

## ASSOCIATION NEWS

The final meeting of the 1980-1 Board of Directors was held on Sunday, March 15, 1981; the Annual Business Meeting of the Association was held on Tuesday, March 17, and the first meeting of the 1981-2 Board of Directors was held on March 18. All meetings were conducted in the Hilton Palacio Del Rio Hotel. Preliminary reports have been published in AMCA NEWSLETTER, Vol. 7, #2, May

1981. In accordance with instructions of the Board of Directors, the reports of these meetings have been condensed and abstracted for printing in *Mosquito News*, to permanently record significant developments while keeping publication expensed to the minimum. Committee reports and other attachments also have been summarized and/or condensed for minimum printing costs.

### BOARD OF DIRECTORS MEETING, SUNDAY, MARCH 15, 1981 9:00 AM-5:00 PM

Call to order by President Robert K. Washino; all members present. The President briefly reviewed progress of the past year, and appointed Richard Roberts to serve as parliamentarian.

Minutes of 1980 Interim Meeting of Board of Directors: Corrected to include report of Automatic Data Processing Committee, omitted from condensed minutes appearing in AMCA NEWSLETTER Vol. 6 #4, Nov. 1980. Approved as corrected.

Report of Local Arrangement Committee: presented orally by Mathew Yates. Detailed report and evaluation of the meeting to be presented to the Board of Directors, after the meeting and its aftermath have been completed in all respects, probably at the 1981 Interim meeting.

Report of Executive Director: (Attachment #1) Included a number of recommendations, action upon which was deferred at the request of Executive Director Mulhern until related committee reports shall have been heard. Report accepted; recommendations referred to appropriate committees and to incoming Board of Directors.

Verbal Report of Treasurer's and Auditor's Final Report: (Attachment #2) Presented by Treasurer James Caton, showing favorable balance for 1980 of \$15,307, but 2 bulletins not completed in

1980 probably will be in 1982 with an anticipated deficit to be made up from reserves in the amount of \$34,000. Treasurer's Report accepted with thanks. Motion by Gilbert Challet to approve Auditor's Report passed by unanimous vote.

Report of Finance Committee: (Attachment #3) Presented by Gilbert Challet, Chairman. Outlined changes in investments made to increase investment earnings; recommended approval of Treasurer Caton's proposal that responsibility for management of reserve funds be shared by the Treasurer, Executive Director, and another officer or the Chairman of the Finance Committee, in lieu of being sole responsibility of the Treasurer as now provided in the bylaws. Recommendation accepted; referred to Bylaws Committee for implementation.

Report of Business Manager: (Attachment #4) Presented by Linda Shields Raiche. Current inflationary impact has resulted in some reduction in advertising in *Mosquito News* and in memberships. Recruitment efforts should be increased. Report accepted.

Regional Directors Summary Reports: Notable activities in the respective regions were reported upon by Blair V. Helson, Fred Lesser, Cyrus Lesser, James Gorman, Robert D. Sjogren, Max Meisch, William Rapp, Jr., Peter Belton, Gilbert Challet, and R. S. Panday.

Report of Publications Committee: (Attachment #5) Presented by Don Sutherland. Motion to approve by Gilbert Challet; approved unanimously.

Report of The Editor *Mosquito News*: (Attachment #6) Presented by retiring Editor William E. Bickley: Accepted with many expressions of affection and respect.

Report of Search Committee for replacement editor for *Mosquito News*: (Attachment #7) Presented by John Edman, indicating that Ronald A. Ward had agreed to accept. Motion to approve by Paul Hunt, seconded by Lewis T. Nielsen, approved unanimously, with thanks to the search committee and to the new editor, who will take office July 1, 1981.

Report of the Editorial Board, *Mosquito News*: Prepared by H. D. Newson, presented by President R. K. Washino. This report included recommendations (Attachment #8), approved by the Board of Directors.

Report of Index Committee for *Mosquito News*: (Attachment #9) David E. Reed reported good progress on the first of 3 volumes that will comprise the index.

Report of Operational Articles Committee: (Attachment #10) Presented by Steven V. Romney.

Report of the Editor, *Mosquito Systematics*: (Attachment #11) Presented by Lewis T. Nielsen. Accepted with thanks.

Report of the Editorial Board, *Mosquito Systematics*: (Attachment #12) Presented by A. Ralph Barr, giving recommendations to make publication self supporting, as follows: Subscription price increased to \$15.00/year for 1982; page charges of \$12.00/page beginning with the June 1981 number. Motion to approve by Robert Sjogren, seconded by Glenn Stokes, approved unanimously.

Report of Newsletter Committee: (Attachment #13) Presented by Don Womeldorf, proposals referred to incoming committee.

Report on *Key to the Mosquitoes of North America, North of Mexico*: Lewis T. Nielsen reported good progress, with completion anticipated by June.

Report on Bulletin No. 1, Revised: *Use of Aircraft*: This bulletin is long overdue. Richard Axtell moved that this bulletin must go to the printer within 45 days; seconded by Robert D. Sjogren, approved unanimously.

Report on Bulletin No. 2, Revised: *Ground Spray Equipment*: (Attachment #14) Presented by Carl Rathburn; completion expected during 1981. Report accepted.

Report on Bulletin No. 6, *Biological Control*: Presented by Harold Chapman. Completion not expected in 1981. Material submitted greatly exceeded initial estimate.

Report on Directory of Mosquito Control Agencies: Presented by Gilbert L. Challet. Completion expected in 1981. 739 questionnaires were sent out, with 48% returns by February 1.

Report of the John N. Belkin Foundation Fund: Eugene Gerberg reported that an award will be made at this meeting to an outstanding scientist, commemorating the work of John N. Belkin. Funds contributed are accumulating and drawing interest.

AMCA Foundation Fund: Letter report from Marvin Kramer recommended that there be only one AMCA Memorial Foundation Fund, with separate accounting of donations for specific purposes, the funds to be pooled for maximum earnings, and dispersed at the discretion of an advisory committee only after approval by the Board of Directors. Fred Lesser moved for approval, seconded by Gilbert Challet, and passed unanimously. To permit pooling of the funds for increased earnings, a previous action directing that the Foundation Funds be kept in a separate bank account was rescinded on motion by Gilbert Challet, seconded by Fred Lesser, passed unanimously.

Librarian and Custodian of Publications: Thanks of the Board of Directors were extended to Don Merrit and to the Consolidated Mosquito Abatement District for storing and caring for reserve supply of AMCA Publications.

Report of the Policy Committee: (Attachment #15) Oscar Fultz reported progress on the development of a categorized index of policies that have been adopted. This probably will not be completed in 1981.

Report of the Program Evaluation Committee, 1980 Annual Meeting, Salt Lake City: (Attachment #16) Presented by Richard C. Axtell, and accepted with thanks. This 11 point report referred to incoming program committee for guidance.

Report of Financial Support Committee: George Carmichael, Chairman, was absent but had previously reported a grant from LECO to help provide travel for the Memorial Lecturer. Appreciation to LECO was expressed by the Board of Directors.

Report of the Membership Committee: Mills Reeves reported 2252 members and subscribers on the mailing list at the end of January, 1981, a loss of 87 from the previous year. Some delinquent accounts probably will be paid up during the year.

Report of the Legislative Committee: (Attachment #17) Lengthy written report containing numerous proposals was considered, but no action taken pending further study by the Board of Directors and by other committees. Referred to incoming Board of Directors.

Report of Scientific and Operational Liaison Committee: (Attachment #18) Lengthy report presented by Jimmy K. Olson, Chairman, containing a number of specific recommendations, was thoroughly discussed and adopted as follows: That AMCA Membership List be expanded to include information on training and areas of special expertise, years of experience, and geographical location; accepted on motion by Richard C. Axtell. Recommended that AMCA establish a Standing Committee on Training; approved on motion by Blair Helson. Recommended that the Regulatory Committee be combined with the SOL Committee; approved on motion by Richard C. Axtell. Recommended that AMCA

Extension Representative continue as spokesman-at-large for national issues, activities to be coordinated through the SOL Committee. Recommendation amended to provide that direction and coordination be through the central office in accordance with policies established by the Board of Directors.

Report of the Awards Committee: Presented by Glenn M. Stokes; accepted by unanimous vote. See Minutes of General Business Meeting for list of awards presented.

Report of the Public Relations Committee: In the absence of Russell E. Fontaine, Chairman, President Washino reported that Charles Beesley has begun soliciting funds for the production of a proposed 27 minute film.

Report of the Historical Records Committee: Lamar Meek, Chairman, has sent word that good progress is being made, in close cooperation with the Historical Museum Committee at Rutgers University. Don Sutherland added that the latter is receiving substantial help from the Rutgers University "Archives and Artifacts of Mosquito Control Technology Committee," and is accumulating and identifying a large volume of old documents and photographs. One particularly interesting artifact is an old poster (about 1900) showing Uncle Sam standing in the middle of the Panama Canal and requesting John B. Smith of New Jersey to come down and deal with the mosquitoes. He proposed that a copy be exhibited, and orders taken for replicates at \$5.00 per copy, to provide a little money for the project. On motion by Paul Hunt, the local arrangements committee was requested to cooperate.

Report of Automatic Data Processing Committee: (Attachment #19) Accepted as distributed by Don Womeldorf, Chairman.

Report of ByLaws Committee: No change in bylaws in 1980. One procedural change was submitted and adopted at 1981 Annual Meeting.

Report of the National Fish and Wildlife Council: No meetings in 1980.

Report of the Central Office Planning Committee: (Attachment #20) Presented by Lewis T. Nielsen, Chairman. Accepted on motion by Claude H. Schmidt, seconded by Glenn Stokes.

Report of Ethics Committee: (Attachment #21) Distributed by Jay Graham, without recommendation, for study and action at future meeting. Referred to incoming Board of Directors.

Report of Photo Salon Committee: (Attachment #22) Detailed written report of Norman Thomas, Chairman, referred to incoming Board of Directors.

Report of the World-Wide Committee: (Attachment #23) Presented by Eugene Gerberg. Accepted and referred to incoming Committee.

Additional AMCA Regions: Proposals by several members that additional regions be added were considered. Referred to the Policy Committee for recommendations, on motion by Robert Sjogren, accepted unanimously.

Report of the Resolutions Committee (Attachment #24) Robert Bartnett, Chairman, could not attend this meeting but will offer resolutions for action at the General Business Meeting. Adjournment at 5:00 pm.

#### MINUTES OF THE AMCA GENERAL BUSINESS MEETING, SAN ANTONIO, TX MARCH 17, 1981

President Robert K. Washino called the meeting to order at 3:35 pm, and requested Richard Roberts to serve as Parliamentarian.

Necrology: President Washino then called for a moment of silence to commemorate those members of the association who have been called from this earth during the past year, including Dr. Herbert C. Barnett of Menlo Park, CA; Dr. John N. Belkin, Los Angeles, CA; Dr. Richard P. Dow, Vero Beach, FL; Harold Jolliff, Modesto, CA; Arthur S. Kidwell, Bigfork, MT; and Dr. John A. Rowe, Kansas City, KS. Also, we regret that on the first day of this meeting, Paul Reagan of American Cyanamid became ill, and had to be hospitalized. We wish him a speedy recovery.

#### Presidential Address of Robert K. Washino:

My presentation will be the 37th annual presidential message. What can I possibly include that hasn't already been said . . . again . . . and again . . . and again? Nevertheless, I would like to reflect upon 2 main recurring themes with my own perspectives: reiteration of the im-

portance of mosquitoes and mosquito-borne diseases and some comments about AMCA. My presentation will not be an exception in this matter, but rather than to summarize the CDC Morbidity and Mortality Weekly Reports, I prefer to reflect upon some sobering moments in my rather extensive travel during the past 8 months. Prior to departing for the October TMCA meeting in Arlington, Texas, the front page of one of the northern California newspapers reported the exsanguination of several livestock animals in east Texas. The source of the problem was "tremendous hordes" of *Aedes sollicitans*. The front page of a Houston newspaper carried a feature article on the St. Louis encephalitis outbreak in that city. Two weeks later when I visited Louisiana, the major subject of discussion was the recent identification from the lower Rio Grande Valley of Texas, of the first indigenous dengue infection in the U.S. in 35 years. Of major concern to mosquito abatement agencies throughout the southwestern U.S. was the knowledge that no federal funding would be forthcoming even in the event of a large outbreak. In November, I participated with a great deal of optimism in the Interna-

tional Congress of Tropical Medicine and Malaria in Manila. This optimism stemmed from outstanding developments in malaria research since the last Congress held in 1973, which involved the discovery of techniques to culture *Plasmodium falciparum* for prolonged periods of time. It was hoped that this development would clear the way for the rapid development of a malaria vaccine. However, the consensus was that malaria control in developing countries for the immediate future was dependent upon "doing what you can with what you have." On the final leg of my Asian travel, I observed what appeared to be an 8-year peak of malaria cases in the Punjab area of Pakistan. These sobering confrontations led me to conclude perhaps more candidly than any MM statistics that mosquito-borne diseases continue to be a major health problem facing society in developing countries all over the world, as well as here in the affluent West.

At this point, a few remarks on the Association are in order. Dr. Kenneth Knight, a past AMCA President, remarked that the unique thing about AMCA is the diversity in background of the members of the Association—AND that this diversity contributes importantly to the strength of the Association. Most AMCA presidents subscribe to this balanced perspective. In my case, my balance stems from researchers considering me operational; and operational people considering me a researcher! In all seriousness, however, if we can take the best part of the researchers' world, and *if* we can take the best part of the operational world, then AMCA can have the best of the 2 worlds which together have more than sufficient resources to face up to any and all problems of infectious diseases and pest management that confront mosquito control agencies today.

I thank you for the privilege of serving as the Association President during a most enjoyable year; and I sincerely hope you will extend to the incoming president, Dr. Claude H. Schmidt, the fine cooperation that you gave throughout the

past year, without which AMCA could not have made the accomplishments that have made it a good year.

**Executive Director's Report:** In order to conserve time, President Washino requested the Executive Director to briefly summarize the significant progress made by the Committees and the Board of Directors during the year, and the significant problems which must be met in the future:

The minutes of the 1980 annual meeting in Salt Lake City on April 13–17 were approved at the 1980 Interim Board Meeting, held Oct. 7, 1980 at Arlington, Texas. The minutes of the 1980 interim board meeting were approved at the board of directors meeting on Sunday, March 15, 1981. This year began with a severe budget deficit. By practicing rigid economies and by being able to obtain grants from the U.S. Army Medical Research and Development Command, plus a small extension from NIH we have come through the year to date with a favorable balance of receipts over expenditures. This will help to fund the "Darsie-Ward" Key and Bulletin #1, both of which will be published in 1981. The NIH Grant to fund the Helen Sollers-Riedel bibliography which had not been fully funded by NIH last year was approved for a year beginning May 1, 1981 in the amount of \$23,000. Particular thanks are due those who have cooperated by paying dues and fees on time, and purchasing the new bulletins in advance. We regret that we have lost some members and subscribers, but are hopeful that the new membership committee will be able to make new gains.

Bulletin #2, "Ground Spraying" should go into production before the end of this year. Bulletin #6 on biocontrol probably will not be ready for printing until next year. The "Directory of Mosquito Agencies" should be ready for reprinting within the next few months. Work on the "Catalog of Equipment, Materials and Supplies" is not far along. The index for *Mosquito News* will be published in 3 volumes. The first of the 3 volumes should

be ready for bids on printing this year. The Texas-Louisiana set of slides, with tapes and written narratives is in our hands for reproduction and hopefully we will be in a position to set a price and begin marketing those within the next couple of months.

Good progress has been made in developing better relationships with EPA and some of the other regulatory bodies, largely due to the activities of Jimmy Olson and his committee; and dialogue has been opened with "Friends of the Earth" through the efforts of the Extension Representative. *Mosquito Systematics* has been running financial deficits, even though efforts to extend its subscription list have been considerable. The Publication Committee has made recommendations which may help to balance its budget, by increases in 1982 of subscription rates and page charges. Also, the association probably will have to ask for an increase in dues since the printing and mailing costs of *Mosquito News* now exceed the dues. This probably will be decided by the Board of Directors. There were 4 issues of the 1980 *AMCA Newsletter*; the advertising just about carries its cost. Committees are encouraged to utilize the Newsletter to communicate with the membership because it is much more economical than separate mailings. Please respond when you receive queries through the Newsletter, the committees need your guidance. The Finance Committee has made 6 recommendations to be considered by the Board of Directors. The Policy Committee is hard at work codifying policies previously adopted, to avoid inadvertent violation of policies. George Carmichael and the Financial Support Committee obtained a contribution from LECO to help fund travel of our Memorial Speaker. The Legislative Committee has made a number of recommendations which have been recommended to the new Board of Directors. The new photo salon committee will proceed to qualify under the rules of the Photographic Society of America. The Central Office Committee will become a

standing committee to assist in developing a better operation. The work-load of the central office is just about up to capacity, and careful consideration is being given to whether or not there should be a computer in the future.

Public Relations Committee: Charles Beesley reported on 2 projects:

1. A proposal for a film for public broadcasting systems and commercial television. The committee is seeking funding for such a film.

2. Russell Fontaine is working on a compilation of public relation material in use throughout the country.

Good progress is reported on the historical museum at Rutgers University and by the Historical Records Committee. The Ethics Committee is hard at work, Condensed reports by these committees are appended.

Editorial Board: Dr. Bickley read a proposed amendment to the bylaws, prepared by the Publications Committee, to provide that each Editorial Board shall have 5 instead of 3 members, to distribute the work-load. Approved by unanimous vote. He also expressed satisfaction that Ronald A. Ward has agreed to serve as his successor in editing *Mosquito News*, beginning July 1, 1981.

Treasurer's Report: James Caton reported that the final receipts for 1980 were \$140,843.18. Expenditures totaled \$125,535.93, for a favorable balance of \$15,307.25, compared to 1979 when we had a deficit of over \$3000. We did not have to pay for printing the "Darsie-Ward" Key or Bulletin #1, which will tax the 1981 budget, so we are going to have to continue with rigid economy. Cash on hand as of December 31, 1980 was \$98,604.89, as indicated in the auditor's report. Harold Chapman offered a motion to accept the treasurer's report, seconded by Lewis T. Nielsen and approved unanimously.

Approval of Board of Directors Action: Glenn Stokes moved to accept all 1980 actions taken by the Board of Directors, second by Paul J. Hunt and approved unanimously.

Student Members: Elizabeth F. Beckmeyer offered a motion that there be reduced rates for students attending these conferences, but that the students be allowed to participate fully in luncheons, coffee breaks, etc., and that this be considered during the next board of directors meeting. Motion was seconded by John Mulrennan, Jr., and approved unanimously after considerable discussion, indicating that this and other matters relating to joint meetings should be included in standard policies to be recommended to the host associations.

Resolutions: Attachment #24. Chairman Robert Barnett read the first 6 resolutions, and moved that these 6 be adopted. Motion seconded by Paul Hunt and approved unanimously. Robert Barnett then read and moved that resolution #7 be accepted. Seconded by R. S. Panday and approved unanimously.

New Officers: President Robert K. Washino then installed the new 1981 officers, and presented the entire 1981 slate as follows:

#### OFFICERS FOR 1981-2

Claude H. Schmidt, Pres.  
 Richard C. Axtell, Pres. Elect  
 Jimmy K. Olson, Vice Pres.  
 Robert K. Washino, P.P. 1980  
 Glenn M. Stokes, P.P. 1979  
 Thomas D. Mulhern, Ex. Dir.  
 James P. Caton, Treas., 1981-2  
 Linda Shields Raiche, Bus. Mgr.  
 Richard F. Peters, Extn. Rep., 1981  
 John Kuschke, N.J. Corp. Rep.

#### REGIONAL DIRECTORS

Blair V. Helson, Canada, 1981-2  
 John Kuschke, North Atlantic, 1981-1  
 Cyrus R. Lesser, Mid-Atlantic, 1981  
 James D. Gorman, South Atlantic, 1981  
 Robert D. Sjogren, North Central,  
 1981-2  
 Max Meisch, South Central, 1981-2

William F. Rapp, Jr., West Central, 1981  
 Peter Belton, North Pacific, 1981  
 Don J. Womeldorf, So. Pacific, 1981-2  
 R. S. Panday, Latin America, Carib., 1981

President's Inaugural Message: President Schmidt expressed his thanks to the members and the other officers, and invited any who can to visit him at Fargo. He showed slides of the area, and then addressed the assembled members as follows:

AMCA has begun the 1980's, a decade when our ability to respond to the ever-increasing change will be a real and important challenge. How can we best prepare to meet this challenge? All of us need to take a renewed interest in AMCA, and get away from the "Let-George-Do-It" syndrome. Instead of a SILENT majority, we must have a VOCAL majority. Much of the important spade work in AMCA is done through its 16 standing committees and 9 special committees. It is with thanks to them that the Board of Directors can, in turn, function efficiently in providing guidance to the Central Office staff. However, for these committees to be fully effective, their respective members must be willing to become involved. Speaking from experience, I know there is nothing more frustrating to a committee chairman than to have silent partners. During this year, I should like to consolidate our position and if possible streamline our operation, in other words, make AMCA even more effective and efficient. We need better guidelines and better defined goals for AMCA as a whole, and for many of our committees. With your help and good will, I have no doubt that we can meet these challenges and continue to improve AMCA.

Presentation to Past President: President Schmidt asked Executive Director Mulhern to present the "Past President" Pin to Bob Washino, who did so with an expression of personal pleasure for the privilege, and satisfaction for a busy and productive year.

Meeting adjourned at 4:45 pm.

## FIRST MEETING OF THE 1981-2 BOARD OF DIRECTORS March 18, 1981 Condensed Report

President Claude Schmidt opened the meeting at 1:40 pm.

Roll Call: Linda Shields Raiche called the roll: Those present were Claude H. Schmidt, President; Richard C. Axtell, President Elect; Jimmy K. Olson, Vice President; Glenn M. Stokes, Robert K. Washino, Thomas D. Mulhern, James R. Caton, Linda Shields Raiche, Richard F. Peters, Blair V. Helson, John C. Kuschke, Cyrus R. Lesser, James D. Gorman, Robert D. Sjogren, Max V. Meisch, William F. Rapp, Jr., Peter Belton, Don J. Womeldorf, William E. Bickley, Austin W. Morrill Jr., Lewis T. Nielsen. Others present were: Gilbert L. Challet, Allan Hubbard, Richard Roberts, R. Russo.

President Schmidt welcomed John Kuschke and Don Womeldorf as new regional directors for 1981-2.

President Schmidt presented the agenda.

Cost of Future Meetings: There was a lengthy discussion of the high costs of annual meetings, referring especially to hotel room rates and registration fees. It was the consensus that host associations should be asked to keep the costs as low as practicable.

MODEL CONTRACT—1982 Meeting: Gilbert L. Challet noted that he is chairman of an AMCA Committee to work out an agreement with the hosts for the 1982 meeting in Sacramento, and hopes to come up with a model contract, as a result of his negotiations with the CMVCA.

Steering Committee, 1983 Meeting: For the 1983 meeting in Florida, a special committee was named to negotiate an agreement with Florida Association representatives. The Committee is to include President Schmidt, Ex. Dir. Mulhern, Regional Director Dan Gorman, and Past President Paul Hunt, and is to ascertain that the meeting in 1983 in Florida is held at the most reasonable costs to registrants that it is practical to obtain. Beginning with the 1984 meeting, and for all future meetings, contracts shall be negotiated

with the host association to insure complete advance mutual understandings.

Evaluation—1981 Meeting: Jimmy Olson will present a report at the Interim Board Meeting.

Committees for 1981-2: President Claude Schmidt reviewed proposed committees for 1981-2. Dick Roberts as Parliamentarian should be an advisor to the Resolutions Committee but not a member. By recommendation of Lew Nielsen, a new Central Office Standing Committee is proposed to replace the Central Office Planning Committee. The members are to be the President, the President-Elect as Chairman and the 4 immediate past presidents, with the Executive Director as an ex-officio member.

Budget for 1981: James Caton reviewed the budget as proposed at the Interim Board Meeting, with refinements. The 1980 year closed with a surplus of receipts over expenditures of \$15,000 due mainly to not completing or paying the printer for the "Darsie-Ward" Key and the airspray bulletin. However, it is anticipated that 1981 will see an excess of \$25,000 in expenditures over receipts, which are estimated at nearly \$152,000.

Travel for President Elect: Richard Axtell remarked that it would be desirable for the President-Elect as Chairman of the Central Office Committee to visit the Central Office, and that the Central Office Committee be allocated a budget of \$600 to perform its functions. The "committee expense" account in the budget will be increased from \$1200 to \$1800.

Increased Charges for 1982: After a lengthy discussion during which it was clear that the impact of inflation has made it imperative to increase fees and charges, the following increases were authorized, effective for the 1982 calendar year: Dues were increased from \$20.00 to \$25.00, with no discounts for prepayment. Student membership will be 50% of cost of regular membership. Sub-



scriptions to *Mosquito News* were increased to \$35.00 to libraries and other non-members. Delinquent accounts, other than members dues, delinquent more than 60 days are to be charged a penalty of 1½% per month for each month overdue. Page charges for papers in *Mosquito News* were increased from the present \$35.00/page to \$40.00/page beginning with the March 1982 number.

Check-off from Registration to AMCA at Joint Annual Meetings: To be held at \$10.00 per registrant as at present.

Grants: Executive Director Mulhern explained that during the past year AMCA has received grants for special purposes of \$23,000 from NIH, \$12,000 from the U.S. Army Medical Research and Development Command, and \$1500 from Zoecon Corporation. It was suggested that other grants be solicited for other special purposes, such as the preparation of training aids and manuals, training programs, etc. It was agreed that specific grant proposals should be developed and reviewed with the Board of Directors for desirable projects that AMCA cannot now afford. Glenn Stokes expressed the opinion that the Board of Directors is in agreement with pursuing grants through the office of the executive director. Authorization was granted to seek a grant to prepare a mosquito control training manual.

Brochure for Soliciting Prospective Members: The membership committee was requested to study the costs and feasibility of printing such a brochure, and report back at the Interim Board Meeting.

Transfer of Editorship of *Mosquito News*: Dr. William E. Bickley stated that preliminary arrangements had been going well for the transfer to Ronald Ward. The \$43,000 budgeted for printing *Mosquito News* for 1981 should be satisfactory, with some adjustments within the total: a little more for clerical help, a nominal increase for Editorial Assistant Margaret Slater, and perhaps travel to Albany to confer with Boyd Printing Company.

Classes of Membership: There was some discussion but no additional action on the various classes of membership of AMCA (See *Mosquito News*, Vol. 39 No. 2): These include: Contributor \$1-\$99; Donor \$100-\$499; Supporter \$500-\$999; Benefactor \$1000 or more.

Proposed Newsletter for Automatic Data Processing Committee: R. Russo, chairman, proposed a quarterly newsletter of perhaps 10 pages, supported by subscriptions from agencies that want to receive it, at a price of not more than \$25.00/year, on a budget estimated to be not greater than \$1000/year. This proposal was approved in principle but tabled until the interim board meeting to seek further information on costs, interested agencies, etc.

Special Bulletins: Good progress has been reported on the "Darsie-Ward" Key now in press; some progress has been reported on Bulletin #1, also in press. The Board of Directors proposed that all future bulletins, excluding Bulletin #1, have a managing or production editor whose responsibility will be primarily getting it through the press. The Board then appointed William Rapp as production editor for the bulletins already in manuscript form.

Parliamentarian: Richard Roberts reviewed the duties of a parliamentarian, and his preliminary appraisal of the bylaws and other legal documents of AMCA. It was the consensus that he should work closely with the Bylaws Committee on any changes that might be advisable.

Training: President Schmidt noted that there had been several suggestions that AMCA become more involved in arranging for training. He suggested that there be a one-year training committee to determine what training is needed, where training should be done; how long it should be; what level of employees should be the target, etc. He suggested that James Stewart and Bruce Francy represent CDC on this committee; and Richard Axtell and Robert Washino represent AMCA; with 2 members of operating

agencies also included, the latter to be selected from names to be obtained from the regional directors. Approved unanimously.

**Additional Regional Directors:** The Policy Committee was authorized to consider whether AMCA should have Regional Directors for regions not now represented, the committee to report back at the interim board meeting.

**Expression of Support for CDC:** The State and Territorial Health Officers Association has expressed concern that cuts

in federal funding may have seriously impaired the services of CDC in vector control, and recommended that AMCA express its concerns in writing to the government offices concerned. The recommendation was approved.

**Schedule for 1981 Interim Board Meeting.** The 1981 AMCA Interim Board Meeting will be held Monday, October 5, 1981 at Medford, Oregon, immediately preceding the Northwest Association meeting on October 6, 7 and 8.

Adjournment was at 5:27 pm.

### ATTACHMENT #1

#### REPORT OF THE EXECUTIVE DIRECTOR, MARCH 15, 1981. (CONDENSED)

A lengthy report outlining the progress and problems of AMCA was presented, and has been abstracted for economical publication as follows:

Minutes of the 1980 Annual Meeting (Newsletter, May 1980) were approved Oct. 7, 1980; minutes of the Board of Directors meeting held Oct. 7, 1980 were approved March 15, 1981. (See report, this issue of *Mosquito News*).

Management problems relating to the expanded activities of AMCA and to the impact of inflation have demanded extraordinary activity during the past year, in striving for maximum economies and for successfully obtaining additional funding. Highlights have included obtaining additional funding from NIH and major assistance from the U.S. Army Medical Research and Development Command to continue at standard level the Bibliography project; a successful pre-publication sales program for the new *Key to Mosquitoes of North America* and for the Revision of Bulletin #1—both of which publications have unfortunately been delayed in publication; a full-scale extension of the NIH Grant for the Bibliography project, for 3 years and now funded for the 1981-2 year in the amount of \$23,350; a grant of \$1500 from Zoecon Corp. to help publish the *Key*; successful manipulation of reserve funds to substantially increase interest

earnings; and encouraging results have rewarded the efforts to obtain contributions to the Foundation Funds.

Recognizing the necessity of meeting the impact of inflation on an ongoing basis to insure balanced budgets, a number of recommendations have been made:

Increase dues and subscriptions to *Mosquito News* to a level sufficient to pay the costs of printing and mailing. Authorize interest penalties on long-delinquent accounts. Take extraordinary action to collect any accounts delinquent over 1 year. Increase page charges for *Mosquito News* to \$40.00, which is about 2/3 of the actual cost of printing. Redouble efforts to enlist more members and subscribers. Consider requesting host associations to increase payment to AMCA from registrations and other income from meetings to a more equitable level. Review the possibilities and sources of obtaining additional grants for special purposes. Consider adopting a policy by which the Finance Committee would each year review fees and charges to allow time to establish realistic new rates.

To meet the increasing work-load of the central office, it will soon be necessary either to add personnel or to computerize routine operations. Studies are being made to determine the most cost-effective plan, and recommendations will be made

to the Board of Directors in the future.

Respectfully submitted, Thomas D. Mulhern, Ex. Dir.

(Note: Action on the recommendations is reported elsewhere in this issue).

ATTACHMENT NO. #2  
REPORT OF AUDITOR, 1980 YEAR  
Lowell D. Smith Accountancy Corporation

March 3, 1981

Board of Directors  
American Mosquito Control Association,  
Inc.  
5545 E. Shields Avenue  
Fresno, California

We have examined the accompanying statement of assets and liabilities resulting from the recorded cash transactions of the American Mosquito Control Association, Inc. treasurer's account as of December 31, 1980, and the related statement of cash receipts and cash expenditures with budget comparisons for the year then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances, which included the assembling of the accounting data into proper financial statement form.

The aforementioned statements do not

give effect to accounts receivable, accounts payable and accrued items. Accordingly, the statements do not present the financial position and results of operations in conformity with generally accepted accounting principles.

In our opinion, the accompanying statements present fairly the assets and liabilities of the American Mosquito Control Association, Inc. at December 31, 1980, arising from cash transactions and its revenues collected and expenditures paid during the year then ended on a basis consistent with that of the preceding year.

Stephen A. Smith  
Certified Public Accountant

AMERICAN MOSQUITO CONTROL ASSOCIATION  
STATEMENT OF ASSETS AND LIABILITIES  
DECEMBER 31, 1980

<i>ASSETS</i>	
Cash in Bank—Commercial	\$ 8,438.29
Cash in Bank Savings	51,358.29
Investments—At Cost	37,393.50
Fund Balance—University	
State of New York	595.39
Foundation Fund	1,414.81
Equipment	6,802.07
<b>TOTAL ASSETS</b>	<b><u>\$106,002.35</u></b>
 <i>LIABILITIES AND FUND BALANCE</i> 	
Payroll Taxes Withheld	\$ 466.68
Fund Balance	105,535.67
<b>TOTAL LIABILITIES AND FUND BALANCE</b>	<b><u>\$106,002.35</u></b>

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS  
WITH BUDGET COMPARISONS  
DECEMBER 31, 1980

	<u>Actual</u>	<u>Budgeted</u>	<u>Over (Under)</u>
<b>RECEIPTS</b>			
Dues	\$ 28,295.71	\$ 35,000.00	\$( 6,704.29)
Subscriptions	12,319.00	12,500.00	( 181.00)
Advertising <i>Mosquito News</i>	17,313.25	17,000.00	313.25
Advertising Miscellaneous	2,550.02	5,300.00	( 2,749.98)
Reprints	10,344.28	8,000.00	2,344.28
Back Issues <i>Mosquito News</i>	974.19	800.00	174.19
NIH Grant	15,995.00	15,000.00	995.00
Miscellaneous	408.44	300.00	108.44
Annual Meeting	13,050.00	13,000.00	50.00
Bulletins	1,203.48	2,000.00	( 796.52)
Page Charges	13,224.13	15,000.00	( 1,775.87)
Dividends and Interest	8,926.85	5,500.00	3,426.85
Return of Investment	467.70	700.00	( 232.30)
<i>Mosquito Systematics</i>	5,427.85	6,000.00	( 572.15)
Supplement # 1	6,208.80	-0-	6,208.80
Sales Tax	72.03	35.00	37.03
Sale Miscellaneous Publications	2,273.10	3,000.00	( 726.90)
Tax Exempt Grants (Agencies)	2,100.00	600.00	1,500.00
Tax Exempt Foundation			
(Individual)	900.00	200.00	700.00
John N. Belkin Memorial Fund	802.00	200.00	602.00
Agency Income	190.80	250.00	( 59.20)
<b>TOTAL RECEIPTS</b>	<b><u>\$143,046.63</u></b>	<b><u>\$140,385.00</u></b>	<b><u>\$ 2,661.63</u></b>
 <b>DISBURSEMENTS</b>			
Publication Expenses			
<i>Mosquito News</i> Printing and Mailing	\$ 36,990.27	\$ 42,000.00	\$ 5,009.73
<i>Mosquito News</i> Mailing	2,011.38	1,800.00	211.38

Mosquito News Reprints	8,367.11	7,500.00	867.11
Editor, Communications and Supply	600.00	600.00	-0-
Editor, Clerical	2,152.20	2,000.00	152.20
Editor, Travel	1,199.20	1,200.00	(.71)
Editor, News and Notes, Travel	228.00	228.00	-0-
Editor, Remuneration	1,000.00	1,000.00	-0-
Bulletins	-0-	4,100.00	(4,100.00)
<i>Mosquito Systematics</i>	4,992.98	7,000.00	(2,007.02)
Darsie Key	2,101.14	25,000.00	(22,898.86)
Newsletter	2,004.51	2,000.00	4.51
Directory	-0-	750.00	(750.00)
	<b>\$ 61,646.88</b>	<b>\$ 95,178.00</b>	<b>\$ 33,531.12</b>
<i>Executive Office Expenses</i>			
Postage and Telephone	\$ 5,263.98	\$ 5,500.00	\$ 236.02
Forms and Printing	1,335.03	1,000.00	335.03
Office Supplies	1,743.20	1,500.00	243.20
Staff Travel	3,537.29	5,000.00	(1,462.71)
Car Allowance	1,231.29	1,000.00	231.29
Clerical	21,488.44	21,000.00	488.44
Fidelity Bond	108.00	108.00	-0-
Executive Director—Remuneration	4,000.00	4,000.00	-0-
Capital	378.91	400.00	(21.09)
	<b>\$ 39,086.14</b>	<b>\$ 39,508.00</b>	<b>\$( 421.86)</b>
<i>Treasurer's Office Expenses</i>			
Treasurer Clerical and Supplies	-0-	-0-	\$
Audit	560.00	560.00	-0-
Travel	266.38	275.00	(8.62)
Fidelity Bond	50.00	40.00	10.00
	<b>\$ 876.38</b>	<b>\$ 875.00</b>	<b>\$( 1.38)</b>
<i>General Expenses</i>			
Committee Expenses	\$ 1,019.53	\$ 1,265.00	\$( 245.47)
NIH Grant	15,686.52	15,000.00	686.52
President's Office	1,327.92	1,500.00	(172.08)
Regional	-0-	-0-	-0-
Miscellaneous	441.85	250.00	191.85
Payroll Taxes	1,406.59	1,700.00	(293.41)
Extension Representative	840.41	850.00	(9.59)
Investment Outlay	-0-	-0-	-0-
Sales Tax	69.25	70.00	.75
1981 Meeting	148.53	70.00	78.53
Memorial Lecturer	1,600.00	1,600.00	-0-
Agency Costs	460.02	250.00	210.02
	<b>\$ 23,000.62</b>	<b>\$ 22,555.00</b>	<b>\$ 445.62</b>
<b>TOTAL EXPENSES</b>	<b>\$124,610.02</b>	<b>\$158,116.00</b>	<b>\$(33,505.98)</b>
<i>FUND BALANCE—</i>			
January 1, 1980	\$ 87,187.85		
Add: Excess Receipts over Disbursements	18,436.61		
Equipment	378.91		
Less: Return of Principal	467.70		
<b>FUND BALANCE—December 31, 1980</b>	<b>\$105,535.67</b>		

**ATTACHMENT #3**  
**REPORT OF THE AMCA FINANCE COMMITTEE**  
 Presented by Gilbert L. Challet, Chairman (Summary)

The goals of the Finance Committee for 1980 included:

1. Review of cash flow and budgets for 1980 and 1981. Completed.
2. Review investment policies and types and help formulate investment plans for one and 5 years. Completed.
3. Review of Publications' Costs and Revenues. Partly accomplished; should be completed.

4. Review funding for NIH Grant. Completed.

5. Formulate contracts with local associations for joint meetings. Preliminary draft developed for 1982 meeting.

6. Coordinate with Financial Support Committee. No response received from Financial Support Committee. Future inquiries should be made.

**ATTACHMENT #4**  
**REPORT OF THE BUSINESS MANAGER ON ADVERTISEMENTS IN**  
*MOSQUITO NEWS*  
 Presented by Linda Shields Raiche (Summary)

There has been a decline in the number of ads since 1978. This is probably due to inflation.

In 1980 we received income of \$17,313.25, slightly over estimated budget, however, the March 1981 issue of *MOSQUITO NEWS* will have only 21¼ pages of advertising, due to the fact that a chemical company did not renew its ad for a product discontinued.

We all must do everything we can to

secure new ads to stay within the estimated budget. I would appreciate a list of names or companies to which we may write indicating the world-wide distribution of our journal and the many people their advertisements can reach.

I would like to acknowledge with thanks the assistance and cooperation of Margaret Slater and Boyd Printing Company.

**ATTACHMENT #5**  
**REPORT OF THE PUBLICATIONS COMMITTEE**  
 Presented by D. J. Sutherland, Chairman

During this year the Committee was concerned with the following matters:

1. An examination of the duties of this Committee as defined in the Bylaws of AMCA and the establishment of guidelines for this Committee to function in the future.

2. Through the Chairman, the final

review and approval of the Bulletin #1 manuscript (Airspray) for printing. Bulletin #2 articles have only recently been reviewed, some with extensive recommended revision. The status of other publications will be reported by editors in attendance.

ATTACHMENT #6  
REPORT OF THE EDITOR, *MOSQUITO NEWS*, 1980

In the 1980 calendar year, 130 articles occupying 557 pages were published. The total number of pages printed (Vol. 40) was 798. The number of manuscripts received was 159; 14 fewer than in 1979. There was a surplus of \$5,009 in the printing budget at the end of 1980. This partially offsets a deficit of approximately \$5,500 at the end of 1979.

I thank the staff of *Mosquito News* (especially Margaret Slater), the Editorial

Board, the anonymous reviewers, and the Boyd Printing Company for excellent cooperation and help.

I thank President Washino and the Board of Directors for taking appropriate action so that my request for termination of tenure as editor in 1981 will be honored. *Mosquito News*, though undernourished, is healthy. Respectfully submitted, William E. Bickley

ATTACHMENT #7

REPORT OF THE SEARCH COMMITTEE TO OBTAIN A NEW EDITOR FOR  
*MOSQUITO NEWS*, TO SUCCEED DR. WM. E. BICKLEY AS OF JULY 1, 1981  
Presented by John D. Edman, Chairman

The Search Committee appointed by President Washino sent personal invitations to 23 people who were identified as capable, potential candidates for Editor of *Mosquito News*. Eighteen responded to our letter but for various reasons only one of those responding felt in a position to accept such a responsibility at the present time if it were offered. In addition, we placed an ad in the February Newsletter soliciting interested candidates. No responses were received to this open invitation. Fortunately, the individual who in-

dicated an interest in serving as Editor (Dr. Ronald Ward), is highly qualified for the job. Our Committee is unanimous in recommending to you that he be appointed to replace Dr. William Bickley. I am enclosing a copy of the letter from Ron which briefly outlines his editorial experience. He is still an active scientist, is in the Washington D.C. area, has the necessary back-up resources, and is willing to spend the time to take on this demanding task.

ATTACHMENT #8

REPORT OF THE EDITORIAL BOARD, *MOSQUITO NEWS*  
Presented by H. D. Newson, Chairman  
(Summarized)

Recommendations: That the duties of the Board be redefined as follows:

1. Work with the Editor of the *Mosquito News* to establish and maintain publication policies that best serve the needs of the AMCA membership and also assure that this journal maintains high standards of quality.

2. Serve as an adjudication panel in disputes involving the authors of submitted manuscripts and the Editor of *Mosquito News*, and, when requested by the

Editor, resolving conflicting opinions expressed by manuscript reviewers.

3. Review submitted manuscripts referred to them by the Editor.

4. Serve as a search committee in the selection of the Editor(s) of *Mosquito News* when future needs arise.

That the bylaws be changed to provide for appointing 5 members to serve on the Editorial Board of *Mosquito News*, and for the selection of a Chairman.

That the policy which permits waiving

page charges in hardship cases be reconsidered. (Policy eliminated by the Board of Directors).

That at least one author of each submitted paper for publication in *Mosquito*

*News* be a member of AMCA in good standing. (Adopted by the Board of Directors.)

(Specific details included were referred to incoming Committee).

#### ATTACHMENT #9

### REPORT OF THE EDITORIAL BOARD, BULLETIN #8, *MOSQUITO NEWS* INDEX

Presented by David E. Reed, Chairman (Condensed)

All punch cards for the first volume have been cut and the manuscript is in progress. This should take about 4 to 6 weeks. The manuscript will then be sent to committee for review and later revision by the Chairman. By January 1, 1982,

Volume 1 should be ready for printing. Volume 2 should be ready for printing by early 1983 and Volume 3 by late 1983. Volume 1 covers the years 1941-60; Volume 2, 1961-70, and Volume 3, 1971-80.

#### ATTACHMENT #10

### REPORT OF THE OPERATIONAL ARTICLES COMMITTEE

Presented by Steven V. Romney, Chairman  
(Abstracted)

Prospective authors were solicited by form letters, individual letters and by telephone, with encouraging results, as evidenced by the operational articles appearing in *MOSQUITO NEWS*. Recommendations for the future include: A- Continue solicitation by letter and tele-

phone. B- Coordinate effort with AMCA Regional Directors. C- Give special emphasis to obtaining articles from authors in other countries. D- Seek suggestions from other officers and committees. E- Strive to obtain articles of the highest quality.

#### ATTACHMENT #11

### REPORT OF THE EDITOR, *MOSQUITO SYSTEMATICS*, 1980

Presented by Lewis T. Nielsen

Four numbers were published in Volume 12, 1980. Thirty articles and a total of 450 pages were published and mailed to 348 subscribers. This journal continues to publish important articles from scientists around the world. During 1980, in addition to the U.S., papers were published from workers in the Azores, Brazil, Canary Islands, Great Britain, Indonesia, Japan, Panama, South Africa and Thailand. It is truly an international journal. It has provided an outlet for the description of many new species and much information of great value in the field of mosquito systematics and epidemiology. I consider

it one of the major contributions of the American Mosquito Control Association.

Unfortunately, the journal has not been self sustaining and will probably suffer another deficit in 1981. I am convinced the journal can become completely self sustaining and I have made recommendations to the Chairman of the Editorial Board of *Mosquito Systematics* regarding increases in subscription rates and page charges which will put the journal on a firm financial basis by 1982.

Progress on Supplement 1, the "Darsie-Ward" Keys to the Mosquitoes of North America has progressed smoothly



but much slower than had been anticipated. The major delay has been caused by the time required to have the proofs processed by the authors in Guatemala and Washington.

At the time of this report the final proofs of the typeset portion of the book are in the hands of the authors. As soon as these are received the University

Press will begin the insertion of the illustrations into the keys. This will undoubtedly require a period of several weeks. I am planning to have portions of the manuscript, with the illustrations inserted, available at the San Antonio meetings for display. Hopefully, this will help to stimulate sales of the book at the meeting.

**ATTACHMENT #12**  
**REPORT OF THE EDITORIAL BOARD, *Mosquito Systematics*,**  
**Presented by A. Ralph Barr, Chairman (Abstract)**

The following changes are recommended to establish financial stability: 1. Immediate institution of page charges of \$12.00 per page. 2. Increase subscription rates from \$10.00 per year to \$15.00 per

year. 3. Add a mailing charge of \$2.00 per year for subscriptions sent to distant countries.

(Recommendations were adopted subsequently by the Board of Directors.)

**ATTACHMENT #13**  
**REPORT OF THE AMCA *Newsletter* COMMITTEE, Don J. Womeldorf, Chairman,**  
**March 15, 1981 (Abstract)**

The *Newsletter* has evolved into a quarterly scheduled publication, resulting in some problems relating to the scheduling. Other problems are related to the fact that the editor is located in the Los Angeles area and the publication is printed in Fresno, entailing substantial losses of time in the mail. Questions which have been promulgated by the Editor are:

Must a number be published in a given month?

How much flexibility in time is allowable?

Should content have priority over time of publication?

Would additional numbers or supplements to handle special issues that are lengthy (i.e.—the program) or which do not fit the quarterly time frame be appropriate?

With reference to questionnaires, forms, and blanks, it is often necessary that they be incorporated in the text, although they are placed where removal causes the least damage to the number. It is suggested that the Editor and Central Office staff continue to exercise their best judgment as to the location of such items.

**ATTACHMENT #14**  
**REPORT OF THE COMMITTEE FOR THE REVISION OF AMCA BULLETIN**  
**NO. 2, C. S. Rathburn, Chairman**

Except for the section on the principles of liquid dispersal by Norm Akesson, the first draft of the Revision of AMCA Bulletin No. 2 is complete. Professor Akesson has promised to complete his section as soon as possible. Dr. Bickley, who is chairman of the Editorial Committee for

the Revision, has reviewed all except 2 of the submitted manuscripts and, except for the above named section, half of the manuscripts have been sent to Dr. Sutherland and the other half to Dr. Schaefer, both members of the Editorial Committee, for their perusal. At this

stage, it is difficult to project a publication date, but I sincerely hope that it can be accomplished in 1981. Therefore, some thought should be given to soliciting advertisements from equipment manufacturers to defray some, if not all, of the cost of publication.

I would like to thank each of the committee members for their part in the revision and for tolerating my continual

prodding to submit their assigned sections. I realize the time involved in obtaining a complete manuscript of the revision has been long, however, I cannot fault the contributors because I realize this endeavor is an extra demand on their already full work schedules. I hope that the officers and directors of the AMCA will also view the delay in the same light.

ATTACHMENT #15  
REPORT OF THE POLICY COMMITTEE  
Presented by Thomas O. Fultz, Chairman

The Committee's primary effort was to commence work on a policy index by category for the AMCA. The first survey covered the minutes of a 27-year period and this information is being prepared

for closer review by this ongoing Committee this year. The Committee also suggests the use of a streamlined report form for the AMCA business meetings in an attempt to speed up committee reports.

ATTACHMENT #16  
REPORT OF PROGRAM EVALUATION COMMITTEE ON THE 1980 MEETING  
HELD IN SALT LAKE CITY  
Presented by R. C. Axtell, Chairman (Condensed)

Observations and suggestions were as follows:

1. Plenary session talks should be general and not exceed 20 minutes each.

2. There should be an option of 12-minute or 6-minute papers.

3. Have more panel discussions and symposia.

4. Continue having a room for pre-viewing slides.

5. Continue having a short meeting of session chairmen at the beginning.

6. A significant program on the last day works well to keep people there.

7. Problems continue on poorly positioned screens and slides containing too much data.

8. There should be pointers for the speakers.

9. Trustee program was good, but ef-

orts need to be increased for having worthwhile program of substance at every annual meeting. A half day is sufficient.

10. Problem of concurrent biological and chemical control sessions. Many people want to hear both topics, but they conflict.

11. Evening sessions would be unpopular, but might be used for very specialized workshops or topics.

Overall the Salt Lake City program was an excellent one with a good balance of topics, panels, etc.

Recommendations. This report is for informational purposes and guidance. There are no specific recommendations requiring action by the AMCA Board of Directors.

**ATTACHMENT #17**  
**REPORT OF THE AMCA LEGISLATIVE COMMITTEE**  
 Provided by William H. Wymer, Chairman  
 (Abstract)

This lengthy report containing much detail was distributed to all members of the Board of Directors for future reference, and referred in its entirety to the incoming Legislative Committee. It contains a list of short range considerations, including: 1- A recommendation to closely monitor the federal "Regulatory Agency Reform Bill" as it relates to pesticide rules. 2- In future FIFRA hearings, emphasize that EPA labels should not limit equipment usage, and propose to Congress that EPA responsibilities be defined to specify that its role is not one of

equipment regulations. 3- Through FIFRA hearings ask for congressional help to get the Minor Pesticide Use Report released.

Long range considerations include: 4- Continue to press for favorable action on the Boggs Bill for federal aid to states having mosquito problems. 5- Seek to have EPA include all efficacy claims for each pesticide in the EPA "generic registration." 7- Explore the possibility of using paid part-time lobby efforts in Washington, D.C. 8- Continue this committee and its work.

**ATTACHMENT #18**  
**REPORT OF THE AMCA SCIENTIFIC AND OPERATIONAL LIAISON**  
**COMMITTEE**  
 Presented by Jimmy K. Olson, Chairman  
 (Abstract)

A great volume of correspondence and other contact has been accomplished by this committee, and voluminous reports of its activities have been collected and referred to the incoming committee for future reference and guidance. The committee report included the following summary and recommendations:

The Scientific and Operational Liaison (SOL) Committee was established as an AMCA standing committee in April 1980. During its first year of existence the Committee identified several tasks which would assist AMCA in establishing better lines of communication between the Association and Federal and International Agencies involved in the coordination and regulation of vector research and control programs. In this regard, the Committee coordinated an effort by the Central Office of AMCA to send letters of introduction and AMCA informational packages to 28 people sitting in key positions on the Armed Forces Pest Manage-

ment Board (AFPMB) or otherwise, holding key positions with WHO, PAHO and EPA. Also, texts for a proposed modular slide series on mosquito biology and control in EPA Region VIII were reviewed.

Recommendations made by the SOL Committee are summarized below:

1. SOL Committee should continue to identify people filling key positions in Federal and International Agencies and coordinate the sending of introductory AMCA material to these people.

2. Correspondence received by anyone in AMCA from persons who were sent introductory AMCA material should be sent to the SOL Committee (via its chairman) so that the committee can coordinate the response to any questions or needs for additional services that these people might have.

3. The SOL Committee should proceed with an effort to expand the AMCA membership list to include information

on each member's educational background, area(s) of expertise or specialty, years of experience and geographical location.

4. AMCA should establish a Standing Committee on Training to oversee and coordinate the development of various AMCA-sponsored vector biology and control training aids and training programs.

5. The SOL Committee and Regulatory Committee should be combined.

6. The AMCA Extension Representative should continue to be the Association's spokesman-at-large for issues of a national or international nature that affect vector research and control programs. However, in the future, the activities of the Extension Representative should be coordinated with the combined SOL and Regulatory Committee.

#### ATTACHMENT #19

##### REPORT OF THE AUTOMATIC DATA PROCESSING COMMITTEE

Presented by Don J. Womeldorf, Chairman (Condensed)

Our Committee member is applying for a grant to study and implement use of microcomputers in mosquito control programs in North America.

The question of standardization of computer programs is being debated by the Committee membership.

It is the Committee consensus that its most important immediate role is to facilitate information exchange. This should be the main activity of next year's Committee.

#### ATTACHMENT #20

##### REPORT OF THE CENTRAL OFFICE PLANNING COMMITTEE

Presented by Lewis T. Nielsen, Chairman

(Abstract)

The originally stated purpose of the committee was "to study additional services which the AMCA could perform if additional facilities and funds were available." However, the activities of the committee have revolved mainly about the future of the executive director position (whether part-time or full-time) incorporation matters, personnel adjustments, etc. Recommendations for the future were presented:

That the committee be a standing committee called the Central Office Committee. That the chairman be the President-Elect of AMCA. That the executive director be an ex-officio member. That the Board of Directors name 3-5 additional members to serve.

Primary responsibility would be to aid the present and future operation of the Central Office and the administration of AMCA so functions and duties would be quite variable; for example, to serve as a liaison with the Executive Director and Business Manager on matters for which they request input. Examples of specific items might include: Study additional services which could be performed by AMCA. Study committee responsibilities and prepare guidelines. Review and if necessary expand the Director's Manual. Prepare guidelines to aid host associations in the preparations for joint annual meetings. When major staff changes become necessary, provide guidance in obtaining qualified replacements.

ATTACHMENT #21  
REPORT OF THE ETHICS COMMITTEE  
Presented by Jay E. Graham, Chairman

This report was presented without recommendation, for further study by the Board of Directors. It suggests that the Code of ARPE be used as a model; and that the entomologists in mosquito control should join and support the Registry of Professional Entomologists. A proposed code for AMCA was distributed, calling for all AMCA members to adhere

to the AMCA Policy Statement, and also proposing that members of governing boards and administrative officers adhere to a list of stated obligations, and for entomologists employed in mosquito control to adhere to the code of ARPE and other professional workers to adhere to the same high standards.

ATTACHMENT #22  
1981 REPORT OF PHOTO SALON COMMITTEE  
Presented by Norman Thomas, Chairman  
(Abstracted)

There were 8 participants with 31 entries. First prize winners in various categories were as follows: Martin Cobeck, Lewis T. Nielsen, C. G. Pearson, and Susan Pratt. Judges were Pete Carmichael and Alan Fisher. Suggestions for the 1982 Salon are as follows:

1. Release as much publicity as possible

as early as possible. Inform related associations and societies.

2. Consider eliminating some categories.

3. Consider awarding tangible prizes such as medallions, medals, or ribbons, to spur interest.

ATTACHMENT #23  
REPORT OF THE AMCA WORLD-WIDE COMMITTEE  
Presented by Eugene J. Gerberg, Chairman

The data acquisition for a world-wide list of vector control and research specialists has progressed satisfactorily. To this date, we have approximately 400 names and data sheets (not including U.S. and Canada) from 67 countries. The Committee wishes to acknowledge the cooperation of WHO, PAHO and the many other individuals who assisted. When this directory is published, it will provide a source of contacts with specialists throughout the world. It may also serve to increase AMCA membership from individuals in other countries interested in

keeping up with new developments in the field. Funding should be provided to complete this project.

The Committee has also functioned to assist foreign mosquito workers in forwarding articles to *Mosquito News*, and arranging for invitations to attend the AMCA meeting. It has been suggested that a section of *Mosquito News* be devoted to new developments or abstracts of articles, not now published in the News, that would be of interest to foreign workers and conversely foreign news that would be of interest to our American readers.

ATTACHMENT #24  
REPORT OF THE RESOLUTIONS COMMITTEE  
Presented by Robert Barnett, Chairman (Abstract)

Resolutions were presented as follows:

1. Expressing appreciation to the Local Arrangement Committee, the City of San Antonio, the State of Texas, and the Texas Mosquito Control Association for hospitality and local facilities; and to Richard C. Axtell as Program Chairman, and speakers, for an excellent program.

2. Expressing appreciation to the AMCA Association Officers and Committees for outstanding services during the past year; with special commendation to the Editor, Editorial Board, and Publications Committee of *Mosquito News* for their dedicated efforts.

3. Expressing thanks to the exhibitors who have contributed to the success of the meeting.

4. Expressing appreciation to the members, past and present, who have participated in the work of the Associa-

tion; and also paying tribute to those members who have passed away during the year.

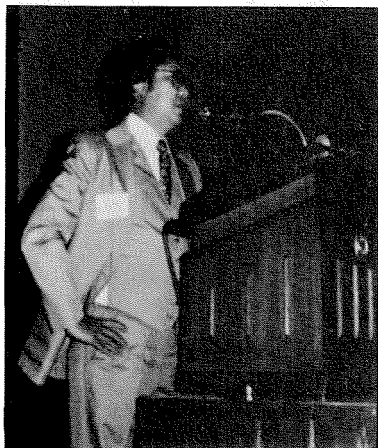
5. Particularly thanking L. J. Bruce-Chwatt, M.D., F.R.C.P., for presenting the Memorial Lecture, honoring L. O. Howard, Pioneer of Mosquito Control by a presentation on "Malaria-Then and Now."

6. Thanking Congressman Tom Loeffler for his address presented at the Sunday Evening Social, and his other efforts on behalf of mosquito control.

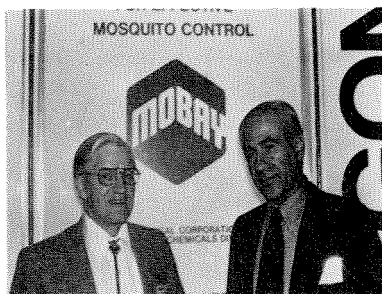
7. Resolving that the American resources to those federal, state, and local agencies involved in the promulgation of regulations involving intergrated pest management.

(All Resolutions were adopted at the Annual Business Meeting.)

PICTURES FROM THE SAN ANTONIO MEETING, MARCH 1981\*



President Bob Washino



Pres. Elect Claude Schmidt and  
Mr. H. A. Rafatjah (WHO)

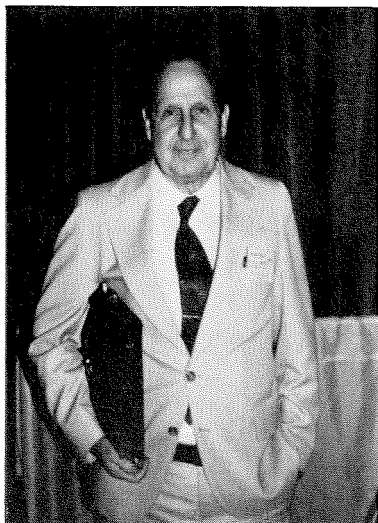


Mrs. Helen Mulhern, Professor  
& Mrs. L. J. Bruce-Chwatt

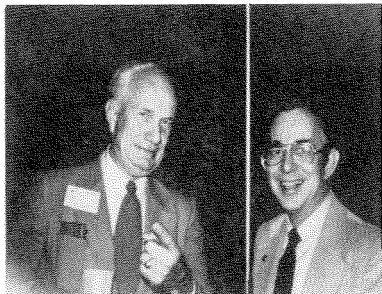


Gene Gerberg &  
Dr. Botha de Meillon

\* Appreciation is expressed to Mr. T. D. Mulhern for the photographs.



Ed Smith



Dick Peters &  
Vice Pres. Dick Axtell



Board of Directors luncheon



Bob Washino &  
Dr. Stanley Carpenter