South Pacific Region</i>		
Alaska	6(4)		Arizona	9(6)	
Idaho	6(5)		California	272(228)	
Oregon	19(16)		Hawaii	22(15)	
Washington	22(15)	53(40)	Nevada	6(4)	309(253)
<i>Other</i>					
Canal Zone	13(10)				
Guam	1(0)				
APO, FPO ²	42(25)	56(35)	Total		1851(1522)

¹ Total combined number *Mosquito News* subscriptions given for each State, Region or "other" (followed by actual number of members) as of January 14, 1973.

² Includes all APO and FPO subscriptions (and members) outside of Hawaii and Canal Zone. Table 1 gives location of the APOs and FPOs.

APO/FPO totals are included in Table 2 but also are listed in Table 1 to show actual destinations to which Mosquito News is being sent.

the United States, and 20 by U.S. scientists. These countries or territories include Angola, Australia, British West Indies, Egypt, El Salvador, Ethiopia, France,

Gambia, Germany, India, Iran, Israel, Italy, Jamaica, Kenya, Mexico, Nepal, Okinawa, Pakistan, Panama, Saipan, Taiwan, Tanzania, Thailand, Trinidad, and Vietnam.

The Worldwide Committee continues to solicit pertinent articles on mosquitoes, mosquito control, and related problems from individuals outside of the U.S. and Canada for publication in *Mosquito News* without page charges, so far with limited success. Authors from these countries who have manuscripts that may be appropriate for publication in *Mosquito News* should send them to Dr. Jamnback or other members of the Worldwide Committee for review and selection for publication.

E. INTERNATIONAL RELATIONSHIPS

The Committee attempted to provide information and service to the Association on international matters. Various inquiries received from individuals around the world were processed. Events of significance occurring outside of the U.S. of interest to AMCA were followed and reported upon.

Venezuelan equine encephalitis (VEE) was again present in Mexico, thereby posing a threat to the United States. Dr. Pletsch in Mexico was able to follow the progress of VEE and regularly reported on significant developments. Several important articles and newspaper releases on VEE and *Ae. aegypti* were translated from Spanish to English by Dr. Pletsch and distributed by the Committee.

Service to WHO in the form of obtaining information on activities for control of mosquitoes and other disease vectors in the United States was provided. WHO hopes to offer increased training for professional personnel in such control activities and is attempting to gather information regarding the cost of control around the world. AMCA data were useful in this study.

Many libraries and individuals in various countries that should receive *Mosquito News* do not have subscriptions,

due to the unavailability of dollar funding. The Committee has been considering several names of individuals and one library who would be worthy recipients for complimentary subscriptions but would welcome additional suggestions from AMCA members. Only names of libraries or persons that would find it impossible to obtain *Mosquito News* in any other way should be submitted.

The Committee corresponded with individuals in various countries on matters described elsewhere in this report. Manuscripts for publication in *Mosquito News* from outside of the U.S. were reviewed, and in several instances special assistance in editing such papers was provided.

F. LISTING OF SPECIALISTS

In 1971, the Worldwide Committee decided to compile a list of specialists on mosquitoes and other disease vectors in various regions of the world. The project was begun in the Latin America-Caribbean region, with the list including each worker's name, organization, principal activity and areas of interest.

The Latin America-Caribbean section of the list, by no means complete, now includes 17 countries.

Thus far, the Committee has tabulated and listed 138 workers in medical entomology from 17 countries of the Region as follows:

Argentina	26
Brazil	27
Colombia	3
Costa Rica	4
Dominican Republic	2
Ecuador	1
El Salvador	7
Grand Cayman	6
Guatemala	4
Guyana	1
Mexico	16
Netherlands Antilles	2
Panama and the Canal Zone	11
Paraguay	7
Peru	7
Surinam	2
Venezuela	12

A perusal of the listing gives an idea of the arthropod groups in which workers report a special interest or activity. Mosquitoes, triatomids, and *Phlebotomus* lead with 54, 28, and 20 individuals, respectively, reporting that their main interest or basic activity involves these groups. This reflects the importance of mosquito-borne diseases, Chagas' disease, and leishmaniasis in the Region. Other groups reported in the "main interest" category included: arachnids—6, simuliids—5, ceratopogonids—5, tabanids—3, lice—1, fleas—1. Many of the workers have a broad interest in medical entomology and their activities include several groups. Most of the workers listed are in research and/or control, but a number are involved mainly in teaching.

A detailed listing for general distribution is not planned at this time, but the Committee is anxious to make the data useful by providing members with requested information by any available category (country, worker, organization, arthropod group, control, research, etc.). Dr. Breeland, Dr. Linkfield, or other

committee members should be contacted if such information is needed. Also, the Committee encourages members to publicize the availability of this information, particularly among Latin America-Caribbean Region colleagues.¹

Future plans of the Committee include expansion of the listing of specialists to include workers of Europe, Africa, and Asia, including the Pacific area.

ACKNOWLEDGMENTS:

The Chairman once more expresses his appreciation to each member of this Committee for the many valuable contributions to the work of this group. Special mention and thanks to Miss Parsons and her staff for again analyzing the subscription and membership list, even more exhaustively than before. Dr. Pletsch gave a great amount of his time in locating and translating material from Spanish to English, thereby making valuable information available to many non-Spanish speaking workers. Dr. Breeland and Dr. Linkfield, after much work on their part, have assembled a useful compendium of specialists in the Latin America-Caribbean Region.

Finally, the Chairman, upon completion of his tenure as head of this Committee, wishes to thank all of the members, officers, and friends of AMCA for their splendid cooperation in helping to develop and further the objectives of the American Mosquito Control Association throughout the world. It has been a pleasure to serve in this aspect of our Association's activities.

¹The Committee wishes to recognize the help of persons who have given an extra measure in providing information—they are: Marco Giglioli, Grand Cayman; Arturo Sáenz and José P. Durel, Argentina; Melvin M. Boreham, Canal Zone; Victor Villarejos, Costa Rica; A. Martinez-Palacios, Mexico; César Galindo and Pedro A. Russac Poves, Peru; Manuel Ortiz-Bula and Alcibes Almada Lopez, Paraguay; Carlos A. Ferro Vargas, Colombia; Freddy E. Gonzales, Venezuela; Ivan Ricciardi and R. D. Ward, Brazil; and Alberto Neves, Dominican Republic.

WORLDWIDE COMMITTEE REPORT—SUPPLEMENT

INTRODUCTION. The Worldwide Committee of the American Mosquito Control Association previously issued a listing of the Directors of Anti-Malaria Programs in 1971 and 1972. The Committee has updated these listings and takes pleasure in again issuing this directory. We have

attempted to obtain correct names and addresses but undoubtedly there are some errors and omissions for which the Committee Chairman takes full responsibility. We hope that this directory will be useful to members and friends of AMCA.

Latin America—Caribbean Region

<u>Country</u>	<u>Type of Program</u>	<u>Director</u>
Argentina	Eradication	Dr. Jorge Oswaldo Sito, Director National Malaria Eradication Programme Calle Guemes 125 Ministry of Health <i>Salta</i>
Bolivia	Eradication	Dr. Pablo Kübber, Director Servicio Nacional de Erradicacion de la Malaria Cajon Postal No. 516 <i>Cochabamba</i>
Brazil	Eradication	Dr. Pelagio Parigot de Sousa, Chief Malaria Eradication Campaign Ministry of Health Av. Brasil 4046-70 And. <i>Rio de Janeiro,</i> <i>Guanabara</i>
British Honduras	Eradication	Dr. John Reneau Medical Officer of Health Health Department <i>Belize</i>
Colombia	Eradication	Dr. Carlos A. Ferro Vargas, Director National Malaria Eradication Service Carrera 14 No. 1-91 Sur, <i>Bogota</i>
Costa Rica	Eradication	Ing. Horacio Ruiz Soto, Director National Malaria Eradication Service Ministry of Health <i>San Jose</i>
Cuba	Eradication	Dr. Ramón Martínez Rodríguez Jefe del Grupo Nacional de Epidemiología Ministerio de Salud Pública <i>La Havana</i>
Dominican Republic	Eradication	Ing. Demetrio Gañan, Director Campaña Contra la Malaria Secretaría de Salud y Previsión Social <i>Santo Domingo</i>
Ecuador	Eradication	Dr. Victor M. Reyes, Director National Malaria Eradication Service Casilla Postal 5810 Ministry of Health <i>Guayaquil</i>
El Salvador	Eradication	Dr. Oscar Nave Rebollo, Director National Anti-Malaria Campaign 13 Ave. Norte No. 256 <i>San Salvador</i>
French Guiana	Eradication	Dr. J. P. Digoutte, Director Pasteur Institute <i>Cayenne</i>
Guatemala	Eradication	Dr. Carlos E. de la Roca, Director National Malaria Eradication Service 5a Avenida 11-40, Zona 11 <i>Guatemala</i>

Guyana	Eradication	Dr. D. E. Marchant, Principal Medical Officer Ministry of Health Brickdam <i>Georgetown</i>
Haiti	Eradication	Dr. Volvick Rémy Joseph, Co-director Service National D'eradication de la Malaria P.O. Box 527 <i>Port-au-Prince</i>
Honduras	Eradication	Dr. Carlos A. Cruz López, Director National Malaria Eradication Service Apartado 578 <i>Camayagüella</i>
Mexico	Eradication	Dr. y General Guillermo Suárez Torres, Executive Member National Commission for Malaria Eradication Lieja No. 8 (12 Piso) <i>Mexico D.F.</i>
Nicaragua	Eradication	Dr. Alejandro Robleto Pérez, Director National Malaria Eradication Service Apartado Postal No. 2520 <i>Managua D.N.</i>
Panama, Republic of	Eradication	Dr. José J. Molina, Director National Malaria Eradication Service Apartado Postal 3469 <i>Panama</i>
Paraguay	Eradication	Dr. Alcides Almada López, Director National Malaria Eradication Service Fulgencio R. Moreno y Brasil <i>Asunción</i>
Peru	Eradication	Dr. Pedro Russac Poves, Director National Malaria Eradication Program Ministry of Public Health and Social Assistance Pumacahua 1123 Jesús Maria <i>Lima</i>
Surinam	Eradication	Dr. Rinia Maike Godfried-Kranenburg Executive Head Anti-Malaria Campaign <i>Paramaribo</i>
Venezuela	Eradication	Dr. Lacenio Guerrero, Malariología División de Endemias Rurales <i>Maracay, Aragua</i>

Middle East and Africa Region

<u>Country</u>	<u>Type of Program</u>	<u>Director</u>
Afghanistan	Eradication	Dr. A. Qadir, President Malaria Eradication Programme <i>Kabul</i>
Albania	Antimalaria	Dr. A. Ashta Chef de la Section antipaludique Ministère de la Santé publique <i>Tirana</i>

Algeria	Eradication	Dr. Gassabi, Director Malaria Eradication Programme Ministry of Health <i>Algiers</i>
Bangladesh	Eradication	Dr. Mahboober Rahman, Director Malaria Eradication Programme 88, Dharmondi Road No. 4 <i>Dacca-5</i>
Cameroon	Eradication	Dr. Samuel Mbomo Abane Chef du Service antipaludique Ministère de la Santé publique et assistance publique <i>Yaoundé-Messa</i>
Dahomey	Eradication	Mr. Clovis Akindes Medecin Chef du Service national du Paludisme <i>Cotonou</i>
Egypt	Eradication Programme	Dr. Ayosha Zaki Director-General of Endemic Diseases Ministry of Public Health <i>Cairo</i>
Ethiopia	Control	Ato Amha Eshete, General Manager Malaria Eradication Service, Ministry of Health, P.O. Box 3056 <i>Addis Ababa</i>
Iran	Eradication	Dr. I. Tabibzadeh, Director Malaria Eradication Organization Ministry of Health <i>Teheran</i>
Iraq	Eradication	Dr. George T. Ossi, Director Malaria Eradication Service Ministry of Health <i>Baghdad</i>
Israel	Eradication	Mr. R. Lidror, Chief Medical Entomologist Division of Environmental Health Sector of Vector Control & Malaria Control Ministry of Health <i>Jerusalem</i>
Jordan	Eradication	Dr. Sa'ad Nasrallah, Director Malaria Section National Malaria Eradication Programme Ministry of Health <i>Amman</i>
Lebanon	Malaria Eradication	Mr. S. Rami, Director National Malaria Eradication Service Ministry of Health <i>Beirut</i>
Libya	Eradication	Dr. Yassin Kamel, Director National Malaria Service Ministry of Health <i>Tripoli</i>
Mauritius	Malaria Eradication	Dr. A. Y. Wong Shiu Leung Principal Medical Officer Malaria Survey Unit <i>Port Louis</i>

Morocco	Pre-Eradication	Dr. N. Benmansour, Chief Malaria Eradication Programme Ministry of Health <i>Rabat</i>
Nigeria	Eradication	Dr. O. J. Ekanem, Senior Malariologist Federal Malaria Service <i>Yaba-Lagos</i>
Pakistan	Eradication	Dr. S. M. Mujtaba, Director National Hq. Malaria Eradication Programme S.M.H. Society <i>Karachi</i>
Saudi Arabia	Pre-Eradication	Dr. Jalal M. Ashi, Director Malaria Eradication Programme Ministry of Health <i>Riyadh</i>
Senegal	Eradication	Dr. Iba Gueye Médecin-Chef du Service de lutte antipaludique <i>Dakar</i>
Somalia	Pre-Eradication	Mr. Saeed M. Gase, Director Malaria Eradication Programme <i>Mogadishu</i>
Sudan	Pre-Eradication	Dr. Abbas Hamet Nasr, Director Malaria Eradication Programme Ministry of Health <i>Khartoum</i>
Syria	Eradication	Dr. Z. Khawam, Director Malaria Eradication Programme Ministry of Health <i>Damascus</i>
Togo	Eradication	Dr. E. Coffi Médecine Chef du Service national de Paludisme <i>Lomé</i>
Tunisia	Eradication	Dr. T. Hachicha, Director Malaria Eradication Programme Ministry of Health <i>Tunis</i>
Turkey	Eradication	Dr. F. Coruh, Director-General National Malaria Eradication Service Ministry of Health <i>Ankara</i>
Yemen, People's Democratic Republic of	Control	Dr. A. A. M. Al Hubaishi National Director of Malaria Control Ministry of Health <i>Aden</i>
Zambia	Eradication	Dr. G. W. Moore Government Malariologist Malaria Research Laboratory <i>Lusaka</i>

South East Asia Region

<u>Country</u>	<u>Type of Program</u>	<u>Director</u>
Burma	Eradication	Dr. Nyunt Hlaing, Director Malaria Programme Burma Institute of Malaria <i>Rangoon</i>

India	Eradication	Dr. V. Somasundara Rao, Director National Malaria Eradication Programme 22 Alipore Road <i>Delhi 6</i>
Indonesia	Eradication	Dr. (Mrs.) Arwati Loekman Malaria Eradication Programme Taman Madraman 22 <i>Djakarta</i>
Nepal	Eradication	Dr. Rana Krishna Jung, Chief Officer Malaria Eradication Organization Kamal Pokhari <i>Kathmandu</i>
Papua New Guinea	Control	Dr. A. D. Parkinson, Asst. Director Community Health Division Malaria Control Department of Health <i>Konedobu</i>
Sri Lanka	Eradication	Dr. Ramanathan Superintendent of Antimalaria Campaign Directorate of Health Services <i>Colombo 5</i>
Thailand	Eradication	Dr. Vimol Notananda Acting Deputy Director General Medical and Health Services, and Director, National Malaria Eradication Programme Ministry of Health Devaves Palace <i>Bangkok</i>

Western Pacific Region

<u>Country</u>	<u>Type of Program</u>	<u>Director</u>
British Solomon Is. Protectorate	Eradication	Dr. J. G. Avery, Government Malariologist Malaria Eradication Programme Ministry of Health <i>Honiara</i>
Brunei	Eradication	Dr. Y. T. Wu, Chief Malaria Eradication Programme Ministry of Health <i>Brunei</i>
Hong Kong	Control	Dr. K. H. Cheung, Director Malaria Bureau Medical and Health Department 19 Kotewall Road <i>Hong Kong</i>
Khmer Republic	Control	Dr. Ung Try, Chef du Service EMT Ministry of Health <i>Phnom Phen</i>
Korea	Anti-malaria	Dr. S. W. Lee, Director National Malaria Eradication Service Ministry of Health <i>Seoul</i>
Laos	Control	Dr. C. Pompida, Director Malaria Control Project Division of Hygiene Ministry of Health <i>Vientiane</i>

Malaysia East	Eradication	Dr. Stalin Hardin Director of Medical Services Ministry of Health Kuching, <i>Sarawak</i>
Malaysia East	Eradication	Dr. A. K. Bin Sahan Director of Medical Services Ministry of Health <i>Sabah</i>
Malaysia West	Eradication	Dr. A. Talib bin Latiff, Director Malaria Eradication Division Malaria Eradication Programme Ministry of Health <i>Kuala Lumpur</i>
New Hebrides	Control	Dr. R. Ratard, Malaria Service Ministry of Health <i>Port-Vila</i>
Philippines	Eradication	Dr. Delfin Rivera, Officer-in-Charge Malaria Eradication Service Department of Health San Lazaro Hospital Compound <i>Manila</i>
Taiwan	Maintenance	Dr. P. T. Tseng, Director Taiwan Malaria Research Institute 232 Tong-hsin Street Nan-Kang <i>Taipei</i>
Vietnam	Pre-Eradication	Dr. P. Q. Tuan, Director-General Malaria Eradication Program 699 Tran Hung Dao <i>Saigon</i>

Respectfully submitted,

SAMUEL G. BREELAND
 RICHARD F. DARSIE, JR.
 NORMAN G. GRATZ
 JESSE H. HOBBS
 HUGO A. JAMNBACK
 ROBERT L. LINKFIELD
 MARGARET A. PARSONS
 DONALD J. PLETSCH
 HOUSHANG A. RAFATJAH
 EDGAR A. SMITH
 DONALD R. JOHNSON, *Chairman*

ATTACHMENT NO. 16

REPORT OF THE NOMINATING COMMITTEE FOR 1972

The Nominating Committee of the American Mosquito Control Association for 1972 submits the following candidates for:

President

Kenneth L. Knight

President-Elect

Robert M. Altman

Vice President

Harold C. Chapman
Paul J. Hunt

Secretary-Treasurer

W. D. Murray

The Nominating Committee recommended to the President that Article VII, Section 2. of the bylaws be amended by adding the following after the present first sentence of this section: "Where

nominations for an office are not unanimous, the names of the two nominees receiving the most votes by the Nominating Committee will be placed on the ballot for mailing to the general membership."

Respectfully submitted,

R. L. VANNOTE

CLAUDE SCHMIDT

J. H. HEIDT

CALVIN G. ALVAREZ

CHARLES H. ANDERSON

L. T. NIELSEN

ROBERT OLSON

STEPHEN SILVEIRA

LUIS VARGAS

R. A. BRUST

ANDREW J. ROGERS, *Chairman*

ATTACHMENT NO. 17

REPORT OF THE RESOLUTIONS COMMITTEE

RESOLUTION No. 1

WHEREAS, the 29th Annual Meeting of the American Mosquito Control Association is being held March 25-28, 1973 in Houston, Texas in conjunction with the Texas Mosquito Control Association, now therefore

BE IT RESOLVED, that the members of the American Mosquito Control Association extend thanks to the Texas Association for the opportunity to meet with them on this occasion, and

BE IT FURTHER RESOLVED, that we express our appreciation for the warm welcome and hospitality extended to us by General Chairman James C. McNeill on behalf of the Honorable Dolph Briscoe, Governor of the State of Texas; and by Dr. John E. Scanlon, President of the host organization, and by all the other officers and members in attendance.

RESOLUTION No. 2

WHEREAS, this has been an outstanding meeting in every respect, now therefore

BE IT RESOLVED, that we record our utmost appreciation to all of the officers and committees of both organizations who contributed to the planning and operations of these most successful meetings. Special thanks for a job well done are accorded to the AMCA Program Chairman, Dr. Robert M. Altman; to the General Chairman James C. McNeill and to all the members of the local arrangement committee of the Texas Mosquito Control Association.

BE IT FURTHER RESOLVED, that we express appreciation to the staff and management of the Rice Hotel for the excellent facilities and the fine service and cooperation extended to our association.

RESOLUTION No. 3

WHEREAS, the success and reputation of the American Mosquito Control Association depends on the dedication of its officers, committee members and the quality of its publications, now therefore

BE IT RESOLVED, that we extend sincere appreciation to the officers and committees of the American Mosquito Control Association for the outstanding services they have performed during the past year.

BE IT FURTHER RESOLVED, that we once again extend our gratitude to our indispensable editor, Dr. Donald Collins, and his staff for their continuing work in maintaining *Mosquito News* as an outstanding professional publication during all the years of its existence.

RESOLUTION No. 4

WHEREAS, the various exhibitors have done much to contribute to the overall success of these meetings, now therefore

BE IT RESOLVED, that we extend our appreciation and thanks to these companies and corporations for their many informative exhibits, their sponsorship of various special activities and for their many years of continuous faithful support at our annual meetings.

RESOLUTION No. 5

WHEREAS, the American Mosquito Control Association owes its success to the faithful support of its members, and whereas many members past and present have made exceptional contributions, now therefore

BE IT RESOLVED, that we continue to recognize and honor those whose devotion and service deserve special commendation.

BE IT ALSO RESOLVED, that we continue annually to pay tribute to departed members and recognize posthumously their contributions, and that the Executive Secretary continue the policy of sending on behalf of all members of the American Mosquito Control Association, an ex-

pression of deepest sympathy to the immediate family of the deceased member.

RESOLUTION No. 6

WHEREAS, the American Mosquito Control Association owes its success largely to the faithful support and attendance of its members at its annual meetings, and

WHEREAS, Thomas D. Mulhern, a past president, and affectionately considered the unofficial historian of this association, was a charter member of the Eastern Association of Mosquito Control Workers, the parent organization of the AMCA, and

WHEREAS, continuing through the years since the charter of the American Mosquito Control Association, Thomas D. Mulhern has attended and been actively involved in all of these 39 consecutive meetings, now therefore

BE IT RESOLVED, that the faithful attendance, dedicated service and full involvement in the affairs of the AMCA by Tommy Mulhern is hereby recognized and appreciated by the members of this association.

RESOLUTION No. 7

WHEREAS, Dr. Botha DeMeillon has served since 1966 as Director of the Southeast Asia Mosquito Project, (SEAMP), funded by the U.S. Army and housed by the Smithsonian Institution, and

WHEREAS, this unit has provided outstanding mosquito identification research and service during this period to the U.S. military operations in Southeast Asia, and

WHEREAS, Dr. DeMeillon has at all times been unstinting in his efforts to insure the widest possible service from SEAMP, not only to the worldwide preventive medicine programs of the U.S. military but also to civilian agencies where appropriate, and

WHEREAS, Dr. DeMeillon is retiring from public service on April 30, 1973, after more than forty years of dedicated service to the control of mosquito-borne disease, now therefore

BE IT RESOLVED, that the members of the American Mosquito Control Association express their appreciation to Dr. Botha DeMeillon for his lifetime of service in mosquito control and public health.

RESOLUTION No. 8

WHEREAS, Ted G. Raley has for a number of years served this association as its Executive Secretary, and

WHEREAS, over the years the Consolidated Mosquito Abatement District, Selma, California has provided space and facilities for the operations of the office of the Executive Secretary, as well as storage space for *Mosquito News* and other publications of the association, and

WHEREAS, the AMCA has benefitted enormously from the generosity of the Consolidated Mosquito Abatement District, now therefore

BE IT RESOLVED, that this association does hereby express its genuine appreciation to the Consolidated Mosquito Abatement District for its generosity of the past and for its continued generosity in providing this valuable contribution to the ongoing of AMCA business, and

BE IT FURTHER RESOLVED, that Executive Secretary Ted G. Raley, now retiring as manager of the District, be instructed to present this resolution to the Board of Trustees of the Consolidated Mosquito Abatement District.

RESOLUTION No. 9

WHEREAS, the primary objective of the American Mosquito Control Association and of its members is the obtaining or preserving of a favorable environment for man and other animals, which is free of mosquitoes capable of transmitting diseases or causing intolerable annoyance, and

WHEREAS, Public Law 92-516 requires the United States Environmental Protection Agency to obtain implementation of certification systems that will insure that applicators of pesticides are competent

to apply pesticides without damage to the environment, and

WHEREAS, the membership of this association includes representatives of substantially all federal, state, and local agencies that have been instrumental in the development, demonstration, and safe operational use of pesticides for the control of mosquitoes, and

WHEREAS, the expertise of the members of this association in these matters is an enormous resource which should be available to EPA in the development of workable standards within the framework of which each state could develop a certification program oriented to the needs of the program within that specific state, now therefore

BE IT RESOLVED, that this association does hereby direct the attention of the Administrator of EPA to this resource of informed personnel, and hereby offers to EPA its assistance in developing standards for the use of insecticides in mosquito control, under which certification systems may be developed by the individual states, and

BE IT FURTHER RESOLVED, that this resolution be sent at an early date to the Administrator of the Environmental Protection Agency by the Executive Secretary.

RESOLUTION No. 10

WHEREAS, the late Honorable Hale Boggs, United States Congressman from the State of Louisiana, has for the past several years worked in support of passage of the Federal Mosquito Control Bill, HR 14234, and

WHEREAS, the American Mosquito Control Association has benefitted from his continuous support in its behalf, and

WHEREAS, Mrs. Hale Boggs has been elected to fill the vacancy of her husband in the Congress and has offered to continue to support HR 14234 in its introduction and passage, now, therefore

BE IT RESOLVED, that the members of the American Mosquito Control Association extend their sincere condolences and

regrets at the passing and loss of Congressman Hale Boggs, and express their appreciation for his support of the Federal Mosquito Control Bill, and

BE IT FURTHER RESOLVED, that further expression of appreciation be extended to Mrs. Hale Boggs for her continued support, and that she be sent a copy of this resolution by the Executive Secretary.

Respectfully submitted,

LARRY NIELSEN
ED FUSSELL
CORY WALLING
BRYAN E. MILLER
WILLIAM BARNES
J. G. FOYLE
DAVID E. REED
PAUL J. HUNT, *Chairman*

ATTACHMENT NO. 18

REPORT OF THE BYLAWS COMMITTEE

The Bylaws Committee has considered one suggestion made by President Collett and Dr. A. J. Rogers, Chairman of the Nominating Committee, concerning the duties of the Nominating Committee.

The present wording of Article VII, Section 2, is somewhat ambiguous and it is their recommendation that the following be added after the present first sentence of this section: "Where nominations for this section are not unanimous, the names of the two nominees receiving the most votes by the Nominating Committee will be placed on the ballot for mailing

to the general membership."

It is the recommendation of the Committee that this change in Article VII, Section 2, be approved by the Board of Directors at the Annual Meeting.

Respectfully submitted,

O. W. DOANE, JR.
A. F. GEIB
J. M. HIRST
L. T. NIELSEN
RICHARD PETERS
C. A. VIESER
J. D. GORMAN, *Chairman*

ATTACHMENT NO. 19

REPORT OF THE MOSQUITO TAXONOMIC GLOSSARY COMMITTEE

At the Williamsburg meeting (1969) a proposal was made by the present chairman of this committee that the AMCA sponsor the production of a Mosquito Taxonomic Glossary. The purpose of this project would be to begin a movement towards the production of a standardized set of terms for the anatomical structures of all the life stages of mosquitoes. This proposal was passed by the Board of Directors and President Carmichael instructed Kenneth L. Knight to organize an appropriate committee. This was done and work on the project was begun later in the year.

As plans were developed, it was proposed that the glossary would be prepared in increments and that each increment would be published in a preliminary form in *Mosquito Systematics*. This would give interested individuals an opportunity to consider fully all proposed terms and their definitions and to write in rebuttal if this seemed necessary. When the glossary is complete, it is planned that the parts be assembled in revised form and published under a single copy.

Parts I through VII have now appeared and Part IX will be out by April 1, 1973. Only two, possibly three, parts remain

to be prepared and issued. It is anticipated that this will be accomplished in 1973.

The untimely death (January 19, 1973) of the co-author, Dr. J. L. Laffoon, has been a serious loss to the project.

We continue to acknowledge with deep appreciation the provision of the services of an artist to the project by the Southeast

Asia Mosquito Project, Smithsonian Institution. This U.S. Army financed activity will also handle the publication of the final manuscript.

HARRY PRATT

ALAN STONE

BOTHA DEMEILLON

KENNETH L. KNIGHT, *Chairman*

ATTACHMENT NO. 20

AMCA 1973 COMMITTEE APPOINTMENTS

1. EDITORIAL STAFF—*Mosquito News*

DONALD L. COLLINS, *Editor*

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AUSTIN W. MORRILL, JR.

HELEN SOLLERS-RIEDEL

DONALD E. WEIDHAAS

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EDWARD D. DAVIS

JOSEPH S. MASON

JACK SALMELA

L. LANCE SHOLDT

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GEORGE S. STAINS

JOHN B. TOENYES

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MAURICE W. PROVOST

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W. DONALD MURRAY

DON M. REES

3. PUBLICATIONS COMMITTEE

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Each of the Regional Directors

4. OPERATION ARTICLES COMMITTEE

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WILLIAM F. STRICKHOUSER

RAY TREICHLER

WILLIAM H. WYMER

8. NOMINATING COMMITTEE

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 North Atlantic—ROBERT OSTERGAARD
 Mid-Atlantic—R. E. DORER
 South-Atlantic—HARRY D. PRATT
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 South Central—CHAS. A. ANDERSON
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 GEORGE T. SWEARINGEN

10. BYLAWS COMMITTEE

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 O. P. BRELAND
 EUGENE J. GERBERG
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 DONALD R. JOHNSON
 L. LINKFIELD
 H. A. RAFATJAH
 A. W. A. BROWN
 MARGARET PARSONS
 E. A. SMITH

13. RESOLUTIONS COMMITTEE

PAUL J. HUNT, *Chairman*
 E. M. FUSSELL
 A. E. GEIB
 W. KEITH HARTBERG
 ARCHIE D. HESS
 E. V. KOMAREK
 DONALD A. MERRITT

14. GENERAL APPOINTMENTS

- a. Program Chairman—Annual Meeting
- b. Representative to the National Fish & Wildlife Council—FRANK J. MURPHEY
- c. Advertising Manager — *Mosquito News*—FRANCIS P. CREADON
- d. AMCA Bulletin No. 1
 C. T. ADAMS, *Editor*
 N. B. AKESSON, *Alternative Editor*
 G. M. STOKES, *Advertising Editor*
- e. AMCA Bulletin No. 6—FRANK MURPHEY, *Editor*

ATTACHMENT NO. 21

EXHIBITORS AND SPONSORS AT HOUSTON MEETING

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 quito Abatement District
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NORTHEASTERN MOSQUITO CONTROL ASSOCIATION

266 HAVERHILL STREET

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—To host A.M.C.A. in Boston—April, 1976

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1973 Annual Meeting October 29, 30, 31

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