

SUMMARY REPORT OF THE MEETING OF THE 1974-75 BOARD OF DIRECTORS OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION, MARCH 11, 1975, 9:00 AM, MANDARIN ROOM, HOTEL HADDON HALL, ATLANTIC CITY, NEW JERSEY

(This report has been summarized from the tape recordings of the meeting.)

The meeting was called to order by President Robert M. Altman, who then appointed Dr. W. D. Murray to serve as parliamentarian.

The roll call indicated attendance as follows: President Robert M. Altman, President-Elect Harold C. Chapman, Vice President D. Bruce Francy (arrival delayed), Past President Kenneth L. Knight, 2nd Past President Glen C. Collett, Executive Director Thomas D. Mulhern, Treasurer W. D. Murray, and Regional Directors, Peter Belski for Canada, John C. Kuschke for North Atlantic, Stanley Joseph for Mid-Atlantic, James D. Gorman for South Atlantic, Harold D. Newson for North Central (arrival delayed), James D. Long for South Central, Steele R. Lunt for West Central, Bradley B. Anderson for North Pacific (absent), Marvin C. Kramer for South Pacific, and Freddy E. Gonzalez-Valdivieso for Latin America-Caribbean. Various committee chairmen and members attended during all or portions of the meeting.

An announcement was made of the results of the recent election to fill the offices of President-Elect 1975, Vice President 1975, Treasurer 1975-76, and the elections of Regional Directors for Canada, North Atlantic, North Central, South Central, and South Pacific regions. The complete Board of Directors for 1975-76, including newly elected members, offices filled by advancement and holdovers for the 2nd year of two-year terms will be as follows:

1975-76 Board of Directors

President—Harold C. Chapman  
 President-Elect—D. Bruce Francy  
 Vice President—Lewis T. Nielsen  
 Treasurer—W. D. Murray, 2-year term, 1975-76

Executive Director—Thomas D. Mulhern (appointed March 14, 1974, 2-year term, 1975-76)

Regional Directors

Canada—Roy Ellis, 1st term, 1975-76  
 North Atlantic—Robert W. Spencer, 1st term, 1975-76  
 North Central—Harold D. Newson, 2nd term, 1975-76  
 South Central—Edgar S. Bordes, 1st term, 1975-76  
 South Pacific—Marvin C. Kramer, 2nd term, 1975-76

The following are serving the 2nd year of 2-year terms:

Mid-Atlantic—Stanley R. Joseph, 1975 (1st term)  
 South Atlantic—James D. Gorman, 1975 (1st term)  
 West Central—Steele R. Lunt, 1975 (1st term)  
 North Pacific—Bradley B. Anderson, 1975 (2nd term)  
 Latin America-Caribbean—Freddy E. Gonzalez-Valdivieso, 1975 (2nd term). (He explained he has accepted an appointment outside the region and therefore will be unable to serve in 1975 and nominated Dr. Bartolome Sanchez of Venezuela for appointment to fill the unexpired term. The appointment was made subsequently by the 1975-76 Board of Directors on March 14, 1975.)

The minutes of the board meeting held March 24, 1974, were reviewed and approved as distributed, with minor corrections (MOSQUITO NEWS, V35#1, March 1975).

The minutes of the Board of Directors meeting held March 27, 1974, were reviewed and approved as distributed (MOSQUITO NEWS, V35#1, March 1975).

The minutes of the Board of Directors meeting held March 27, 1974, were reviewed and approved as distributed (MOSQUITO NEWS, V35#1, March, 1975).

The minutes of the General Business Meeting held March 27, 1974, were reviewed and approved as distributed (MOSQUITO NEWS, V35#1, March 1975).

President Altman presented an introductory report of accomplishments of the past year, referring to the fact that subsequent committee reports will present much of the detailed information. His remarks, in part, are summarized from the tape as follows:

"It has been a privilege to be President of the association, and thanks to the support of the Secretary of the Maryland Department of Agriculture, the Deputy Secretary and the Director of my division, I was able to devote a reasonable amount of time to the presidential duties. The Maryland Department of Agriculture was also most generous in allowing me to attend the annual meetings of the New Jersey Mosquito Extermination Association, the Northeast Mosquito Control Association, the Louisiana Mosquito Control Association, the Utah Mosquito Control Association, and the combined meeting of the North Carolina, South Carolina and Virginia associations. I received invitations to attend the North Central, California and Florida Mosquito Control Associations but had to decline. I found the local meetings most interesting and will always have pleasant memories of the hospitality that was extended to Mrs. Altman and to me. The support and cooperation provided by the Board of Directors and the members of the various committees was outstanding. In addition, I'm indebted to Dr. Bickley for his advice, and to my secretary for all the work she did during the past year.

"While my term as President has been rewarding, there also have been some disappointments and frustrations. There were major accomplishments this year. The association was incorporated in California and reincorporated in New Jersey. Even more significant is my opinion, it was reclassified by the Internal Revenue Service as a nonprofit, scientific, professional association. Many routine association matters were also conducted satisfactorily. However, other tasks were not completed, and while it is too late to make corrections, I think some matters should be considered to avoid similar failures in the future. On several occasions it became necessary for me to do tasks that I thought should have been performed by the Executive Director instead of by me. The Executive Director and his staff work full-time on the activities of the association while the elected officers work only sporadically. In addition, the officers change frequently; this is not normally true for the administrative staff. Since Tommy will soon be able to work full-time as Executive Director, it is important to consider the roles of the Executive Director and of the President, and to establish guidelines to prevent confusion and minimize misunderstandings. The board should also review the operations of the business office and furnish advice as priorities develop. There appear to be areas where work can be simplified, responsibilities clarified, correspondence consolidated, and accounting procedures improved. The only way we can correct weaknesses is to identify them and take positive action."

Dr. Murray commented that AMCA previously had a recording secretary to report the business meetings, but that this past year the central office has had a greater workload by several fold without such assistance. He asked whether we need a recording secretary again, since the central office is now becoming better organized, and suggested that the Executive Director probably could indicate whether this would be helpful for the future.

The Executive Director replied: "I'm

acutely aware and embarrassed that some tasks were not completed, and make no excuse except that the workload was such that some things could not be accomplished on a part-time basis, even though approximately 30 hours a week were devoted to AMCA affairs. Some of these items are included in my report—particularly the fact that when I took office, AMCA was under legal notice by IRS that for 1972 and 1973 it was not in compliance and therefore was subject to back taxes, interest, and penalties because it was classified in 1963 as a 'business league.' Many weeks of intensive study of the legal provision and of negotiations with IRS, supported by newly prepared documents, were required to obtain a reversal of the 1963 IRS ruling, which had been sustained on several recent occasions. One other point referred to relates to the financial record system which had been carried over unchanged from previous years. I'm pleased to report that with the approval of the Treasurer, I have employed a certified public accountant to audit our records and to install a modern system, updated to more readily provide the fiscal data necessary for our internal needs, and to satisfy the auditors of IRS and of the taxing agencies of the states of New Jersey and California, and of the National Institutes of Health relating to our grant.

"Relative to recording the Board of Directors meetings, it appears that this can be accomplished satisfactorily by using two tape recorders, one operated at each end of the table."

There was considerable discussion of the various ways of reporting the proceedings of the meetings, and it was concluded that dictating summaries was probably the most satisfactory and economical procedure.

The report of the Executive Director was presented and accepted as read. (See Attachment #1). Also copies of various documents prepared for internal use were distributed to members of the board, including a checklist of the operations that must be performed routinely to satisfy

taxing and other regulatory agencies.

In the discussion which followed, it was the consensus that two portable tape recorders should be purchased by the Executive Director's office and a Selectric typewriter should be acquired.

Progress on the revision of Bulletin #1, the "Use of Aircraft for Mosquito Control," was discussed. Professor Norman B. Akesson, Chairman of the Committee, was not present but arrived later during the meeting. He had sent word that the subject material is mostly at hand, and an outline has been prepared. He requested that the association provide some funds, perhaps \$1,000, to help defray typing and other clerical costs. Consideration has been given to attempting to obtain grant funds to underwrite the costs of printing and distribution, and it is anticipated that sales will in time reimburse the association for costs. A budget item of \$1,000 was authorized as requested, and it was the consensus that an effort should be made to obtain a grant for printing.

Treasurer W. D. Murray presented his report for 1974 and tentative budget for 1975-76, supported by the audit report of the Certified Public Accountant, which was distributed to all members of the Board of Directors (Attachment #2).

The figures show that the association is in sound financial condition, with substantial investment reserves. Expenditures in 1974 were greater than receipts, due to inflation, payments of commitments due in 1973 which were not paid until 1974, and the costs involved in moving and establishing a new central office, with a full-time clerical person. Further costs will be involved when it is possible to have a full-time Executive Director, after the present part-time Executive Director retires from his State position.

There will probably be no cash income from the 1974 meeting in Disneyland, since the cost of publishing the "Proceeding" will be about \$10,000, which is more than the proceeds from the meeting. The "Proceedings" were distributed free to all who registered and upon payment of

\$1.00 handling and postage charge to any member of AMCA not present who requested a copy. The Treasurer's report was adopted by unanimous vote.

John Kuschke reported for the Local Arrangements Committee, outlining the features that had been provided for, including a one-day field trip for Commissioners and Trustees. It is anticipated that a written report will be compiled after the close of the meeting. His report was accepted with the thanks of the association. He also presented a later report from Joseph S. Mason, Chairman, Local Arrangements Committee (Attachment #3).

Louis Ogden reported for Dr. Francy, Program Chairman, on the composition of the program, which includes 90 papers. These will be printed by the New Jersey Mosquito Control Association in its "Proceedings." Copies will be provided all persons who register for the meeting and can be purchased by others from the New Jersey association. On behalf of AMCA, Dr. Altman expressed appreciation to all who contributed to the development of the program and to the speakers who will present papers.

The report of the Publications Committee was accepted as distributed earlier by Dr. Richard C. Axtell. The recommendations included were referred to the incoming Board of Directors (Attachment #4).

Dr. H. C. Chapman reported that consideration had been given the subject matter to be included in Bulletin #6, but that a specific outline had not yet been developed. This project will be continued with higher priority in the year ahead.

Dr. Lewis T. Neilsen presented a report on the National Mosquito Identification Service for 1974 (Attachment #5). The Board presented him a vote of thanks for his efforts, and it was the consensus that he should continue the project for another year, meanwhile attempting to inform more people that the service is available. Dr. Knight offered to have a short article published in the Bulletin of

the Estomological Society of America if Dr. Neilsen would prepare it.

Dr. Knight exhibited the 1974 volume of *Mosquito Systematics* and presented a report of progress in 1974 (Attachment #6). His report and recommendations were approved, with an expression of appreciation. He also mentioned the key in Spanish, which is available for purchases at a cost of \$2.00, and suggested that an Editorial Board be named for *Mosquito Systematics*.

The report of the Editorial Board of MOSQUITO NEWS (Attachment #7) was presented by Lewis T. Neilsen, favoring the retention of the Editorial Board and the Publications Committee and also proposed an additional Editorial Board for *Mosquito Systematics*. It was also proposed that the Bylaws more clearly delineate the scope of each.

Dr. William E. Bickley presented the report of the Editor of MOSQUITO NEWS (Attachment #8). President Altman, on behalf of AMCA, expressed thanks and appreciation to Dr. Bickley and Mrs. Slater for the excellence of MOSQUITO NEWS.

Mr. Francis P. Creadon, Advertising Manager, presented a report on advertising in MOSQUITO NEWS (Attachment #9). He added there had been a 25% increase in advertising rates as authorized by the Board of Directors, which will probably result in about a \$2,000.00 increase in income. The President, in accepting the report, congratulated Mr. Creadon and his secretary Mary Cusick and expressed appreciation of AMCA to the Desplaines Valley Mosquito Abatement District for its continued cooperation.

In the absence of Bruce Eldredge, Chairman of the Finance and Policy Committee, his report was abstracted by President Altman. Among the items of primary importance were recommendations drafted for the Bylaws Committee relative to Standing Committees and to the composition of the Nominations Committee (See MOSQUITO NEWS, V35#2,

June 1975, for Bylaws as amended at the 1975 Annual Meeting). Also, a review was made of the budget proposed by the Treasurer in December. The report was received with an expression of appreciation.

The report of the Membership Committee (Attachment #10) was presented by James D. Long, Chairman. There has been a net increase in membership from 2,449 to 2,538. Attached to the report were a number of sample letters for soliciting membership and communications relative to the work of the Membership Committee, to be referred to the incoming committee. He emphasized the need for cooperation of members in soliciting prospects and the desirability of gaining more Commissioners and Trustees of local agencies as members.

Richard F. Peters, Chairman, reported for the Legislative Committee. He explained that there was little interest by Congress in the proposed Federal Aid to Mosquito Control Bill during this year of Watergate. The Committee felt that an effort should be made to acquaint the legislators with the need for the Bill and the fact that it should be a non-partisan matter. He indicated that it is a good bill, because it provides that each State may receive aid for a program particularly suited to the local needs on a matching basis. His proposal that a budget of \$500.00 be made available to the Committee to defray expenses in connection with its work was approved.

The report of the Public Relations Committee (Attachment #11) prepared by Glenn M. Stokes, Chairman, was distributed in his absence and discussed with much favorable comment. It was referred to the 1975-76 Board of Directors for consideration at the meeting to be held Friday, March 14, 1975.

The report of the Awards Committee (Attachment #12) prepared by Don M. Rees, Chairman, was presented on his behalf by Glen Collett. The awards are to be presented at the General Business Meeting on March 14, 1975. A proposed

budget for the committee for 1975 was presented.

The report of the World Wide Committee (Attachment #13) was presented by Dr. Linkfield.

The report of the Bylaws Committee recommending several changes was presented by Edsel M. Fussell, Chairman. The proposed changes had been circulated to the entire membership in accordance with the procedure for orderly change which is provided in the Bylaws. Many of the changes consisted of substituting more precise wording, but changes in substance include Article VII which specifies that the 10 Regional Directors shall serve with the outgoing President as Chairman; Article IX which provides specifications for Committees and Article X relating to Publications. Various additional minor changes in wording were added and approval of the new Bylaws with the proposed changes was recommended to the membership and subsequently adopted at the General Business Meeting held March 14, 1975 (printed in MOSQUITO NEWS, V35#2, June 1975, Page 237, together with the Articles of Incorporation, with which the Bylaws legally must be compatible).

The report of the Resolutions Committee (Attachment #14) was presented by Daniel M. Jobbins, Chairman, and the proposed resolutions recommended for adoption by the membership at the General Business Meeting to be held on March 14, 1975.

The report of the National Wildlife-Mosquito Control Coordinating Committee was presented by Dr. Frank Murphey who discussed the work of the Committee. It has representation from 7 governmental groups interested in the environment, including among others, AMCA and EPA.

Problems under intensive study include the curtailment of mosquito control drainage works on the marshes by U.S. Engineers, the preparation of "guide lines" for mosquito control, aiding local or regional groups to form coordinating committees and the matter of certifying personnel to

satisfy EPA requirements. He made a plea for local agencies to inform the Coordinating Committee of any confrontations or curtailment of their work by environmental or other governmental agencies and offered assistance in the development of local or regional coordinating committees.

The 15th International Congress of Entomology will be held August 19-27, 1976 in Washington, D.C., under sponsorship of the Entomological Society of America and the National Academy of Sciences. President Altman had inquired about participation by AMCA, through an exhibit or otherwise. The rental for an 8 x 10 ft. booth would be \$400.00, including a table and drapes. The association would have to provide personnel to man the booth. It was suggested that publications of AMCA and of mosquito control agencies and regional or state associations would be good subject matter for display. Also, Dr. Robert Linkfield suggested that some local agencies have very good exhibits which might be borrowed. It was the consensus that an exhibit should be held if practicable, and that funds should be provided in the 1976 budget.

There was further discussion of the proposed AMCA News Letter, and a consensus that it was needed, but should be published as needed, not on a regular basis.

The question of how best to handle future meetings was considered. Since arrangements are made about 5 years in advance, during which there are considerable changes of local and AMCA office personnel, it has been suggested that a continuing committee be established for each meeting, at the time of accepting an invitation to meet in a particular site, to work continuously with the host association until the meeting is held. Continuity of arrangements is important because the meetings have become big business, and in some areas where there are only small organizations, there has been apparent reluctance to hold a joint meeting because of the financial responsibilities involved.

However, it also has been noted that having AMCA meet in an area often has stimulated growth of the local mosquito control agencies and may have helped in the founding of several local associations. This should be one of the objectives: to help strengthen local organizations, so we might be remiss if AMCA were to meet only with the well organized, strong associations. However, it is recognized that most of the work of the local arrangements must be done by local groups, and there must be some organization to carry the load. A statement somewhat defining the problem had been prepared, and was referred to the 1975-76 Board of Directors.

The sale of the information packet relating to mosquito research for the Smithsonian Institution was continued for another year. This packet is listed with the other publications for sale by AMCA, and a commission is received on every packet sold.

The Virginia Institute of Marine Science had requested permission to microfiche copies of articles in *Mosquito News* as part of the National Aquaculture Information System, to be retained in the National Oceanographic Data Center maintained by NOAA in Washington, which is developing a computer card data file, with microfiched copies of all articles in the file. These data will not be commercialized, and the data will be available to anyone interested in aquaculture. It was the consensus that this use is in accordance with the primary educational purposes of AMCA, and should be permitted.

Dr. Arthur Lindquist in 1974 had proposed that AMCA plan to establish an endowment fund, which might receive gifts, grants, bequests, etc., which would be kept separate from ordinary operational funds, for dedicated purposes. At the time, AMCA was not qualified to receive such funds tax-free to the donor, but the recent reclassification of AMCA by IRS now makes it possible to do so. Accordingly, it was the consensus that Dr. Lindquist be informed of the change in

status, and that AMCA could establish such an endowment when funds can be obtained.

The Executive Director, as of January 1, 1974 had been appointed to serve out the last year of the term vacated by the retirement of Ted Raley. The Board of

Directors reappointed Thomas D. Mulhern for the two-year term, 1975 and 1976.

After a brief statement by Dr. Harold Chapman who will take office on Friday as 1975-76 President, the meeting was adjourned.

## AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.

SUMMARY REPORT OF GENERAL BUSINESS MEETING, MARCH 14, 1975  
*Hotel Haddon Hall, Atlantic City, N.J.*

The general business session of the 31st Annual Meeting of the American Mosquito Control Association was called to order by President R. M. Altman, who appointed Dr. W. Donald Murray to serve as parliamentarian. The minutes of the general business meeting of the 1974 meeting were distributed at the registration desk, and were accepted as distributed by unanimous vote.

The President called upon the executive director to read the names of the members of the association deceased since the last meeting as follows:

- May 23, Dr. Brain Hocking, Canada
- September 26, Howard T. Pangburn, California
- December 28, Birely J. Landis, USDA, State of Washington
- January 12, Gardner McFarland, California
- February 6, Hugh (Randy) Ford, USDA, Florida
- Early 1975, Dr. George Giglioli, Lately of Buyana
- Father of Dr. Marco Giglioli of Cayman Island, W.I.

Those present honored the departed members by standing silently for a minute.

President Altman expressed his thanks for having been chosen to serve in the honored capacity of President for the 1974-75 year; and he expressed appreciation to all who had helped to make his term of office successful, naming particularly the officers and the various commit-

tees. He expressed thanks to Don Merritt for serving as Librarian and custodian of publications and the Consolidated Mosquito Abatement District for providing storage facilities and permitting Don Merritt to serve. He expressed particular thanks to Richard F. Peters for permitting Thomas D. Mulhern to serve as Executive Director and for arranging for office space in Fresno, and to Joseph Mason and other members of the New Jersey Mosquito Association for providing excellent arrangements for a magnificent meeting and to D. Bruce Francy and others for developing a fine program. He reported that the Association had been incorporated in California, as well as in New Jersey, and that a major accomplishment had been the obtaining of reclassification by the Internal Revenue Service as a non-profit, scientific/educational Association, and he expressed thanks to the Executive Director, Treasurer Murray, and Regional Director Kramer for accomplishing the necessary staff work.

He expressed regrets that Dr. Don M. Rees, Chairman of the Awards Committee, could not be present and he then presented the awards for the 1974-75 year as follows:

### MEDAL OF HONOR

Daniel Manley Jobbins, New Jersey  
Arthur M. Lindquist (USDA-Retired), Kansas. In his absence, accepted by Harold C. Chapman

## MERITORIOUS SERVICE

- Lewis E. Fronk, Utah  
 Joseph G. McWilliams (USN),  
 Washington, D.C. In his absence,  
 received by Cdr. E. M. Fussell.  
 Louis J. Ogden (USPHS) Colorado  
 Rajindar Pal (WHO) Geneva, Swit-  
 zerland, absent  
 Kenneth D. Quarterman (USPHS)  
 Georgia, in his absence received by  
 Chris Elmore, Savannah, Georgia  
 Herbert O. Schoof (USPHS) Georgia,  
 in his absence received by Oscar  
 T. Fultz, Savannah, Georgia

The Executive Director first presented greetings to the membership from Ted and Viola Raley, who after having served AMCA well and faithfully for 21 years are living in a new home in Fresno with their daughter Sally and enjoying to the fullest a well-earned retirement. He then presented an abstract of his report which had been presented in full at the March 11 Board of Directors' meeting. He mentioned the special problems of 1974-75, referring particularly to rising costs and the inflation squeeze, the increase which the Board of Directors necessarily had to make in annual dues and/or subscriptions to \$15.00 and the fact that there had been a net increase in membership of 81, although turnover of membership was great, and the impact of increased dues will not be felt until the 1975 year.

Printing costs are also increased so that the printer's charges are advanced 15 percent beginning with the March 1975 number of MOSQUITO NEWS, paper charges will fluctuate with the market, and mailing costs are also increased so it will cost nearly \$15.00 to serve each annual subscription. Our costs for reprints also have increased, so page charges to authors have been advanced to \$30.00/page (less one free). Complaints continue to come in of late delivery and non-delivery of MOSQUITO NEWS, particularly from distant overseas countries, although we are assured that the printer mails reliably. A

mimeographed list of members and subscribers as of June 1974 was prepared, but there have been more than 700 address changes in 1974 so the list must again be updated. It is planned that this will be available for printing in the December 1975 number of MOSQUITO NEWS. Meanwhile, a few copies of the June 1974 list are available on request.

The papers presented at the 1974 Annual Meeting were edited by the Executive Director for CMCA and printed by the CMCA press. They have been distributed free by CMCA to all who attended the meeting and may be obtained by other members of AMCA from the Secretary-Treasurer of CMCA by request accompanied by a dollar to pay for handling and mailing charges.

Volume 8, No. 2 and Volume 31, No. 1 of MOSQUITO NEWS have been reprinted by the CMCA press and these are available at a price of \$3.00 each. Still out-of-print are: Volume 2, No. 2, Volume 11, No. 2, Volume 17, No. 1, Volume 22, No. 1, Volume 23, No. 3, Volume 24, No. 2, Volume 25, No. 1, Volume 26, No. 2, Volume 28, No. 2. These will be reprinted as a second order of priority.

AMCA is a tax-exempt corporation operating under laws and regulations of Federal and State governments and must meet demands for a large assortment of monthly, quarterly, and annual reports to IRS, State of California, State of New Jersey, and National Institutes of Health.

On-going problems include the need for more clearly defined policies, planning for future meetings, the mailing problem, and mail ballot procedures. Statements of the problems have been prepared for the Board of Directors. Meanwhile procedures in the Association will continue in the customary manner. The Board has authorized the purchase of a new IBM Selectric Typewriter to provide better copy.

President Altman referred to the extensive negotiations with IRS. As a result IRS reversed its denials of previous AMCA requests and finally awarded a



rating as a scientific/educational tax-exempt, non-profit corporation, instead of the rating as a business league which was granted AMCA in 1963. This required a great deal of discussion and the preparation of voluminous documentation, after the Board of Directors reviewed the detailed procedural steps which were worked out to accomplish this. The new status has an immediate financial benefit, saving about \$1,500.00 a year in Social Security taxes, divided between AMCA and the Bibliography Editor. It also means, quoting from the IRS statement, "donors may deduct contributions to you (AMCA) as provided in Section 170 of the IRS Code, including bequests, legacies, grants, transfers or gifts to you or for your use." These are deductible for Federal or State tax purposes. This also means that AMCA is now recognized as a proper legal entity to receive grants, tax-exempt to the donor, as well as other privileges of a 501(c)3 corporation.

The auditor employed to audit our accounts has helped us devise a better book-keeping system, which will allow us to more easily accommodate the expanding business affairs of AMCA.

Future meetings are scheduled as follows: April 20-23, 1976, Boston; March 20-23, 1977, New Orleans; April 17-21, 1978, Chicago; 1979, in the Washington area, dates not established.

President Altman commented that the Executive Director had a tremendously busy and productive year, despite the fact that he had a full-time job, and that he will be our Executive Director for another two years.

John Kuschke reported for Joseph S. Mason, Chairman of the Local Arrangements Committee. He stated that a great many people had labored to make the joint meeting successful and there were 558 registrations. He extended particular thanks to the AMCA and NJMEA officers and committee workers, with particular thanks to the exhibitors for their efforts and cooperation and most of all, from the New Jersey people, he expressed apprecia-

tion to the speakers and delegates with best wishes for a safe journey home.

President Altman complimented the New Jersey group for hosting the meeting so well and led a round of applause.

Treasurer W. Donald Murray presented a summary of the procedure by which funds are received, recorded, and deposited by the Executive Director's office, with periodic reports going to the Treasurer showing the amounts classified by sources. Similar reports are made of checks drawn, and a quarterly report in detail is presented to the Board of Directors. At the end of the year the books are audited by a Certified Public Accountant. During the latter part of the year, the Treasurer and Executive Director prepare a tentative budget which is reviewed first by the Finance and Policy Committee, then by the outgoing Board of Directors, whose recommendations are incorporated in the budget before it is presented at the general business meeting.

The 1975 budget reflects rising costs and expected balancing increase related to the increased rates for dues, subscriptions, reprints, page charges, and other charges. It is a balanced budget and the Association is financially sound with substantial balances invested to earn a substantial return. The Treasurer and Executive Secretary are bonded, and two signatures, one of whose may be the President's, are required before invested funds can be withdrawn or transferred. The Association functions on a basis of conservative expenditures which is possible only because a great many persons contribute services at no cost to AMCA. We are in a transition period, with the central office gradually assuming more functions as the Association grows and activities increase, toward the time when there will be a full-time Executive Director with sufficient staff. The 1975 budget totals \$78,000.00

Editor William E. Bickley briefly reviewed the more significant items included in his report to the Board of Di-

rectors. Fewer papers were submitted for publication in 1974 than in 1973, with a considerable number of the papers from the 1974 meeting published in the CMCA "Proceedings." There is now a substantial backlog and more papers will be published in 1975. He expressed particular thanks to the editorial reviewers and made a plea for additional volunteers to review papers anonymously and offer constructive criticism. He expressed appreciation for the cooperation of the authors, who have been highly objective and appreciative of the reviews. He extended particular thanks to the Associate Editors: Helen Sollers-Riedel, Donald E. Weidhaas, Hugo Jamnback, and Austin W. Morrill, Jr., and he announced that he was particularly pleased that Mrs. Margaret Slater could attend the current meeting. In thanking the staff of MOSQUITO NEWS on behalf of all of the members, President Altman characterized it as the "cornerstone of AMCA."

In order to conserve time, the President summarized a number of committee reports, which are given elsewhere in greater detail:

The Publications Committee recommended that three new bulletins be published, on source reduction, collecting methods, and mosquito identification. Consideration was also given to training for the certification of mosquito control workers. Progress has been made on the revision of Bulletin #1 on aerial application of insecticides, by Professor Norman B. Akesson. The Board approved the use of \$1,000.00 to underwrite preparation of this bulletin. Plans call for it to be printed early in 1976. Work is also going forward on Bulletin #6, on Biological Control, directed by Harold C. Chapman. Dr. Lewis T. Nielsen had headed up the National Mosquito Control Identification Service which is to be continued for another year. He has 15 cooperators. Also, the Army identification project located in the National Museum provides some services. Dr. Kenneth L. Knight continues to edit

*Mosquito Systematics*, which is widely acclaimed throughout the world. Volume No. 6, 1974, consisted of four numbers, 278 pages, 37 articles. There are 196 paid and 46 complimentary and exchange subscriptions, going only to persons in countries where the unfavorable rate of exchange makes it impractical for the workers to purchase subscriptions. The Board of Directors authorized a subsidy of \$2,000.00 in 1974 but Dr. Knight has suggested only \$600.00 for 1975. Dr. Lewis T. Nielsen is Chairman of the Editorial Board of MOSQUITO NEWS and reported a moderately active year, with some help given Editor Bickley, although he seldom needs to call for support. There were few operational articles submitted for publication, but an effort will be made this year to obtain more. Francis Creadon, Advertising Manager, has been very active, producing revenue of \$7,818.00. Rates were increased 25% which should increase income about 25 percent. This project produces important support for the Association and the advertisers are greatly appreciated.

The Finance and Policy Committee chaired by Bruce Eldridge was very active. Various changes in Bylaws were recommended and a study was made of the costs of a full-time business office, should a rental become necessary. It was estimated that 800 square feet would be required, costing in the Fresno area from \$2,400.00 to \$4,000.00 a year, or in the Washington, D.C. area \$4,000.00 to \$6,000.00 a year. Counting a full-time salary, operational expenses, equipment and staff, it was estimated that the costs of a full-time central business office would be about \$35,000.00 which AMCA cannot yet afford.

The Legislative Committee, including Chairman Richard F. Peters, George Carmichael, John Mulrennan, and others, has worked diligently through the years to develop model legislation. However, 1974 seemed to be not the year, but the committee was encouraged to continue its studies and to provide appropriate advice

to the Association and Chairman Richard F. Peters will seek conferences with legislators and with representatives of USPHS to determine the degree of support for progressive mosquito control legislation.

The Public Relations Committee chaired by Glenn Stokes has devised a plan for a comprehensive public information program. This would include a full-color printed brochure, set of slides and tapes on mosquito biology, mosquito-borne diseases and mosquito control, and a catalog of all known audiovisual materials of this type. A good start has already been made on the latter item. The total package would be expensive but the committee has proposed ways of financing. The report has been referred to the upcoming Board of Directors to determine if the proposed program can be carried out in full or in part.

James Long, Chairman of the Membership Committee, reported there was a slight growth in membership, a little over 3 percent. This committee needs the cooperation of every member in obtaining new members.

Robert Linkfield, Chairman of the World-Wide Committee reported a successful year. AMCA gained more members on a world-wide basis than on a national basis, for a total of 418, not counting those in the 10 regions. AMCA is reaching people all over the world. It has been suggested that consideration be given the possibility of establishing affiliated chapters in other countries.

Frank Murphey, for the National Mosquito Control Fish and Wildlife Coordinating Committee, reported upon promising activities in promoting coordination among various agencies concerned with the environment. This committee requests that it be informed of any situations which impede mosquito control and State and local or regional coordinating committees be formed where there is a need and he offered to assist in the formation of such groups.

The Board of Directors of 1974 considered it appropriate to plan for an exhibit

at the 15th International Congress of Entomology in Washington, D.C., April 20-24, 1976. This will be considered by the 1975 Board of Directors.

Commander Fussell presented the report of the Bylaws Committee, including proposed amendments, copies of which had been distributed by mail. Additional recommendations were made for changes to eliminate superfluous words, which made no substantial change in meaning. The proposed Bylaws as amended were then adopted by unanimous vote. (MOSQUITO NEWS, Vol. 34, No. 2, June 1975. Previous Bylaws as amended at the 1974 Annual Meeting appear in MOSQUITO NEWS, Vol. 34, No. 4, December 1974.)

D. Manley Jobbins, Chairman of the Resolution Committee, presented resolutions recommended for passage by the Resolutions Committee, all of which were adopted after discussion.

Robert W. Spencer, Chairman of Local Arrangements for 1976 presented a brief outline of plans for the 1976 Joint Meeting with the Northeastern Mosquito Control Association, to be held April 20-23, 1976, at the Sheraton-Boston, Prudential Center, in Boston. April 19, 1976, will be a Monday, the day before general sessions begin. The hotel is in the center of activities for that period. The response has been gratifying but it is difficult to anticipate attendance. The attendance here in New Jersey was outstanding and we are preparing for 1,100 people in Boston in 1976. The Boston Meeting in 1960 attracted 800 and that was 16 years ago, without the added attractions of the 200th Anniversary of American Independence.

President Altman installed the new officers for 1975-1976. He announced that the new Director of the Canadian Region is Roy Ellis. The new Director of the North-Atlantic Region is Robert Spencer. Dr. Harold Newson was re-elected Director for the South Central Region and Marvin Kramer was re-elected as the Director of the South Pacific Region. Glen Collett was asked to escort President-Elect Bruce

Francy forward, George Carmichael to escort Vice President Lewis T. Nielsen forward, and William E. Bickley to escort President Harold C. Chapman forward. President Altman offered congratulations to the new officers and said to Dr. Chapman, "I am very pleased to turn over to you this gavel with the badge of authority. Congratulations."

President Harold C. Chapman: "My first official function as President of AMCA is to present the Past-President's plaque to outgoing President Robert M. Altman, and my second function is to turn over the Past President's pin to Mr. Bob Altman. I again congratulate our New Jersey hosts for such an excellent meeting. I have stomped the New Jersey marshes and I am an old Rutgers man, and this is like coming come to a terrific meeting."

He then announced that the final AMCA Board of Directors meeting would be in the Mandarin Room on the 13th floor at 1:30 p.m.

Robert W. Spencer presented to President Chapman the "official" gavel bought for the Boston meeting next year: red, white, and blue!

President Harold C. Chapman said, "It is a distinct honor to be President of this organization and I hope that all committees and committee chairmen and I will have a very good year." On a motion for adjournment, seconded by acclamation, President Chapman declared: "This 1975 meeting of the American Mosquito Control Association with the New Jersey Mosquito Control Association is adjourned. Have a good trip home!"

SUMMARY REPORT OF THE FIRST MEETING OF THE 1975-76 BOARD OF DIRECTORS OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION, MARCH 14, 1975, 1:30 PM, MANDARIN ROOM, HOTEL HADDON HALL, ATLANTIC CITY, N.J.

The meeting was called to order by President Harold C. Chapman.

Appointments to committees to serve through 1975 until the 1976 Annual Meeting were approved (*Mosquito News* Vol. 35, No. 2, June 1975).

President Harold C. Chapman reported that Regional Director Freddy E. Gonzalez-Valdivieso had withdrawn because he is taking up a new assignment outside the region. He had nominated Dr. Bartolome Sanchez as a replacement, and the Board of Directors appointed Dr. Sanchez to fill the unexpired term, extending through 1975.

The proposal to publish an AMCA *News Letter* was thoroughly discussed, and it was the consensus that it should be published, not on a schedule but as needed. President Chapman subsequently appointed a committee to assist the Executive Director in publishing the *News Letter*, consisting of George Roy Hayes,

Austin W. Morrill, Jr., E. J. Beidler, David E. Reed, Robert M. Shelton, Billy Ray Wilson, and James R. Caton. Copy for the *News Letter* will be prepared in the central office, and printed for AMCA by the CMCA Press, using the photo-direct process by which the "Proceedings" of the Annual CMCA Conferences are printed. The *News Letter* will go out by the low cost, third-class, bulk mail permit just obtained by AMCA, at a cost of only 1.8¢ per piece within the United States. The weight will be kept below ½ ounce so that the *News Letter* can be sent by airmail at the minimum cost to members overseas. Thus, they too will get it promptly, instead of having to wait for many weeks or months, as with surface/sea mail. The *News Letter* will carry mainly timely or business items which normally are not regularly included in *Mosquito News*.

The National Institutes of Health grant

which supports the preparation of Reviews and Bibliographies by Helen Sollers-Riedel has been approved for another year, but not yet funded. The operation of the grant was explained, and the Board of Directors expressed deep appreciation for the valuable contributions that have been possible in the dissemination of worldwide mosquito control knowledge because of the grant, and they hope that it would be possible for NIH to continue to support it.

Dr. Donald R. Johnson, on behalf of the ESA Committee on Insect Detection, Evaluation, and Prediction, chaired by William Wymmer, is attempting to compile data on the economic and public health costs of the 5 to 10 mosquitoes of greatest public health and economic importance. It was the consensus that such information might be solicited through the Regional Directors. President Chapman commented that Dayton Steelman was engaged in a somewhat parallel project of assembling data on losses due to biting flies for the annual ESA "Highlights of Veterinary Entomology." After discussion, it was suggested that President Chapman confer with Dayton Steelman to determine whether he would be able to coordinate assembly of the information by the Regional Directors and others, to supply the data wanted by Dr. Johnson.

Robert W. Spencer reported upon the details of arrangements for the 1976 joint meeting in Boston on April 20-23 at the Sheraton-Boston Hotel. Four hundred fifty rooms have been reserved for 4 days; additional rooms will be reserved for pre-convention arrivals. Visits to the various historical points around Boston will be facilitated. Consideration is being given to scheduling paper-reading sessions so that time can be provided delegates to visit the historical shrines without losing actual convention session time. There is much interest by prospective delegates in arriving early and staying over to participate more fully in the Bicentennial Celebration. Information about the meeting will be released periodically and brief

notices will be enclosed with ordinary AMCA mail. The Executive Secretary suggested that timely items be included in the *AMCA News Letter*. Professional persons will be hired to help with registration. Advertising and sponsors may be obtained for a program bulletin that could be profitable.

President Chapman presented for discussion an outline from the AIBS Journal which indicates that the United States Senate has passed the National Policies and Priorities for Science and Technology Act, by which it is hoped that Congress may obtain technical and policy guidance from the professional community. There was considerable discussion about ways in which AMCA might be able to participate, and it was the consensus that AMCA should be more involved, and the Congress should be informed about the Association and its program.

After discussion of the progress of *Mosquito News*, during which numerous complimentary remarks were made about the high quality of the journal, Dr. William E. Bickley was reappointed as Editor for 1975-76 with the compliments of the Board extended also to Mrs. Slater and the Associate Editors.

The report of the 1974 Public Information Committee, chaired by Glenn Stokes was accepted with praise by the Board for an excellent report defining the needs of mosquito control agencies for public information media. The report proposes that AMCA develop a 16 mm color-sound motion picture, a brochure to be printed in color, sets of 35 mm slides with matched tapes, and a catalog of available public information media. The committee already has assembled the latter items, but available additional items should be added. After thorough review and discussion, it was concluded that top priority should be given the brochure because of the urgent need and because preparation of the manuscript could begin promptly at little cost. The slide sets and tapes can also be assembled at low cost and items can be added to the catalog of ma-

terials as rapidly as they can be found. To make a film suitable for use in any part of the country will be difficult and costly, so it is necessary to assure financing before film making is attempted, even though the need is recognized. It was suggested that a grant might be obtained and it is possible that sales of the film would amortize the cost. The report was referred to the 1975 committee, with authorization to investigate the possibility of developing each of the items, but with top priority going to the manuscript for the brochure. It was further proposed that the committee query Vernon Tipton, of Brigham Young University, about media already available. The Executive Director reported that the Vector Control Section of the California Health Department is preparing synchro slide-tape sets, funded by a grant from EPA. These refer to the mosquito problems of California but should have utility elsewhere.

A proposal was made that AMCA participate in the 15th International Congress of Entomology at Washington, D.C. on August 19-27, 1976, by an exhibit of AMCA publications, a special section, or by encouraging members to participate in the various sections. The President was requested to obtain further information through the Secretary-General, Dr. Ernest C. Bay, indicating how AMCA could most effectively participate. The Executive Director reported that he had been a representative of AMCA at the 4th Congress of Tropical Medicine and Malaria held in Washington in 1948, and at the 8th Congress held in Teheran, Iran, in 1968, and that following each of these meetings, there had been an increase in membership and subscriptions from other countries.

The report of the Worldwide Committee was studied. It was agreed that this reveals a need to make the contents of *Mosquito News* and the other AMCA publications available to the workers in other countries who do not speak English, but it was not clear how chapters in other

countries would function or how translations of papers could be financed, so the proposals of the previous committee were referred to the new committee for further study and for implementation if practicable.

The end of the 2nd two-year term of John Kuschke as Regional Director left AMCA without an agent in New Jersey as required by the corporation laws of New Jersey. Accordingly, Mr. Kuschke was appointed to serve as agent in 1975-76, using the Morristown address, with thanks to the Morris County Mosquito Extermination Commission for permitting him to serve, and for allowing the use of its address.

The proposed budget for 1975-76 was presented and explained by Treasurer W. Donald Murray. He said that AMCA is already in the third month of its budget year, which began January 1, 1975, and he discussed various increases related to inflation and to the expanding services of the Association. Several particular items account for a significant portion of the increase: inflation, the gradual development of a central office in which more functions are consolidated, increased printing, including the reprinting of several numbers of *Mosquito News* and revised Bulletin #1, the printing of *Mosquito Systematics*, and increased postage and travel costs. More of the business is being consolidated in the central office, for this is a transition period, trending toward full-time service by the Executive Director. (Dr. Altman added that a study had been made in 1974, indicating that at least 800 square feet of office space would be required for an independent office, and that rent, equipment, printing and mailing, and a full-time Executive Director with sufficient staff would cost about \$35,000 a year.)

The old typewriter in the central office must be replaced, and a selectric typewriter will be purchased so copy for the *News Letter* and other publications can be reproduced by direct photo-offset. It

is also planned to purchase two portable tape recorders for recording meetings and conferences.

The Treasurer asked for guidance relating to travel costs which should be provided by AMCA. After a discussion which recognized that official duties of certain individuals required that they attend AMCA meetings every year, a policy statement was adopted which represents the practice which has evolved over several years to meet the need, as follows:

"It is the general policy of AMCA to supply air fare or equivalent transportation to the annual meetings for persons whose official responsibilities require that they attend annual meetings, including the Editor, the Advertising Manager of *Mosquito News*, the Treasurer and the Executive Director. Should the agency which employs the individuals be unable or unwilling to provide an allowance for lodging and meals so that attendance at the annual meeting would unfairly burden the individuals, it is the policy to also provide per diem.

"Travel expenses to annual meetings for other individuals should be provided only as budgeted, or by special authorization by the Board of Directors."

The proposed budget for 1975-76 as modified was adopted by unanimous vote, in a total amount of \$89,000.

The Executive Director noted that a number of problems had been encountered during the 1974 year which appear to require consideration by the Board of Directors. An attempt has been made to define these problems, which relate to the difficulty of locating previously defined policies of AMCA, to planning for future meetings, to mailing problems, and to balloting procedures. It was the consensus that the statements relating to these problems be referred to the Finance and Policy Committee or other appropriate committees for study and recommendations to the Board of Directors.

Consideration was given to the selection of a site for the 1980 meeting, and the invitation of the Utah Mosquito Abatement Association tendered by Dr. Lewis T. Nielsen was accepted unanimously with enthusiasm.

Dr. Altman voiced concern that some meetings of the Board of Directors are poorly attended. He proposed that the timing of meeting be studied, and that an effort be made to devise a plan that would assure better attendance.

There was no further business and the meeting was adjourned by President Harold C. Chapman, who expressed appreciation for the work done by all members, the Board of Directors, the Committee, and others who have participated.

## ATTACHMENT NO. 1

## REPORT OF THE EXECUTIVE DIRECTOR TO THE BOARD OF DIRECTORS

As of January 1, 1974, following the retirement of Ted G. Raley as Executive Director at the close of 1973 after 21 years of dedicated service to AMCA, the office of AMCA was moved from Selma to Fresno, California. Office equipment included 2 desks, 3 chairs, electric typewriter, hand addressograph machine and plastic platemaker, and 4-drawer file cabinet and file boxes containing 1971-73 correspondence files. (Manual typewriter and stand were left with Mrs. Raley as authorized). A used but rebuilt Multilith #85 was later brought to Fresno, still in its shipping crate. Balances of checking and savings accounts as of December 31, 1973 in Bank of America, Selma, were transferred to the Palm-Shaw Branch, Bank of America, Fresno. Reserve investments of AMCA, including Bank of America Certificate of Deposit, two stock accounts, and (later) one guaranteed Government Mortgage Insurance Bond were retained at Visalia by the Treasurer, together with past fiscal records and account books. New books were opened, following the 1973 system, in accordance with the advice and guidance of the Treasurer. A clerk typist was employed (Mrs. Iva Cramer) and was instructed in the system and procedures by Mrs. Raley, who formerly occupied the position. At the end of February, Mrs. Cramer left, and we were fortunate in obtaining as a replacement, Mrs. Linda Cavey.

The year 1974 has been a difficult year for AMCA which like many other small businesses has been caught in the inflation/recession squeeze. Some of the obvious manifestations include substantially increased costs of supplies, postage, printing, stationary, and labor, all of which have been reflected in increased expenditures. The Board of Directors has increased annual dues 50% to \$15.00 and subscriptions to MOSQUITO NEWS 25% to \$15.00, to take effect January 1,

1975. Past experience indicates that every time there is an increase in rates, there is a considerable loss of members and subscribers. There have been some resignations and cancellations but through 1974 there was a net increase of 81 accounts; however, it is still too early to determine whether there will be a substantial loss due to the increased 1975 rates, but there were 701 unpaid accounts in February, 1975 when "second notice" invoices were sent out. Accounts do not become "delinquent" until July and only then will we be able to determine the impact of the increased rates, which in any event, are only sufficient to cover the increased costs of printing and mailing MOSQUITO NEWS, namely: 10% increase in 1975, with paper costs fluctuating with the market price, probably more than 10% higher. Printers charges for reprints will increase 50%.

To offset a part of the cost, the Board has authorized a proportional increase in our charges for reprints, and an increase in page charges to \$30.00 per page less one free page per article.

Although postage rates have been increased, mail service through 1974 has been poor, particularly to other countries, and we have received many complaints of non-delivery or late delivery of MOSQUITO NEWS. It appears that the books sometimes go through the mails in a few weeks, but to distant countries, several months to six months or more may be required. One subscriber reported receiving the September 1973 number in February, 1975! Others have reported receipt more than 6 months after mailing. Contributing factors in disrupting our communications have been mail strikes in Canada and France, suspended services in Pakistan, Bangladesh, several Southeast Asia countries, and unexplained delays in India, Japan, and other countries. These delays cause complaints which require



additional correspondence and expense, whether the books are replaced or not. We normally ask the subscriber to wait at least 6 months, then write us again, in which case we will replace the number. Few have done so.

A mineographed mailing list of all members and subscribers as of June 1974 was prepared and made available on request. However, there have been more than 700 address changes in 1974, so the list again must be updated. This should not be done until September or October, when the impact of increased rates will have been reflected, and the list may have stabilized.

The papers presented at the 1974 annual meeting were edited for CMCA and have been printed by the CMCA Press. They have been distributed free to all who registered at the meeting, and may be obtained by other members of AMCA from the Secretary-Treasurer of CMCA, by request accompanied by \$1.00 to pay for handling charges and postage.

Two of the out-of-print numbers of MOSQUITO NEWS were reprinted by the CMCA Press, 200 copies each, to provide a basis for determining costs, as follows:

V8 #2	54 pages, 200 books,	\$216.65	=	\$1.08/book
V31 #1	148 " " "	540.68	=	2.70/book

A commercial printer had estimated:

V31 #1	148 pages, 200 books,	750.00	=	3.75/book
" "	" " 400 " "	1000.00	=	2.50/book

Other out-of-print or nearly out-of-print numbers include V2 #2, V11 #2, V17 #1, V22 # 1, V23 # 3, V24 # 2, V25 # 1, V26 #2, and V28 #2.

The prices shown probably are as low as one can expect on a small run; larger runs would be proportionally less. It is apparent that no considerable financial return can be expected, but it is probably worthwhile to go ahead with the printing to serve the needs of users.

One other possibility would be to purchase microfiche for resale. Eastman

Kodak Company quoted a price of \$21.00/100/copies/fiche, each able to accommodate up to 96 pages, so that most numbers of MOSQUITO NEWS would require two fiche, at a cost to AMCA of \$42.00/100/copies/each individual number. The obvious disadvantage of this system lies in the fact that a user must have a reader; the advantages are primarily decreased storage space and great economy in mailing.

AMCA is a viable corporation, with activities in several parts of the country and commercial aspects of its activity are subject to rules and reports to federal and state agencies, to the National Institutes of Health, and to the District of Columbia, on monthly, quarterly, and annual schedules, as the case may be. These and other scheduled activities are tabulated on the attached schedule, which was prepared as a checklist for guidance of our clerk.

As we meet problems which require considerable research to obtain information for which there is likely to be future need, we have compiled the information in a form suitable for distribution to the Board of Directors. Several examples are included in the packets attached relating to policies, planning for future meetings,

mailing problems, and mail balloting procedures. No specific recommendations are made, but it is requested that the members of the Board consider whether future studies of the areas should be made. Meanwhile, procedures will be continued as heretofore.

No new equipment was purchased during 1974, but considerable service was required on the Olympia electric typewriter in constant use by our typist, but we still have not been able to get good performance from it. It is suggested that

consideration be given to obtaining a new IBM Selectric, which would be useful for producing master copies for reproduction by photo-offset press, as well as for routine daily use. This would help to facilitate the production of the Newsletter which was authorized in 1974 but which could not be produced with the facilities available. A recent quotation for the 15½" Selectric was \$770.00.

A major problem demanding several months of intensive study and negotiations was encountered in obtaining the reclassification of AMCA by IRS as a "Scientific/Educational Tax Exempt not-for-profit corporation," instead of the "Business League." The primary occurrences in this matter are summarized below:

In 1948 AMCA was incorporated in New Jersey as a Scientific/Educational Association. In 1963 as a result of a change in the IRS Code, AMCA was required to apply for classification. Classification was granted under IRS Code Sec. 501(c)(6) as a "Business League." In 1972, following further changes in the Code, AMCA was notified that it was liable for taxes as a "business league." In 1973 Treasurer Murray filed a detailed protest and request for reclassification under 501(c)(3) as a tax exempt not-for-profit Scientific/Educational Association. This was denied. In 1974, after several informal conferences with IRS representatives, and the filing of a formal appeal and hearing, IRS again denied the request for reclassification. This was followed by an audit of AMCA for 1972 and 1973, demanded of the Treasurer by IRS, who invited the Executive Director to attend. Thereafter IRS demanded payment of 1972 and 1973 assessments, plus penalties and interest for delinquency. These were paid, under protest. In accordance with authorization from the Board, new Articles of Incorporation were submitted with supportive documents, and the Secretary of State of California accepted AMCA as a not-for-profit, tax-exempt, Scientific/Educational Incorporated Association. Using the newly acquired status as a basis,

a new application for similar status was presented to IRS, and finally approved on August 16, 1974.

The successful conclusion of this matter has the immediate effect of saving approximately \$1500/year in taxes (to be increased in 1975) for AMCA and our Bibliography Editor, and more importantly, IRS finally recognized AMCA in part as follows: "Donors may deduct contributions to you (AMCA) as provided in Section 170 of the (IRS) Code. Bequests, legacies, devises, transfers, or gifts to or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provision for Sections 2055, 2106, and 2522 of the Code." This means also that AMCA is now recognized as a proper legal entity to receive grants, and all other privileges accorded 501(c)(3) corporations.

The auditor who was employed to audit the accounts of the Association was also asked to recommend a better system of record keeping, to eliminate some of the problems encountered in using the existing system, which was evidently adequate at an earlier time, but which has been outgrown as the activities of AMCA have become more complex. This matter was first discussed thoroughly with the Treasurer, who is in agreement. Accordingly, with your agreement, the new system will be established, backdated to be effective beginning January 1, 1975.

Because of the time demands of the extraordinary activities of the past year, some responsibilities and activities could not be accommodated. For these failures the Executive Secretary apologizes. Also it was necessary, because of the time demands of the unusual problems, to cancel most planned outside activities and functions, including attendance at several regional meetings. This is reflected in lowered costs to AMCA for 1974. It is hoped that several regional meetings may be attended during 1975 for mutual benefit to AMCA and the local agencies, as indicated in the proposed budget.

## ATTACHMENT NO. 2

## CONDENSED BUDGET, 1975

Account	Receipts	Account	Expenditures
401.1	Dues	\$22,000	500 <i>Publications</i>
401.2	Subscriptions	\$10,000	Print Mosq. News,
402	Advertising	\$ 9,000	Reprints, Back Issues 36,000
403	Reprints	\$ 4,000	Mosq. Systematics 600
404	Back Issues MN	\$ 1,200	Print Bulletins 4,000
405	NIH Grant	\$16,000	Ed. Supp., Travel 1,800
406	Miscellaneous	\$ 100	Ed. Clerical Asst. 2,500
407	Annual Meeting	\$ 500	Remuneration 600
408	Bulletins	\$ 2,000	525 <i>Executive Office</i>
409	Page Charges	\$ 7,000	Postage, Print, Supp. 4,900
410	Dividend/Int. to Checking	\$ 2,749	Travel 4,000
411	Mosquito Systematics	-0-	Clerical 10,000
	Transfer from Reserves	\$14,526	Capital 825
			Remuneration 3,000
			550 <i>Treasurer Office</i>
			Clerical & Supplies 150
			Audit 500
			Travel 425
			575 <i>Advertising Office</i>
			Clerical & Supplies 600
			Travel 175
			600 <i>General Expenses</i>
			Committees 1,200
			Grant 16,000
			President's Office 1,000
			Regional Directors 300
			Miscellaneous 500
	TOTAL RECEIPTS	\$89,075	TOTAL EXPENDITURES
			\$89,075

## ATTACHMENT NO. 3

## REPORT OF LOCAL ARRANGEMENTS COMMITTEE

It's been a ball! The party is almost over. Hopefully it has been a worthwhile experience for all of you. It certainly was our pleasure to be your hosts.

I don't know who made the arrangements for our having you here this year but it sure put the pressure on us here in Jersey. With last year's outstanding meeting and the added attraction of Dis-

neyland in California plus the prospects of next year's meeting during the Bicentennial in Boston, we got caught in the middle of two great attractions. However, from my observations of what has transpired here these past few days, it leads me to believe we need not make any apologies for our efforts. The success of these meetings is determined not

by what we put into them but, rather, what you get out of them. We do hope our endeavors have been meaningful to you.

A full report of all the preparations and subsequent results will be formulated within the next few weeks and circulated to your officers and board and anyone else that might be interested.

I would like to publicly thank Dr. Altman and Dr. Francy from A.M.C.A. and Bill DeGise, John Kuschke, Fred Lesser, Henry Rupp, Harold Struckman, Judy

Hansen, Bob Dreyer, Tom Sellers, Leon Fornal, Rich Lombardi, Bob Ostergaard from N.J.M.C.A. and all the exhibitors for their efforts, cooperation, and participation in bringing this program into fruition.

Most of all, from all of us in New Jersey, we want to thank all of you for coming; may you have a safe journey home, and, till we meet again, hopefully next spring in Boston, SALUTE!

Respectfully submitted,  
JOSEPH S. MASON, *Chairman*

## ATTACHMENT NO. 4

### REPORT OF PUBLICATIONS COMMITTEE 1974

The Publications Committee handled matters by mail in 1974 and, being appointed after the annual meeting of 1974, the committee had no opportunity to meet. The Committee made recommendations to President Altman on the following matters.

1. *Bulletins.* That there be a bulletin on source reduction for mosquito control and a second bulletin on biological and genetic control. A third bulletin on collecting methods was recommended. A fourth bulletin on mosquito identification was recommended. Persons were suggested as editors for each of these bulletins.

2. *Bylaws.* Suggestions were made to the President, and he incorporated these into a proposed revision of the AMCA Bylaws, to alter the make-up and role of the Publications Committee. The basic suggestion was that each regular publication of AMCA (*Mosquito News*, *Mosquito Systematics*, Newsletter) have an Editorial Board with the chairman of each board becoming automatically a member of the Publications Committee. There would be, in addition, 3 at-large members appointed for 3-yr terms (staggered) to the Publications Committee with the

senior one becoming the Chairman. Each bulletin would have its own Editorial Board for the length of time required to prepare that bulletin. The Publications Committee would handle overall policy and coordination of publications but leave all of the details to the separate Editorial Boards.

It is expected that some action by the Board of Directors will be taken to modify the Bylaws as proposed.

3. *Other.* No other actions were taken by the Publications Committee. It is recommended, however, that consideration be given next year to the possible needs of the members for training materials specifically designed to meet the needs of certification of pesticide applications under federal and state laws.

R. F. DARSIE  
E. J. GERBERG  
J. D. EDMAN  
T. F. BAST  
W. M. ROGOFF  
M. W. PROVOST  
M. M. BOREHAM  
W. D. SUDIA  
T. A. MILLER  
R. C. AXTELL, *Chairman*

## ATTACHMENT NO. 5

REPORT OF THE NATIONAL MOSQUITO IDENTIFICATION  
SERVICE FOR 1974

During the Houston meetings of the AMCA in 1973, plans were formalized and approved by Board of Directors of AMCA to sponsor a National Mosquito Identification Service (NMIS). Mainly through the efforts of Dr. Kenneth L. Knight, the NMIS was organized early in 1974, and implemented with a Coordinator and 15 individuals representing 13 agencies and universities throughout the country, who were designated as Cooperators. Each Cooperator agreed to identify mosquito specimens sent to him from designated states within his area of expertise. An announcement of the formation of the NMIS with a list of cooperators, with addresses, and the states they served was published in the March, 1974, issue of *Mosquito News*. In March, 1974, the Coordinator also distributed information concerning the NMIS to some 80 agencies throughout the country who were concerned with public health or mosquito control.

During 1974, two Cooperators were added to the service and there was one resignation. Dr. Wallace A. Steffan, representing the Bishop Museum in Hawaii, volunteered to identify mosquitoes from the Pacific Basin and the SW Pacific, including New Guinea, and Dr. G. C. Parikh offered the services of the South Dakota Arbovirus Surveillance Committee at South Dakota State University to identify mosquitoes from North and South Dakota and Wyoming.

Mrs. Ferne E. Cook, representing the Metropolitan Mosquito Control District in St. Paul, Minnesota, resigned as a Cooperator on November 5, 1974. Her

area of service was taken over by Dr. G. C. Parikh, noted above, for North and South Dakota, and by Dr. Russell E. Siverly, an established Cooperator, from Ball State University, Muncie, Indiana, for Minnesota.

All Cooperators were canvassed for information concerning their NMIS activities during 1974.

Five Cooperators received specimens for identification. The remainder reported negatively. A total of approximately 1200 adult and 450 larval specimens were received. Specimens were sent chiefly by various state and county agencies representing chiefly health or control interests. I received over 700 adults and larvae from collections made in Alaska by Army personnel.

It is not known precisely how many of the above requests were sent because of the existence of the NMIS. One of the agencies which responded positively was the California Department of Health which routinely each year identifies mosquitoes from around that state. Their comment was that they noted no increase in the number of requests from extra departmental sources during 1974.

In summary, it appears that relatively few agencies or individuals took advantage of NMIS services during 1974. However, I would like to recommend that the NMIS be continued for at least another year and that the matter be taken up again at the 1976 meetings to determine if the 1975 response justifies the continuation of the Service.

LEWIS T. NIELSEN

Coordinator for the NMIS

## ATTACHMENT NO. 6

REPORT ON *Mosquito Systematics* FOR 1974

Four numbers with a total of 278 pages were published in 1974 (Volume 6). A total of 37 articles representing 37 different authors were involved. For the first time a wrap-around cover was used and affiliation with the American Mosquito Control Association was acknowledged. All figures were printed from metal plates. Many compliments were received during the year over the revised format.

There were 196 paid subscriptions and 46 complimentary subscriptions mailed out in 1974. The complimentary ones were all to foreign addresses who had signed a statement that American dollars were not available to them. This practice has been discontinued in 1975, although a few complimentary subscriptions are being mailed to mosquito workers in countries where it is known that foreign exchange is virtually non-existent.

By our figures, a total of \$4,337.30 was received in 1974 of which \$2,090.57 was from the AMCA. A total of \$3,190.98 was paid-out in 1974, leaving a total of \$1,146.32 on hand. Received gratis from the Department of Entomology were the services of Mrs. Reynolds (except for a \$250 honorarium), of some hourly labor used in packaging and mailing individual numbers and the reprints, and of myself. Additionally, some postage or stationary

costs in excess of those shown were not charged to this account.

At least under present conditions in this country, an annual subsidy of \$2,000 will continue to be needed from the AMCA for publication of *Mosquito Systematics*. This subsidy could be reduced if inflation is halted. I believe this is a very minimal cost to insure the increased opportunity for worldwide production and dissemination of new knowledge on the taxonomy of mosquitoes which this journal makes possible.

A further asset to the AMCA lies in the supply of back issues on hand and which will bring in some income each year. Three hundred copies are printed of each number.

With our Executive Director's role expanding in the next year, it is my recommendation that for 1976 all handling of finances and subscriptions be turned over to the AMCA headquarters office, leaving my office only to publish and mail the journal. Expenses for these operations would be billed directly to the Executive Director's office. When *Mosquito Systematics* is advertised along with other Association publications, I am convinced that sales will go up markedly.—K. L. KNIGHT.

## ATTACHMENT NO. 7

REPORT OF THE EDITORIAL BOARD OF *Mosquito News*, 1974

Due to the outstanding manner in which W. E. Bickley has been serving as Editor of *Mosquito News* the Editorial Board has not been presented with any specific problems to act on. I am therefore submitting what is essentially a negative report for 1974.

Bick has sent submitted manuscripts to members of the Editorial Board from time to time to ask them to serve as referees. This has essentially been the main function of the Editorial Board during 1974.

In regard to recommendations from this board I would like to quote a section

from the 1973 report of the Editorial Board.

*"6. Functions of the Editorial Board and the Publications Committee"*

"Members of the Editorial Board are of the opinion that the responsibilities of the Editorial Board and Publications Committee appear to have areas of overlap which are the result of Bylaws which do not clearly delineate the functions of each. One member of the board has suggested that the two committees be combined unless the work load justifies the existence of both.

"The majority of the members of the Editorial Board favor the retention of both committees and also favor the creation of an additional Editorial Board for *Mosquito Systematics*. There is general agreement that the present Bylaws should be amended to draw finer lines of responsibility for each committee. The general

feeling is that the Editorial Boards should deal specifically with the Editors of *Mosquito News* and *Mosquito Systematics* concerning editorial policy, reviewing and acceptance of papers, considering problems unique to the specific journal, etc.

"The Publications Committee should be involved in formulating general policy relating to all publications of the Association, those matters relating to the operation and welfare of the entire association."

Hopefully the Publications and/or Bylaws Committees will have considered this problem during the past year and will have some recommendations to make at the Board Meeting in Atlantic City.

RICHARD C. AXTELL  
R. A. BRUST  
G. A. H. McCLELLAND  
BETTINA ROSAY  
LEWIS T. NIELSEN, *Chairman*

### ATTACHMENT NO. 8

#### REPORT OF THE EDITOR OF *Mosquito News*, 1974

	No. of articles	Pages of articles	Average no. pages per article	Total pages
Vol. 33 (1973)	104	467	4.5	752
Vol. 34 (1974)	99	390	3.9	606

The table above shows a decrease in the 4 categories in 1974 compared with 1973. The number of manuscripts submitted declined during the first 11 months of 1974. Since the first of December manuscripts have been arriving at the rate of 3 per week.

Effective with the September number, page charges were set at \$30.00 for all pages over one except for operational articles and scientific notes. In 1974, page charges were waived for 7 pages of regular articles. The number of unpaid papers will be appreciably larger in 1975. Printing and mailing costs are very close to \$40.00 per page.

The March and June numbers were

about a month late, but the September and December numbers were published on schedule.

The several anonymous reviewers, the Editorial Board, the associate editors, and Mrs. Margaret G. Slater deserve nothing but praise for their hard work which leads to the maintenance of high quality. I appreciate the cooperation of the Boyd Printing Company and of the authors of papers. I hope the directors recognize that the principal goal of the Editorial Staff is to respond to the needs of the Association. Appropriate guidance from the directors will be welcome.

Respectfully submitted,  
WILLIAM E. BICKLEY

ATTACHMENT NO. 9

REPORT ON ADVERTISING IN MOSQUITO NEWS

January 1, 1974 through December 31, 1974

FRANCIS P. CREADON

The figures below represent transactions during the calendar year 1974 for advertising in four numbers, Volume 34, numbers 1, 2, 3 and 4.

Number of Advertisers	28
Number of pages of advertising	82½
Remitted to AMCA	\$7,818.52
Unpaid advertising sold in 1974	714.00

Expenses:

Postage	\$123.00	
Telephone	71.00	
Printing	43.00	
Car	43.00	
Clerical	300.00	\$600.00

FRANCIS P. CREADON, *Adv. Manager*

ATTACHMENT NO. 10

REPORT OF MEMBERSHIP COMMITTEE, 1974

1. New membership application forms were printed and distributed during the year. A newly designed form prepared by Executive Secretary citing advantages of AMCA membership proved very effective and contributed substantially to committee efforts.
2. Membership Committeemen (Regional Directors) and AMCA officers were supplied with application forms and other information at intervals throughout the year.
3. Letters and membership application forms were mailed to all non-AMCA registrants attending the Anaheim Annual Meeting.
4. Letter and membership application forms were also mailed to all non-AMCA members listed in the California Mosquito Control Association Handbook.
5. New AMCA members were solicited at various Municipal, State and Regional meetings of mosquito control personnel throughout the country.
6. A personal letter of solicitation was written to each author of articles appearing in MOSQUITO NEWS who was a non-AMCA member.
7. Regretfully, the proposed "Add-A-Member Campaign" tear-out application plan to be published in MOSQUITO NEWS was abandoned because postal regulations disallow this type of items with bulk rate mailings.
8. Innumerable telephone calls, personal contacts and letters by AMCA officers and committee members were employed in recruiting duties during the year.
9. The Membership Committee expended approximately \$100.00 of the \$600.00 budgeted for the 1973-74 year. (The exact figure will be reported in the final quarterly treasurer's report). Costs incurred were related to postage and printing expenses.
10. An estimated budget of \$500.00 was recommended to the Finance and



Policy Committee for Membership Committee activities for the year 1975.

*Respectfully submitted,*

BRADLEY B. ANDERSON

PETER BELSKI

FREDDY E. GONZALEZ-VALDIVIESO

JAMES D. GORMAN  
DR. STANLEY R. JOSEPH  
MARVIN C. KRAMER  
JOHN C. KUSCHKE  
DR. STEELE R. LUNT  
DR. H. D. NEWSON  
COL. W. W. YOUNG  
JAMES D. LONG, *Chairman*

## ATTACHMENT NO. 11

### REPORT OF THE PUBLIC RELATIONS COMMITTEE, 1974

President Robert Altman charged the Public Relations Committee with devising a comprehensive public information program for the AMCA modeled after the National Pest Control Association and California Mosquito Control Association "public relations" programs. President Altman also asked that the Committee come up with an approximate budget and with recommendations for implementing the overall program.

Accordingly the Public Relations Committee suggests the following.

#### FOUR-POINT PUBLIC INFORMATION PROGRAM FOR 1975-76:

(1) Develop a 27½ minute color/sound documentary film on organized mosquito control operations. It could be titled "Mosquito Control Today." Such a film would have commercial and educational TV usage as well as educational and community organization appeal. It could also be used as a training vehicle for employees of mosquito control districts. A copy of the specific film proposal is attached outlining scope and including budget.

(2) A full color 8-10 page brochure telling the story of modern mosquito control. It could be titled, "Mosquito Control Today." Also attached is a proposal for producing such a brochure with budget.

(3) 35 mm slide transparency series on a) mosquito biology, b) mosquito-borne diseases, and c) mosquito control.

(4) Bibliography of (all known) audio-visual materials on mosquitoes and mosquito control. This would consist of all known sources of a-v materials with addresses of sources and costs.

All of the above public informational materials would emphasize to the public the important contribution that modern mosquito control makes to the economy and society. They would project a favorable public image. They would characterize the mosquito control industry as a vital public service performed by professional entomologists and sanitary engineers. They would project the mosquito control industry as being ecologically aware. They would develop support for mosquito control work among molders of public opinion and governmental officials. These materials would stimulate pride among mosquito control workers and attract new and desirable members to the AMCA. They would reflect a posture of taking preventive, constructive, and affirmative steps in advance of problems and embarrassing questions. The message of the materials would not be in response to yesterday's problems and questions—they would constitute a forward before-the-problem approach providing answers to today's questions.

## USE OF ABOVE MATERIALS:

(1) Documentary film would fit a 30-minute time slot for national and local TV. The film would be available for purchase from the AMCA by individual mosquito control districts, state health agencies, federal governmental agencies, pesticide suppliers, equipment manufacturers, etc. The AMCA could sell the film through the Executive Director's office at our production cost. Also the film could be rented through the Executive Director's office at a rate which would cover our cost.

(2) The color brochure could be purchased from the AMCA by individual mosquito control districts, state health agencies, federal governmental agencies, pesticide suppliers, equipment manufacturers, etc. It could be distributed to the public at large, school children, etc.

(3) The 35 mm slide series could be put together by either the Public Relations Committee or the Executive Director's office by obtaining the originals of existing slides and copying them for inclusion into the appropriate series. These slide series would then be made available through the Executive Director's office to the individual mosquito control districts, state health agencies, federal governmental agencies, pesticide suppliers, equipment manufacturers, etc. These slide series could also be sold and/or rented at our cost.

(4) The bibliography of audio-visual materials could be prepared in coordination with the Public Relations Committee and the Executive Director's office. This bibliography could then be mimeographed and mailed free of charge to all members of AMCA as well as anyone else who might request it. Of course, the bibliography should be kept constantly up-to-date by adding new sources of materials as they appear.

## MEANS OF OBTAINING FINANCES:

Inasmuch as the AMCA is now operating under a new charter which allows us

to receive donations from the public and from private industry, we feel that adequate monies could be obtained from private industry such as those companies that are regular advertisers in MOSQUITO NEWS. According to our estimate, at least a \$60,000 budget would be required as a first year budget to fully implement the 4-point program. Once the program is under way it would be self-sustaining based on the fact that sales and rentals of the materials would cover expenses.

## SUGGESTIONS:

We estimate a useful life of the film at five years, at which time it could be redone to bring it up to date. The brochures should probably be redone in three to four years or sooner depending upon the rate of distribution of the first printing. The 35 mm slide series would be updated continually as new slides become available. Also the bibliography would be updated continually as new sources become available.

We feel that at least 100 prints of the film could be ordered because this many could probably be immediately sold. However, we recommend that the AMCA, through either the Public Relations Committee, or through the Executive Director's office, obtain advance orders for the film in order to ascertain the number that could be sold immediately. Many mosquito control districts would obtain one or more copies and many other governmental agencies as well as private industry would obtain multiple prints.

The above four public information tools are not intended to be all inclusive as to what might be done in the future by the AMCA. They are only meant to be a starting point for the next year. Many other useful tools such as: TV spots, radio spots, newspaper ads, a speakers' bureau, a newsletter, a syndicated newspaper column, and prepared press releases, could be developed and used in the future.

In summary, the 4-point program above

is designed to establish organized mosquito control as being professional, technical, and ecologically-aware.

JOHN H. BRAWLEY  
H. W. FOWLER

LEWIS E. FRONK  
JAMES H. HEIDT  
S. M. SILVEIRA  
GEORGE L. SIMS  
GLENN M. STOKES, *Chairman*

## ATTACHMENT NO. 12

### REPORT OF THE AWARDS COMMITTEE, 1974

Members of the Awards Committee received from the chairman letters and information on the dates indicated and took the following action:

April 23, 1974. A "Statement Proposal of Responsibilities of the Awards Committee" and forms to be used in making nominations. A list of the committees and names and addresses of all committee members. Awards committee members were asked if they would actively serve on this committee and if so, they were requested to encourage nominations for AMCA awards for 1975.

October 23, 1974. The names of nominees, to date, for the respective awards were forwarded to committee members and they were invited to obtain additional nominations. December 10, 1974 was set for the closing date for nominations and January 15, 1975 as closing date for balloting.

December 14, 1974. A copy of all nominations received was mailed to each committee member with a ballot listing the names of all nominees; two for the Medal of Honor and six for the Meritorious Ser-

vice Award. Committee members were asked to vote for or against each nominee.

January 10, 1975. Committee members were informed of the results of the voting. All nominees received a substantial affirmative vote; most were unanimous. The Awards Committee elected the following to receive the 1975 AMCA awards:

#### *Medal of Honor*

Daniel Manley  
Jobbins  
Arthur W. Lindquist

#### *Meritorious Service Awards*

Lewis E. Fronk  
Joseph G. McWilliams  
Louis J. Ogden  
Rajindar Pal  
Kenneth D. Quarterman  
Herbert F. Schoof

The chairman commends the committee members for their active participation and prompt response to all requests.

PETER BELSKI  
STANLEY R. JOSEPH  
ROBERT OSTERGAARD  
NEIL E. PENNINGTON  
T. G. RALEY  
ROBERT T. TAYLOR  
DAVID G. YOUNG  
DON M. REES, *Chairman*

## ATTACHMENT NO. 13

## WORLDWIDE COMMITTEE ANNUAL REPORT, 1974

A. *International Developments*

The Smithsonian Institution's South East Asian Mosquito Project has been converted to the Medical Entomology Project with broadened terms of reference to cover arthropods of medical importance any place in the world. The project can provide identification services for arthropods of medical significance.

The SEATO Medical Research Laboratory in Bangkok is phasing down its work on Japanese B encephalitis and is starting projects on rural filariasis and mosquito pathogens.

The U.S. Army Medical Research Unit at Belem, Brazil is engaged in a study of the epidemiology of malaria involving possible secondary vectors.

The Ethiopia field unit of NAMRU-3 in Cairo has become the Navy Medical Research Unit-5. It is located in Addis Ababa and is carrying out investigation of the effects of space repellents on *Anopheles funestus*.

The Navy Throwaway Net Repellent Jacket developed as an antimosquito device is now being tested on other insects such as blackflies.

Currently there are three research projects in progress aimed at developing techniques for genetic control of mosquitoes (sterile male release and/or genetic manipulation). These include the WHO/Government of India project in New Delhi, India—*Culex quinquefasciatus* [-*fatigans*] and *Aedes aegypti*; and AID/University of Notre Dame project at Mombasa, Kenya—*Aedes aegypti*; and the USDA/CDC project in El Salvador—*Anopheles albimanus*.

The El Salvador program is attempting to integrate the sterile male technique with insecticides to control *Anopheles albimanus* in an area of approximately 50 square miles.

The Agency for International Development (AID) is currently cooperating with WHO in support of a research project at Kisumu, Kenya for development of fenitrothion as a replacement for DDT.

AID is also assisting WHO in planning and will support a research project in Indonesia for testing of environmentally acceptable alternatives for DDT. In cooperation with this project, AID is also supporting the work of Dr. Robert Metcalf of the University of Illinois for development of biodegradable analogues of DDT.

Phase I of the West African Onchocerciasis eradication project was initiated in 1974. It is estimated that the seven-country program will last approximately 20 years. Both fixed wing airplanes and helicopters are being used to make insecticide applications to the breeding sites of the blackfly, *Simulium damnosum*. Along with the malaria eradication program, this is one of the biggest eradication programs undertaken in recent years.

Its success will open up millions of fertile agricultural acres and other resources which are essential to these developing countries.

B. *International Membership and Subscriptions*

In 1974 we gained a total of 72 members and subscriptions (see chart below). Internationally *Mosquito News* is now reaching 553 members and organizations.

Location	Members	1974 New		Total
		Subscrip- tion	Exist- ing	
Canada	5	4	70	79
L.A.	4	6	46	56
Rest of World	8	45	365	418
Totals	17	55	481	553

C. *Miscellaneous International Relations*

Through the years one of the major goals of this committee has been to increase our international membership and subscription. This has not been easy, mainly because so many of our overseas counterparts cannot afford what we would consider the nominal fee of \$15.

How can we resolve this problem which has plagued us for years? Perhaps one solution is to establish AMCA-affiliated International Societies. The Worldwide Committee has undertaken a project to determine the feasibility of this idea.

During 1974, seven foreign articles were published in *Mosquito News*.

D. *Acknowledgments*

The chairman would like to thank all members of this committee for their help and assistance.

F. E. GONZALEZ-VALDIVIESO  
D. J. GOULD  
J. H. HOBBS  
D. R. JOHNSON  
P. Y. NAKAGAWA  
M. PARSONS  
H. A. RAFATJAH  
D. J. SCHLISSMAN  
E. A. SMITH  
R. L. LINKFIELD, *Chairman*

## ATTACHMENT NO. 14

## REPORT OF THE RESOLUTIONS COMMITTEE

## RESOLUTION NO. 1

WHEREAS, the American Mosquito Control Association is holding its 31st annual meeting jointly with the New Jersey Mosquito Control Association in Atlantic City, March 11-14, 1975,

BE IT RESOLVED that the American Mosquito Control Association members here in attendance express their appreciation to the New Jersey Association for the opportunity to join with them on this occasion and further,

BE IT RESOLVED that our appreciation be expressed to the welcoming governmental officials (Hon. Commissioner David J. Bardin, Hon. Mayor Joseph F. Bradley); to New Jersey Association President William E. DeGise and to the officers and members who have extended their warm hospitality.

## RESOLUTION NO. 2

WHEREAS, these meetings have been profitable and enjoyable in all aspects,

BE IT RESOLVED that we convey our sincere appreciation to the officers and committees of both organizations for their

contributions in the planning and conduct of these successful sessions, and

BE IT RESOLVED that all members of the meeting arrangements committees be given particular thanks for their fine work, noting especially: the local arrangements, chaired by Joseph S. Mason, Secretary, NJMCA; Judy A. Hansen who headed the companions' and activities program; and the program committee headed by D. Bruce Francy AMCA, Fred H. Lesser NJMCA and their many able assistants.

## RESOLUTION NO. 3

WHEREAS, the exhibitors have contributed generously to the success of these meetings through their displays and sponsorship of special activities, therefore

BE IT RESOLVED that our thanks and highest appreciation be extended to those individuals and corporations who have continued their faithful support of the American Mosquito Control Association and nationwide mosquito work through sustaining these annual meetings and advertising in AMCA publications.

## RESOLUTION No. 4

WHEREAS, the management of Chalfonte-Haddon Hall has provided excellent facilities for this 31st annual meeting,

BE IT RESOLVED that we express appreciation to the staff and management of Chalfonte-Haddon Hall for the cooperation and good service extended to the American Mosquito Control Association.

## RESOLUTION No. 5

WHEREAS, the American Mosquito Control Association depends for its continued success and renown upon the dedication and concern of its officers, committee members and membership and upon recognition of the stature of its publications and accomplishments.

BE IT RESOLVED that we extend our sincere thanks to the officers and committees of the American Mosquito Control Association for the services they have performed in 1974; that we recognize the efforts of *Mosquito News* editor William E. Bickley and all who have continued

maintaining the journal and special publications of the association as high quality products in our field of special interest.

## RESOLUTION No. 6

WHEREAS, the American Mosquito Control Association has long been appreciative of the faithful support of its members and their contributions,

BE IT RESOLVED that recognition and honor continue to be given those who have made significant contributions to the art of mosquito investigations and control and the objectives of the American Mosquito Control Association; further, that we continue to recognize our loss by death of members and their valued contributions.

Respectfully submitted,

R. H. GROTHAUS

U. T. LAQUER

DONALD A. MERRIT

EUGENE PICKARD

C. H. RATHBURN

PATRICK T. SALAVIN

D. M. JOBBINS, *Chairman*

## PUBLICATIONS AVAILABLE

While the supply lasts, the following papers may be obtained by addressing requests as indicated:

Nagel, Harold G. 1975. Mosquito populations in the Kearney vicinity 1973-74 with a note on control considerations. *Platte Valley Review* 2:17-33. Write to Department of Biology, Kearney State College, Kearney, Nebraska 68847.

Joseph, S. R. and Bickley, W. E. 1969. *Culiseta melanura* (Coquillett) on the Eastern Shore of Maryland. Univ. of Md. Agr. Expt. Sta. Bull. A-161:1-84. Write to Dept. of Entomology, University of Maryland, College Park Md. 20742.