

## ASSOCIATION NEWS

### MINUTES OF 1989 ANNUAL MEETING

AMCA BOARD OF DIRECTORS MEETING  
SUNDAY, APRIL 2, 1989  
HYATT REGENCY CAMBRIDGE, MASSACHUSETTS

**CALL TO ORDER**, President Eldridge. B. F. Eldridge called the meeting to order at 8:30 am.

**ROLL CALL**, S. A. Colvin. Board members present: Bruce F. Eldridge, Judy A. Hansen, Robert D. Sjogren, George B. Craig, Donald J. Sutherland, C. Lamar Meek, Murray H. Colbo, Joseph Sanzone, Cyrus R. Lesser, John A. Mulrennan Jr., Daniel D. Brown, Charles T. Palmisano, Keith Wagstaff, Peter DeChant, Charles Hansen, Michael J. Nelson. Others present: Harold C. Chapman, Sharon A. Colvin, Lewis T. Nielsen and Jimmie D. Long. Absent: Ronald A. Ward.

**APPOINTMENT OF PARLIAMENTARIAN**, B. F. Eldridge. The President asked John Mulrennan to serve as Parliamentarian.

**PRESIDENT'S OPENING REMARKS**, B. F. Eldridge. The President welcomed the members of the Board of Directors who will take office at the Business Meeting on Wednesday [President-elect Robert Sjogren, Vice President Matthew Yates; Regional Directors Thomas Candeletti (North Atlantic) and B. Fred Beams (South Pacific)]. Regional Directors Dan Brown (North Central) and Chuck Palmisano (South Central) were re-elected. Peter DeChant was appointed by the Board to replace Lynden Baum as Regional Director of the North Pacific Region. Lynden resigned late in 1988 due to a change in his job duties. Treasurer C. L. Meek has announced his resignation effective at the close of the Board meeting on Thursday, April 6, 1989. Lamar resigned due to time constraints caused by an expansion of his job duties. The Board reluctantly accepted his resignation.

**ACTIONS ON MINUTES OF PREVIOUS MEETING**, Sunday, September 25, 1988, as published in *AMCA Newsletter*, Vol. 14, No. 4.

**MOTION**: To approve minutes as published, by D. D. Brown; second, J. Sanzone. Motion carried.

**REPORT OF THE EXECUTIVE DIRECTOR**, H. C. Chapman.

The ballots for 1989 elections of Board members were counted by a group of six people on February 6, 1989. The results were announced by the President. This will be the last Board

meeting for Chuck Hansen, Joe Sanzone and Don Sutherland, all of whom have contributed greatly to the well-being of AMCA.

The number of advertisements in the *Journal* went from 140 ads in 1983 to 121 ads for 1986 but rose to 143 ads in 1987. There were 140 ads in 1988, an indication that AMCA is holding its own in this area.

The 1981 *Directory of Mosquito Control Agencies in the US and Canada* is currently being updated. Letters were sent in January to the Public Health Officers of all states as well as to other state vector control specialists to obtain lists of all agencies that are involved in mosquito control. As soon as a list was received from a state, questionnaires requesting 1988 data were sent to each agency. As of March 27, questionnaires had been sent to 663 agencies in 25 states. 218 agencies have returned completed questionnaires, 6 came back not completed, and 18 were returned by the Post Office undeliverable. The 1981 *Directory* contained 9 advertisements. Eventually, advertising charges need to be set so prospective advertisers can be approached. A full-page advertisement in *Bulletin #6* was \$1,000.

A poll of the Board was taken to determine whether AMCA should obtain an audit or a review of the 1988 finances. The majority of the Board voted to have a review. At the request of several Board members, CPA firms were contacted to submit bid proposals for an audit or review for 1989.

A number of Regional Directors responded to a request for ideas on how to increase membership. Suggestions included selectively sending the *Newsletter* to members of state mosquito control agencies who are not AMCA members; using an optional membership in which the individual receives all regular benefits, excluding the *Journal*, for a reduced price of \$10-\$15; advertise in other society newsletters or journals; utilize the services of a marketing group to increase membership and determine the cost; request each state regulatory agency to consider membership in AMCA a fulfillment of training requirements for recertification; ask each state to provide a list of names of newly elected commissioners and trustees; exhibit at the 1991

meeting in Portland of the several thousand member *National Environmental Health Association* at a cost of \$600 for a booth. A number of these suggestions will be investigated.

The first late dues notice was sent on February 27 to 316 members that did not pay their 1989 dues. Some have responded and paid their dues with some stating they had not received the dues notice mailed in October 1988. A final notice will be mailed in May. Correspondence to members has been personalized in an effort to show that AMCA appreciates their membership. Although there has been some success in soliciting new members via personal letter, some individuals, who should be members, apparently were not impressed enough to join.

The Executive Director discussed several proposed capital expenditure items.

An increase in page charges from \$48 to \$50 per page for the *Journal* was requested. The charge for pages has remained the same since the page size of the publication was increased in 1982.

The Executive Director discussed the need for a lease for the Central Office. The President directed the Central Office Committee to handle the matter rather than the entire Board.

#### **REPORT OF THE TREASURER, C. L. Meek.**

Each Board Member was sent a copy of the review by Burgess and Burgess. The report showed a surplus of \$19,000 for 1988. AMCA is averaging slightly over 9% return on investments.

The Treasurer endorsed the request for the capital expenditure items by the Central Office.

#### **REPORT OF THE SPECIAL FUNDS, S. A. Colvin.**

The balances in the funds as of January 3, 1989 are: Giglioli Memorial Fund, \$1,648.47; Belkin Memorial Fund, \$7,698.12; AMCA Special Fund, \$5,968.64; *Aedes vexans* Fund, \$300.00. The balance in the *Aedes vexans* Fund is being expended at this meeting. There is no specific use now for the Special Fund. The Policy Committee was directed at the interim Board meeting to investigate using the interest from the Special Fund to further various student activities.

**REPORT OF THE AWARDS COMMITTEE, G. B. Craig.** Committee assignments completed; no further action necessary.

**REPORT OF THE BELKIN AWARD SUBCOMMITTEE, L. T. Nielsen.** Pedro Galindo is receiving the Belkin Award. Dr. Galindo is unable to attend the meeting, but his friend, Dr. Alfredo Siscum, who lives in Boston, will receive the award for him. E. L. Peyton will present the award.

**REPORT OF THE BYLAWS COMMITTEE, C. L. Bailey.** No report.

**REPORT OF THE CENTRAL OFFICE COMMITTEE, J. A. Hansen.**

The Central Office Committee met twice on September 25, 1988, prior to and following the Interim Board Meeting in Columbus, Ohio, for the purpose of evaluating the performance of the Executive Director. A report was filed and made part of the permanent record. The Executive Director was charged with increasing the membership of the Association, and to provide the Board with an interim report on progress made at the annual meeting in Boston.

**Recommendation:** The Executive Director become active in new and innovative ways to increase the membership in the Association and to change its direction from losing members to gaining new members.

The Committee Chair requested the recommendation be discussed during the report of the Membership Committee.

#### **REPORT OF THE FINANCE COMMITTEE, G. C. Collett.**

The committee was asked by the President to establish a timetable to provide for a more comprehensive review of the proposed budget before it goes to the Board of Directors. This was partially met although not to the extent the President had in mind. The proposed budget was mailed to Finance Committee members along with additional financial materials for their review in mid-August, and for the most part met with their approval.

The committee reviewed the matter concerning the cost of a full in-depth audit or a review of the association finances. The committee recommended a review for 1988, possibly alternating with a full in-depth audit in future years. The committee also recommended price quotes from other accounting firms be solicited every three years.

It is realized that the Executive Director, Business Administrator, and Treasurer have the responsibility for the preparation of the budget, with input from the Finance Committee that will meet the approval of the Board of Directors.

Although committee members are approved by the Board at the final business meeting, it would be beneficial if at some time during the annual meeting the Finance Committee members could meet with the Executive Director, Business Administrator and Treasurer to set goals for the coming year, discuss a timetable for the budget, investments, audit and other matters pertaining to the role of the Finance Committee. The Finance Committee appreciates the dedication and cooperation of Treasurer Lamar Meek, Executive Director Harold Chap-

man and Business Administrator Sharon Colvin.

**REPORT OF THE NOMINATING COMMITTEE,** G. B. Craig. Committee assignments completed; no further action necessary.

**REPORT OF THE PUBLICATIONS COMMITTEE,** J. T. Kardatzke. The committee submitted a recommendation concerning redactory service for the *Journal* which had already been implemented. No action necessary.

**REPORT OF THE EDITOR, JOURNAL OF THE AMCA,** R. A. Ward.

During 1988, the *Journal* contained 631 pages of editorial matter which included a 39-page supplement on the biology of *Aedes albopictus*. There was an increase in the number of manuscripts received; 152 compared with 135 in 1987. Sixty-six percent of the manuscripts were accepted and 15% rejected or withdrawn. The remaining papers were returned for revision, but have not yet been revised. As in the past, only about half of these will be returned.

Ralph Barr, Bill Bickley and Austin Morrill have continued their excellent performance as Associate Editors for Bibliography, Book Reviews and News and Notes, respectively. I wish to thank them for their generous support.

The Central Office and the Editor have maintained close liaison with Waverly Press this year to improve the quality of the *Journal*. It is hoped that the use of redactory services this year will produce further improvements.

An increased number of manuscripts have been received from overseas authors. Many of these papers require extensive rewriting as some authors are not fluent in English. As the editorial staff cannot handle many of these papers, a recommendation is being made to address this issue.

Recommendation: The Worldwide Committee be given the function of aiding in the rewriting of accepted overseas manuscripts.

**MOTION:** Give the Worldwide Committee the responsibility for serving as an aid in rewriting overseas manuscripts, by G. B. Craig; second, C. T. Palmisano. Motion carried. Volunteers can be obtained through notice in the *Newsletter*.

It was brought to our attention that AMCA is not in compliance with section 18 U.S.C. 1734 of the Domestic Mail Manual, the manual of rules used for mailing of articles through the US Postal Service. Options were discussed, including protesting the rule and attempting to get it changed, and continued noncompliance. Non-compliance with the regulation carries a fine of \$500.

The section states that any second class bulk mailer that requires page charges for publication

must mark all such articles "advertisement" regardless of content. An acceptable example of this is to state in a footnote on the first page of the article, "*The costs of publication of this article were defrayed in part by the payment of page charges. To comply with Federal mailing regulations, this article must therefore be hereby marked "advertisement" in accordance with 18 U.S.C. 1734 solely to indicate this fact.*"

The majority of the Board felt that such a statement would jeopardize the integrity of papers published in the *Journal*. Using first class mail would involve an increase of approximately \$12,500 in postage expenses (for one year's issues).

Dr. R. Darsie suggested putting the matter to the Council of Biology Editors for their opinion.

**MOTION:** Refer this matter to the AMCA Publications Committee with the instructions that they are to approach the Council of Biology Editors for an opinion, by G. B. Craig; second, D. J. Sutherland. Motion carried. [In subsequent telephone communication between the Central Office and the 1988 and 1989 Presidents, a decision was made to delay the implementation of the motion, pending additional information to be presented to the Board at the 1989 interim meeting.]

**REPORT OF THE EDITORIAL BOARD, JOURNAL OF THE AMCA,** M. Klowden (report presented by Acting Chair, R. L. Berry).

During the past year, three manuscripts were received for adjudication. Two were rejected, and the third was accepted, pending revision, as a Scientific Note.

The Editorial Board continued its deliberations on a policy for the *Journal* with regard to animal welfare. Publication in the *Journal of the AMCA* is a privilege and not a right. All submitted papers must meet certain standards for experimental design and analysis of data, and it is the opinion of the Editorial Board that animal welfare should be included among these standards. Although relatively few published papers deal directly with animals, and there are no blatant examples of animal mistreatment among them, we must address the issue ourselves before it is imposed upon us by others.

One of the problems in establishing our own guidelines is that, for whatever reason, the NIH guidelines do not apply to field research. However, several professional societies have taken the initiative of creating policies of their own regarding standards for field research, with specific guidelines for the treatment of animals in the field, including stress, anesthesia, euthanasia, infliction of chronic and acute pain, and housing. They acknowledge that although the acquisition of new knowledge is often enough to

justify any investigation, the humane treatment of animals is essential for ethical and scientific reasons. Two sister journals, the *Journal of Medical Entomology* and the *American Journal of Tropical Medicine and Hygiene*, currently have no official policy.

**Recommendations:**

1. A policy statement should be developed and published in the *Journal* that indicates our commitment to maintaining standards of animal care in published research, and that the Association approves of the effort of the National Research Council to provide a guide for the care and use of animals in research. Conversely, articles that indicate animals were mistreated or otherwise not cared for in a humane fashion would not be accepted.
2. A statement should be included in the "Instructions for Contributors" of the *Journal* that all researchers utilizing or contemplating the use of animals are strongly encouraged to adhere to the guidelines included in the "Guide for the Care and Use of Laboratory Animals," or its equivalent in their research, and to indicate this in the footnotes of their publications. A reference could be included that would cite the volume and number of the *Journal* where the policy statement of item 1, above, is located.
3. An instruction statement should be developed for reviewers to pay special attention to the description of research animal use, care and handling in manuscripts. A box should be included on the review form for the editor to check if he or she feels that animal care may be an issue, in order to alert the reviewer. If it is clear that animals were mistreated deliberately, through a lack of proper care or neglect, or if there is doubt, the manuscript could be returned to the editor with details of concern noted. The editor could then request a clarification from the author regarding animal use or care, ask for a statement indicating that the animals were not mistreated, or justify the special circumstances that made the questionable practice unavoidable. As with any other deviations from accepted scientific conduct, the manuscript would be rejected if the matter could not be satisfactorily resolved.

**MOTION:** To adopt recommendations 1-3, substituting the phrase "vertebrate animal(s)" wherever the word "animal(s)" appears, by G. B. Craig; second, C. R. Lesser.

**AMENDMENT:** To insert "NIH" in recommendation 2, to read "... to the guidelines included in the NIH Guide for the Care and Use

of Animals . . .," by D. J. Sutherland; second, P. DeChant. Amendment carried. Amended motion carried.

**REPORT OF THE EDITOR, MOSQUITO SYSTEMATICS, L. T. Nielsen.**

Three issues of *Mosquito Systematics*, Volume 20, were published for 1988. The third issue was ready for press in December but the University Press was not able to publish the issue until February 1989.

Volume 20 included 373 pages of manuscripts plus a current list of subscribers. Sixteen articles by 32 authors were published including the description of five new species and a major monograph revising the important *Anopheles* subgenus, *Nyssorhynchus*.

The recommendation of the Editorial Board and the AMCA Board of Directors at the interim meeting to create a standard format for *Mosquito Systematics* is highly desirable and should be implemented.

It should be noted that manuscripts for *Mosquito Systematics* are published more rapidly than in the vast majority of journals. Papers in good form are quickly returned from reviewers and published within 3-6 months. Foreign papers which often require more than one return to reviewers are usually published within one year.

Many of the authors will be able to submit their articles on a computer diskette (preferably new diskettes containing only a single article) in a flat ASCII file, however, a significant number of our papers are from foreign authors or others who may not have the facilities to do this. In those instances a scanner can be used, or the manuscript will have to be typed into the computer.

Original illustrative material consisting of photos and artwork will be retained by the editor until publication. This would avoid potential loss or damage in the mails. Instead, full size xerox copies of all illustrations will be sent to the Central Office to assist in placement. A two column format using bold capitals and regular capitals and italicized scientific names is preferable to the single column we now use in *Mosquito Systematics*, and I would recommend this as the new format to use.

Figures and tables should appear on the first available page after citation in the text. To eliminate the need for excessive figure reduction, the "key" for illustrations should be presented in the form of a sentence following the caption (as in the *Journal of the AMCA*).

It will not be possible to incorporate the new format immediately as at the time of this meeting we will have published the first issue of Volume 21 and have reviewed papers ready for the second issue. Additional time is also needed

to work out the details of the new format. Recommend that the target date for starting issues with the new format be Volume 22, No. 1, 1990.

#### **REPORT OF THE EDITORIAL BOARD, MOSQUITO SYSTEMATICS, R. A. Brust.**

The Editorial Board of *Mosquito Systematics* has addressed a number of issues during the last year. Two points received the most positive responses from the committee members, but not unanimous support. I therefore list them for information to the Board of Directors: a) Include *Mosquito Systematics* in institutional subscriptions to the *Journal of the AMCA*, and increase the subscription price sufficiently to cover the cost; and b) Improve printing quality of *Mosquito Systematics* to the standard of the *Journal*. This may be feasible when the circulation is increased.

##### Recommendations:

1. The Editor's Office be provided with computer hardware and a budget to employ a person part-time with word processing skills, to format manuscript text sent on computer diskettes.
2. The Editor request all tables and graphic illustrations for manuscripts also be submitted as camera-ready hard copy, once electronic transmission is accepted by the Board and the Editor.
3. The Central Office not be asked to format computer files or correct final versions of manuscripts for *Mosquito Systematics*. Quality control of every aspect of the journal must reside with the Editor, and this involves formatting, correcting and publishing the journal issues.

The President felt that it was inefficient to ask the editors to take responsibility for production and publication through their University Presses; those tasks should be handled through the Central Office.

The Board declined to take any action on the recommendations. The Editor did not concur with the recommendations.

#### **REPORT OF THE EDITOR, AMCA NEWSLETTER, J. D. Long.**

Two regular issues of the *AMCA Newsletter* have been published since the last report to the Board of Directors. Printing costs have remained within the range of previous issues, 1,800 copies of 12 or 16 pages costing \$700-\$900 per issue. No immediate increase in printing costs is anticipated.

The appearance of the past two *Newsletter* issues has changed quite markedly. Sharon Colvin, AMCA Business Administrator, deserves credit for most of these improvements and should be complimented by all concerned. She has become very expert with the new central office computer and has mastered all the tricks

necessary to design a professional looking manuscript. Adding a little color and a few photographs (in spite of subjects!) has also helped appearance.

No specific action regarding the *Newsletter* is being recommended at this time. The cooperation received from Officers and Regional Directors in providing publication materials has been most helpful and meeting future deadlines will be appreciated. We continue to need news from as many sources as possible. Photographs showing some phase of AMCA activities are always appreciated and welcome.

A special issue of the *Newsletter* was prepared containing the advance program of the meeting, but due to delays at the University Press, was not published. A special issue will be published in mid-1989, containing the AMCA membership list.

#### **REPORT OF THE EDITORIAL BOARD, AMCA NEWSLETTER, B. F. Beams.**

##### Recommendations:

1. The recent format change is a great improvement over the previous one. Sharon Colvin is to be commended for her efforts in this change.
2. The *Newsletter* mailing list should be expanded to include two nonmember groups. They are as follows:
  - A) Scientists and others in vector control or other allied fields, e.g., tropical medicine, parasitology, etc.
  - B) Political and governmental leaders (or their aides assigned to public health or environmental issues), such as state governors, US Senate members, highly placed appointed Federal department heads and others.

It is estimated that the cost of such a mailing expansion would be about \$500 annually. The return to the Association in new membership and political support is expected to outweigh this cost increase. The mailing list expansion should be given at least a two-year trial period after which a benefit evaluation should be made.

3. The *Newsletter* should contain a list of current officers so that nonmembers receiving the *Newsletter* are familiar with Association leadership.
4. Establish publication/mailout schedule and deadlines for *Newsletter*.
5. Continue solicitation of news from the regions.

**MOTION:** To approve recommendation #2, in order to try to generate new members, at a cost not to exceed \$500 annually for expansion, by R. D. Sjogren; second, J. A. Hansen. Motion carried.

The Board requested a report at the interim

Board meeting and concurred on a two-year trial period. A Board member suggested members of the American Association of Public Health Officials may be on the list of potential members.

No action necessary on recommendations #1, #3, #4, #5.

### REPORT OF THE MEMBERSHIP COMMITTEE, J. A. Hansen.

The membership brochure has been completed and distributed. The Executive Director has been directed to conduct a vigorous campaign to obtain new membership. Membership has been championed to all state and regional association meetings. The Executive Director is concerned with the potential future costs of emeritus membership.

#### Recommendations:

1. Ask the Executive Director his plans for a membership campaign or some innovative ways to obtain new members.
2. Continue policy of having an AMCA representative (Officer or Regional Director) at all state and regional association meetings with membership brochures and make a pitch to sign up new members.
3. Discuss Dr. Chapman's concerns regarding potential future costs of Emeritus membership with a charge for the 1989-1990 Membership Committee or a particular action at this meeting if deemed necessary.

Total distribution of the *Journal* is down from 2,384 copies in 1978 to 1,903 copies in 1988. As of March 24, 1989, there are 1,200 members and 473 subscribers for a total distribution of 1,673. There will be a few more members renewing. In the brochure we advertise over 2,000 members which is an overstatement. The Central Office Committee and the Membership Committee felt the declining membership was a serious matter. The reasons for nonrenewal seem to be normal (retirement, leaving the field of mosquito control); it is not dissatisfaction. We don't reach enough new people to replace the ones leaving. When the Central Office Committee met, they asked the Executive Director to come up with some plans and innovative ways he felt we could use to reach new members. At the very least, we should be maintaining our membership. It has been declining steadily.

Concerning recommendation #1: The Executive Director stated he planned to follow up on the membership ideas in his report that seemed the most logical and most beneficial.

No action necessary on recommendation #2. The policy will be continued.

Concerning recommendation #3: The number of Emeritus members was discussed. The consensus was this would not be a problem if AMCA was growing in membership.

The Executive Director was given the charge

of coordinating with the Regional Directors to have the exhibit display at regional and state association meetings.

There was considerable discussion on the benefits of membership to operational people and the need to make it relevant to those people. Among ideas discussed: an operational journal or newsletter; operational papers in the *Newsletter*; a class of membership not including the *Journal* at a reduced price.

The Executive Director was directed to investigate the impact of a class of membership at a reduced price, not including the *Journal*, on the distribution of the *Journal*. At the present time AMCA is printing the minimum number of copies allowed by the publisher. A reduction in the number of copies printed may jeopardize our relationship with the publisher.

### REPORT OF THE POLICY COMMITTEE, D. A. Dame.

The Committee deliberated on the effect of the timing of the interim Board meeting on the work load at the Central Office. The resulting recommendation involves both the interim and the annual meeting. Background: When the interim meeting is held later than October 15, the Central Office staff is hard pressed to complete the assigned duties by the mandated deadlines. For a number of excellent reasons it is advantageous to hold the interim meeting in conjunction with a local association meeting, but when this occurs the date of the interim meeting is dependent upon the schedules of the local associations which have extended invitations. Deliberation of this matter brought into focus the scheduling of the national meeting, which occasionally coincides with early season mosquito control activities.

Recommendation: To allow adequate time for the Central Office to meet mandated AMCA deadlines, the interim Board meeting should be concluded no later than October 15. In some years this may mean that the Board will not be able to meet in conjunction with a local association. Further, to provide adequate time between the annual and the interim meeting and to reduce the impact of the annual meeting on mosquito control activities, the annual meeting should be scheduled between March 1 and April 15. The scheduling of future interim Board meetings and annual meetings not already committed should follow these guidelines.

There was considerable discussion on the recommendation. The Central Office is much less affected by the date of the annual meeting than of the interim Board meeting. A minimum of 2.5 months is required to complete specific projects which cannot be initiated until after the interim Board meeting and must be finished by year-end.

The proposed policy would affect some state associations more than others. If the associations are aware of this policy, they may be able to offer meeting dates within the desired time frame which may not be their traditional meeting date (e.g., the 1st week of October).

The two elements to consider are: 1) the pressure on the Central Office to have sufficient time between the Interim Board meeting and the end of the year to accomplish their work, and 2) a number of associations may be excluded from hosting a meeting. The Board wished to adopt the recommendation as a general policy to be decided on a case-by-case basis.

**MOTION:** To adopt the recommendation as a general policy, by R. D. Sjogren; second, K. Wagstaff. Motion carried.

**REPORT OF THE PROGRAM EVALUATION COMMITTEE,** R. D. Sjogren. Committee assignments completed; no further action necessary.

**REPORT OF THE PUBLIC INFORMATION COMMITTEE,** W. Cox. No report.

**REPORT OF THE RESOLUTIONS COMMITTEE,** J. V. Fiori.

The Chair indicated there had been no communication or direction given to the committee to act on. However, the President indicated the Chairman apparently was misinformed, as direction was given to the committee.

Three proforma resolutions were submitted from the Central Office (see minutes of Business Meeting for resolutions).

**MOTION:** To approve the three submitted resolutions, by G. B. Craig; second, C. R. Lesser. Motion carried.

**REPORT OF THE SCIENTIFIC AND REGULATORY LIAISON COMMITTEE,** M. Taylor.

Committee members discussed concern over the lack of adequate coursework in medical entomology at Universities and Colleges. The Chairman contacted various individuals and Universities to discuss lack of courses and concern over an updated Medical Entomology text. This concern was also expressed by the ESA, and they have initiated a committee to investigate this concern.

Recommendation: Work in concert with ESA committee to ensure that medical entomology courses are available.

The Board took no action on the recommendation.

The Committee was given a task a year ago to make a recommendation to the Board to select a corporation in the Washington, DC, area that would provide regulatory information to the Board. The President met with a representative of the recommended firm to discuss services and fees. Due to budget consideration, he deferred

any action until this Board meeting. We will provide them with a profile of the areas of interest to AMCA for which we would like to be alerted to any pending legislation. This would be mainly pesticide legislation, toxics and water, wildlife, endangered species, etc. It was firmly understood that we were not asking them to do anything other than provide us information. In other words, they would not influence legislation, they would not act on our behalf. This service could be provided for about \$1,000 per month or \$12,000 per year. The representative indicated once they provided us with the information, it was ours to distribute as we wished.

The information will be provided to the Executive Director on a monthly basis and he will produce a special newsletter or similar form for dispersal of the information.

**MOTION:** Enter into an agreement for services with the firm of Webster, Chamberlain and Bean, effective May 1 for the remainder of calendar year 1989, by D. D. Brown; second, G. B. Craig. Motion carried.

A progress report was requested for the interim meeting.

**REPORT OF THE WORLDWIDE COMMITTEE,** R. J. Tonn.

A summary was prepared from comments received from members of AMCA and industry. The summary was sent to all members of the Worldwide Committee for comments and suggestions. The response from the committee was discouraging as only two of the members bothered to answer. In all the response from members of AMCA, industry and this committee indicates that there is little interest in the activities of the committee. Those responses received from the committee indicates that the greatest impact can be made through individual actions, such as correspondence with colleagues and follow-up on the part of members of AMCA serving as consultants. There seems to be little interest within the committee to continue the Good Neighbor Club except perhaps a small contribution when paying the annual dues.

The Central Office staff indicated that the Good Neighbor Club was exhibiting healthy growth since it was revived in late 1988.

**MOTION:** The Board recognizes that the Good Neighbor Club is functional and simply needs more publicity; also, the function of working with the Publications Committee on foreign manuscripts is being assigned to the Worldwide Committee [a reiteration of a prior motion], by G. B. Craig; second, K. Wagstaff. Motion carried.

**MOTION:** To accept all standing committee reports, by J. A. Mulrennan; second, D. J. Sutherland. Motion carried.

**REPORT OF THE Aedes albopictus COMMITTEE,** M. A. Parsons.

In an effort to stimulate action and concern about the spread of *Aedes albopictus* the committee is in the process of gathering current data on legislation affecting the spread, importation surveillance and control, status of current infestations and effect on other vectors, summary of current research into the problem, status of efforts by the military and CDC in the United States as well as the Caribbean, Central and South America. The initial report will appear in late April, in the form of a newsletter entitled *Tiger Tales*. The authors are considering a more formal report to be published in the *Journal of the AMCA* following publication of the newsletter.

No action necessary.

**REPORT OF THE AEADES VEXANS COMMITTEE**, S. Palchick.

One activity of the committee was planning for the *Aedes vexans* symposium at the 1989 AMCA meeting.

A luncheon is planned for the annual AMCA meeting to discuss *Aedes vexans*. This will enable those interested to interact in an informal setting. In addition, specific topics will be brought up for discussion.

The Committee had input to NCR for a working group on Insects and Human Health. The original goal was to have a working group on *Aedes vexans* and other floodwater mosquitoes. This was amended to include *Aedes albopictus*, *Ixodes dammini*, etc. [Copies of the proposal are available from the Central Office.]

The proposal was sent to the Regional Experiment Station Directors and was approved. It is going to "the Committee of 9" at the end of April where it is a rubber stamp action. Countrywide, medical entomology is being organized and taught in schools of agriculture, where there is little real interest on the part of the school in medical entomology. It is actually practiced in schools of public health and state health departments where there isn't much of a teaching mechanism. This proposal forces deans of agricultural experiment stations to recognize that medical entomology exists as a legitimate field within agriculture and as such has already been very useful.

No action necessary on report.

D. D. Brown (who is a member of the committee as well as being a Board member) commended Susan Palchick for her outstanding work as Chair of the committee. He also requested AMCA to serve as the clearinghouse for Professor Horsfall's *Aedes vexans* bibliography.

**MOTION:** Drs. R. D. Sjogren, G. B. Craig and D. D. Brown approach Professor Horsfall to offer AMCA's facilities as a clearinghouse for his *Aedes vexans* bibliography (funds of AMCA not to be expended at the present time), by D.

D. Brown; second, G. B. Craig. Motion carried.

**REPORT OF THE ANNUAL MEETINGS COMMITTEE**, E. S. Bordes.

A "Request to Host an AMCA Annual Meeting" form was circulated to committee members and distributed to the Board. [Copies of the form are available from the Central Office.]

**Recommendations:**

1. Any organization that desires to host an AMCA Annual Meeting will be required to fill out this form before approaching the Board for a presentation.
2. A similar form could be assembled for the interim board meeting and the same procedure followed.
3. Additionally, allow the committee to pursue the gathering of information to accomplish our goal of publishing a complete Annual Meeting manual.

**MOTION:** To establish a policy to accept invitations at the interim Board meeting for the annual meeting location no more than 5 years in advance, by D. J. Sutherland; second, J. A. Mulrennan. Motion carried (1 nay). The 1995 annual meeting invitations will be heard at the 1990 interim meeting.

**MOTION:** To approve recommendation #1, the form to be used as a means of guidance to the Board, by J. A. Mulrennan; second, P. DeChant, Motion carried.

The Board declined action on Recommendation #2.

The Board could not taken action on Recommendation #3. The President appoints committees at the first Board meeting of the new term (in this case, Thursday, April 6, 1989). If the committee is reappointed, their charge will include continuing their efforts to complete the tasks previously assigned to them.

**REPORT OF THE ARCHIVES COMMITTEE**, J. C. Combs. No report.

The President stated he had given the committee the charge of compiling information as to the amount, types, and locations of AMCA archives.

Publications (not necessarily archives) are still being stored at the Delta Vector Control District and the need has arisen to have them removed from those facilities. The Executive Director indicated he could find space to store the articles. The Board indicated the Executive Director should work with the Director of Delta V.C.D. to carry out the request.

**REPORT OF THE ENVIRONMENTAL PROTECTION COMMITTEE**, F. C. Roberts.

The model public health exemption plan produced by the committee was forwarded to EPA. However, EPA then decided to produce their own plan for label restriction and add our plan



to it, in effect making the procedure even more cumbersome than it already was.

The EPA plan is scheduled to appear in the *Federal Register* in the near future.

**REPORT OF THE RISK MANAGEMENT COMMITTEE**, J. S. Billodeaux. No report.

**REPORT OF THE TRAINING COMMITTEE**, J. A. Kertesz.

In the past year the committee tried to set up a joint AMCA/CDC training session to be held in the Midwest, probably Illinois. That fell through for the second year in a row.

The President reiterated the necessity of a high quality training conference as a service to the operational members. The Central Office has a base of people willing to donate their services for training. He also described other services this committee could coordinate, such as promoting the availability of audiovisual materials that can be otherwise difficult to obtain and compiling a speakers' bureau for different regions. The President indicated his willingness to participate in a speakers' bureau.

No action taken by the Board.

**MOTION:** To accept special committee reports, by C. P. Hansen; second, J. Sanzone. Motion carried.

**SPECIAL REPORT ON PUBLICATIONS.** Gene Gerberg agreed to be the editor of a revision of *Bulletin #5, Mosquito Rearing and Experimental Techniques*. Jim Nelson agreed to be the editor of a revision of *Bulletin #2, Ground Equipment and Insecticides for Mosquito Control*.

The Board has had the opportunity to review the publication *Mosquito Control to Fit Your Town*. Several members indicated they have found it very useful.

**MOTION:** AMCA purchase copies of *Mosquito Control to Fit Your Town* for resale (without loss), by G. B. Craig, second, C. R. Lesser. Motion carried.

**REPORT OF THE PHOTO SALON**, L. Munstermann.

The 1989 salon was organized in two sections, the PSA-sanctioned Insect Photo Salon and the AMCA Mosquito Research and Control Salon. Salon information and entry forms were mailed to 297 requesters or who had previously participated in AMCA Photo Salons. Announcements for the 2 salons appeared twice in the *AMCA Newsletter* and for the Insect Salon, in the *Journal of the PSA*.

For the Insect Salon, 102 entries were received, consisting of a total of 403 slides. International participation was indicated by a representation from 15 countries and 6 continents. Judging was held at Notre Dame on 4 March, with 2 PSA approved judges (Ray Coleman, Dan

Mauro) and Notre Dame Faculty Fellow in Biology, Dr. William Hawley. The PSA Silver Medal was awarded to Mr. Don Wollander of Cedar Springs, MI; "Best Slide by an AMCA Member" went to Dr. Robert Elbel of Salt Lake City, UT; "Best Mosquito Slide" went to Mr. Peter Selinger of Hamilton, Ontario, Canada. AMCA member participation was double over that of 1988.

The \$4.00 entry fee for the Insect Salon (\$408 total) covered less than half the costs. Mailing costs were underwritten by the University of Notre Dame, some supplies and photocopying by the Vector Biology Laboratory (Notre Dame), and honorariums for the judges and assistants in the form of a dinner hosted by the Salon Chair.

In the Mosquito Research and Control Salon, 9 entries (33 slides) were received. Dr. Ed Rowton organized the judging in Washington, DC. First place award went to Dr. Bruce Eldridge (Davis, CA) and the best slide series to Ms. Helena Andersson (Uppsala, Sweden).

The catalog for the 1988 salon and color prints of the award-winning slides were sent to the AMCA Central office.

**Recommendations:**

1. The 1990 Photo Salon be continued in two sections, the "Insect" Photo Salon and the Mosquito Research and Control Salon, the latter to be directed by Ms. Taina Litwak of the Smithsonian Museum Support Center.
2. Entry forms be printed in the *AMCA Newsletter* for immediate access to the AMCA members to encourage their increased participation.
3. The AMCA set aside \$75 for supplies and incidentals for continuance of the "Mosquito Research and Control Salon."
4. A letter of thanks be drafted to Dr. Ed Rowton for his efforts in organizing the Mosquito Research and Control Section of the AMCA Photo Salon.
5. Note be taken that the AMCA Photo Salon is subsidized by Notre Dame and the Vector Biology Lab by more than \$400.

The Board felt that recommendation #1 was at the discretion of the Chair of the Photo Salon and required no Board action.

Recommendation #2 was previously implemented.

The Board took no action on Recommendations #3, #4 and #5.

The policy was reiterated of the Central Office handling production of the awards (at a savings of approximately \$30 per plaque). The Board also directed the entry fee be increased to \$4.50. G. B. Craig indicated Notre Dame would continue to subsidize the salon.

**1989 BUDGET, C. Lamar Meek.** Action on the budget was deferred until the Thursday Board meeting. Bids were received from several audit firms indicating savings up to \$2,200 could be realized on the audit if AMCA changed audit firms from the one now used.

#### ANNUAL MEETINGS.

1990—March 31–April 5, Hyatt Regency Lexington, Kentucky. The room rate is \$89 single or double. The meeting will be in the convention center attached to the hotel.

A request was received from Margaret Parsons, Chair of the newly formed North Central Region of the Society of Vector Ecologists, to have that group meet in conjunction with AMCA's annual meeting in Lexington.

The national SOVE organization met jointly with AMCA in Seattle in 1987.

**MOTION:** To accept the request to include the specified region of SOVE in the 1990 annual meeting, by K. Wagstaff; second, R. D. Sjogren. Motion carried.

The Board indicated the meeting may be termed "A joint meeting of the American Mosquito Control Association and the North Central Region of SOVE," but that equal billing should be avoided.

1991—New Orleans, Louisiana. Meeting dates and a hotel have not yet been chosen.

1992—March 15–19, Wyndham Hotel, Corpus Christi, Texas. S. Colvin reported the local arrangements committee has obtained excellent room rates of \$88 single or double.

1993—April 18–22, Sheraton Harbor Place, Ft. Myers, Florida, T. Wayne Miller. T. W. Miller distributed a report on the 1993 meeting.

The President noted the actions of the local arrangements committee (providing a report several years in advance) should be a model for other organizations hosting annual meetings.

1994—San Diego, California, B. Fred Beams. B. F. Beams indicated a hotel will probably be selected before the 1989 interim Board meeting.

#### 1989 INTERIM BOARD MEETING.

D. D. Brown extended an invitation for the Board to meet in Illinois, October 12–13, in Peoria, with the Illinois Mosquito and Vector Control Association. The meeting will be held at the Continental Regency Hotel; room rates are \$58 per night. There is a free shuttle from the Peoria airport.

C. T. Palmisano extended an invitation for the Board to meet in Louisiana, October 16–19, in Shreveport, at the South Central Mosquito Control Conference, a joint meeting of the Texas and Louisiana Mosquito Control Associations. The meeting will be held at the Sheraton Pierremont. Shreveport is the second largest city in

Louisiana.

By secret ballot Illinois was chosen as the site for the Interim Board Meeting.

#### PROPOSED LYME DISEASE COMPREHENSIVE ACT OF 1989, J. Sanzone.

A New York Congressman is proposing a Lyme Disease Comprehensive Act. Initial reports of approximately 200 cases of Lyme Disease in the early 80's have gone up to approximately 5,000 cases in 1988. It is considered by CDC to be the second most-rapidly expanding communicable disease in the country, after AIDS. It is the most prevalent anthropod-borne disease in the country. Treatment is generally successful in the early stages but by no means is completely successful; there is a sizeable proportion of people that are treated unsuccessfully. Control of *Ixodes dammini*, the primary vector, is not very good at the present time.

Currently the federal government is spending \$2.5 million per year on research: NIH is spending \$2.1 million, primarily for looking into treatment of the disease, and about \$400,000 is earmarked for CDC for public education. The bill being proposed calls for \$10.5 million to be spent over 3 years. It is an authorization bill, not an appropriation bill. It calls for \$3.5 million per year for 3 years to be distributed by NIH to government agencies, universities and nonprofit entities to conduct research into treatment of Lyme disease and to control *Ixodes dammini*. An additional \$1 million per year is earmarked for CDC for public education. The bill has not yet gone to the committee; the process of gathering sponsors and cosponsors is being conducted.

The Congressman has asked AMCA to bring this to the attention of the members, perhaps through the *Newsletter*, and ask anyone who is interested to write to their Senator and Congressman in support of the bill. The House bill is HR979 and the Senate bill is S223.

The Board postponed action until the Thursday Board meeting, to allow the Board members time to read over the proposal.

#### OTHER NEW BUSINESS.

P. DeChant indicated he would present an invitation in Lexington from the Northwest Mosquito and Vector Control Association to host the 1990 interim board meeting in Portland.

The Finance Committee will screen candidates to fill the term of C. L. Meek and provide a recommendation at the meeting on Thursday.

#### ADJOURNMENT.

**MOTION:** To adjourn, by D. J. Sutherland; second, P. DeChant. Meeting adjourned at 4:30 pm.

## AMCA BUSINESS MEETING, WEDNESDAY, APRIL 5, 1989

**CALL TO ORDER.** President Eldridge called the meeting to order at 4:10 pm.

**PRESIDENTIAL REMARKS.** B. F. Eldridge announced Lamar Meek's resignation as Treasurer and recognized his significant achievements in that office. Dr. Meek's resignation was very reluctantly accepted by the Board.

Departing Board members were recognized: Past President D. Sutherland and Regional Directors C. Hansen (South Pacific) and J. Sanzone (North Atlantic) have all contributed greatly to the success of AMCA.

New Board members were introduced: Vice President Matthew M. Yates and Regional Directors B. Fred Beams (South Pacific) and Thomas Candeletti (North Atlantic) are joining the Board.

**EXECUTIVE DIRECTORS' REPORT.** H. C. Chapman discussed the progress of the revision of the 1981 *Directory of Mosquito Control Agencies in the US and Canada*.

A satisfactory review report was received from the CPA firm of Burgess & Burgess for the calendar year 1988.

Members were reminded that ballots of unpaid members are not counted in the annual elections. Also, ballots that are returned anonymously are not counted.

The Good Neighbor Club has been reinstated and is showing healthy progress.

**TREASURER'S REPORT.** C. L. Meek discussed 1988 financial activities. AMCA has approximately \$220,400 in reserves and realized a net gain of \$19,000 for fiscal year 1988. Total assets at the end of 1988 were valued at \$261,789.

### RESOLUTIONS COMMITTEE.

#### RESOLUTION #1

**WHEREAS,** we note the passing of colleagues and friends in the past year, namely, D. G. Denning, Professor A. Grjebine, Donald MacCreary, Don McKay, Kenneth Quarterman, O. R. Strong, Raymond Subra, Len Trager, Gail Grodhaus and Bettina Rosay;

**NOW, THEREFORE BE IT RESOLVED,** that, while we mourn their passing, we give thanks for their contributions to mosquito control and research and for the fellowship they shared with us.

#### RESOLUTION #2

**WHEREAS,** these annual meetings could not take place without the dedicated efforts of

the committee people who worked so hard to bring these meetings to fruition or without the contributions of the speakers who bring us the fruits of their labors and share with us their findings;

**NOW, THEREFORE BE IT RESOLVED,** that the members of the American Mosquito Control Association extend their thanks and their congratulations to all those who had a part in making this annual meeting a success.

#### RESOLUTION #3

**WHEREAS,** these annual meetings are supported by the exhibitors and sponsors who not only give financial support but also bring us information on the most current equipment and supplies for effective control of mosquitoes;

**NOW, THEREFORE BE IT RESOLVED,** that we extend our thanks to exhibitors and sponsors for their support and participation and look forward to their continued support of the aims and objectives of this Association.

B. Eldridge read resolution #1 and called for a moment of silence. He then read resolutions #2 and #3.

**MOTION:** To approve the resolutions, by E. J. Gerberg; second, D. J. Sutherland. Motion carried.

**BYLAWS COMMITTEE.** The following recommendations were endorsed by the Board of Directors and published in *AMCA Newsletter*, Vol. 14, No. 4, p. 7.

1. Article II, Section 1, e: Remove the word "first" from the sentence that reads, "Nomination for this honor must first: be in writing, addressed to the Board . . ."

2. Article VI, Section 1, d: This section is the responsibility of the Executive Director and should be eliminated as a section under "The Powers and Duties of the President."

3. Article VII, Section 2: Remove the words "for this section" from the sentence that reads, "When nominations for this section are not unanimous . . ."

**MOTION:** To approve recommendation 1, by R. D. Sjogren; second, M. M. Yates. Motion carried.

**MOTION:** To approve recommendation 2, by H. I. Scudder; second, R. L. Berry. Motion carried.

**MOTION:** To approve recommendation 3, by H. C. Chapman; second, G. L. Challet. Motion carried.

### INSTALLATION OF NEW OFFICERS.

Bruce Eldridge introduced Judy Hansen as the new President for AMCA and presented her

with the President's gavel. J. Hansen then presented B. Eldridge with the Past President's Plaque and Pin. Judy's commission presented her with a dozen roses.

1989-1990 BOARD OF DIRECTORS MEETING, THURSDAY, APRIL 6, 1989

**CALL TO ORDER**, President Hansen. J. A. Hansen called the meeting to order at 8:30 am.

**ROLL CALL**, S. A. Colvin. Board members present: Judy A. Hansen, Robert D. Sjogren, Matthew M. Yates, Bruce F. Eldridge, George B. Craig, C. Lamar Meek, Murray H. Colbo, Thomas Candeletti, Cyrus R. Lesser, Daniel D. Brown, Charles T. Palmisano, Keith Wagstaff, Peter DeChant, B. Fred Beams, Michael J. Nelson. Board members absent: John A. Mulrennan, Jr. Others present: Harold C. Chapman, Sharon A. Colvin.

**PRIVATIZATION.**

E. S. Bordes addressed the Board regarding privatization of mosquito control. He requested AMCA to look at the role of state and national organizations in mosquito control. Eventually, privatization may cause reduced membership, reduced attendance at meetings, and a lessening in the number of operational papers. Contract operations are basically selling a spray program. There is no research or operational studies. Ultimately, commercialization will replace professionalism. The exchange of information will be reduced or eliminated.

M. M. Yates requested the Ethics Committee be revived to address the situation.

Some members of the Board felt it was more an issue of quality assurance than ethics. Standards of quality need to be established. A list of potential consultants could be provided to be invited as individuals, not as AMCA members, to make independent evaluations.

**MOTION:** To appoint an Ethics/Quality Assurance Committee with the charge of investigating the need of an AMCA code of ethics and to explore the possibility of an AMCA Quality Assurance team to evaluate programs as requested by governmental bodies, by M. M. Yates; second, D. D. Brown.

**MOTION TO AMEND:** Remove the word "ethics" from the motion, by G. B. Craig; second, B. F. Eldridge.

The amendment was defeated. The original motion was carried.

The President indicated the committee could be split into two separate committees at the interim board meeting if it was deemed necessary.

A Board member from Louisiana requested that no members of the new committee be from Louisiana.

**ADJOURNMENT.**

**MOTION:** To adjourn, by M. M. Yates; second, T.O. Fultz. Motion carried. Meeting adjourned at 4:30 pm.

**ENVIRONMENTAL PROTECTION COMMITTEE**, F. C. Roberts.

The President read the following message: "The EPA is currently on the verge of issuing a Federal Register Notice, which would implement the public health exemption. John Kliever indicated on Tuesday that the FRN is currently being held up by OMB. We will have 45 days in which to respond to the notice when issued. The AMCA should consider preparing for a prompt response to the FRN. Depending upon how much our efforts have been modified by EPA, it may well serve our interests to have many of the associations and vector control agencies respond."

**LYME DISEASE ACT**, J. Sanzone.

J. Sanzone recommended AMCA publish notice of the bill in the *AMCA Newsletter*, pointing out the benefits as well as the drawbacks and suggesting that members contact their Senators and Congressmen to support the bill. The notice should include the fact that there is a lack of funding, or a facility to fund, vector research. (See minutes of Sunday Board of Directors meeting for more information on the proposed bill.)

**MOTION:** To endorse the proposed bill, and to have the AMCA President write to the proposer of the bill to indicate that the vector portion of the problem has been completely ignored, by G. B. Craig, second, D. D. Brown. Motion carried.

J. Sanzone will write the article for the *Newsletter*.

**1989-1990 COMMITTEES.**

The President proposed two new committees, the first being the Operational Committee. This committee would be established with the idea of exploring the needs of the operational community. The AMCA has had criticism in the past of not having more to offer for operational people. The committee would investigate operational equipment, needs, what AMCA could do for operational people to get them interested in being members, etc. This would also include commissioners and trustees.

The second new committee is the Chemical Labeling Standardization Committee. Operational members as well as industry members will work together to ensure the availability of necessary chemicals for the present as well as the future.

D. D. Brown requested John Marlin be added to the *Aedes albopictus* Committee. He has volunteered to mail (to all AMCA members) copies of the Illinois legislation as it comes out if AMCA will provide him with the mailing labels.

The President noted that under the bylaws, only standing committee members have to be AMCA members; however, under our present circumstances she felt it would be wise to have all committee members be members of AMCA and indicated this would be suggested to any committee members that did not already belong to AMCA.

The President received a request to have the Policy Committee investigate the possibility of having a representative of industry on the Board of Directors. A report is expected at the interim Board meeting.

The committees were approved by consensus. **FINANCE COMMITTEE**, G. C. Collett.

The Finance Committee met with the Treasurer and the Business Administrator and discussed the 1989 budget and audit, as well as the potential candidates to fill the position of Treasurer. It was the consensus of the Finance Committee to recommend to the Board that Johnny Billodeaux be appointed to fill Lamar Meek's term as Treasurer.

**MOTION:** To accept the recommendation of the Finance Committee, by M. M. Yates; second, B. F. Eldridge. Motion carried.

**AMERICAN MOSQUITO MANAGEMENT INSURANCE ASSOCIATION**, J. Billodeaux.

The AMMIA would like to make a donation on an annual basis to the AMCA. The AMMIA needs a letter from the AMCA stating they will accept the donation.

The Finance Committee was directed to work with the Treasurer to determine the appropriate place for the donation (e.g., to the Special Fund, to a new fund for student scholarships, to a new fund for Regional Directors' travel, etc.) and present their findings at the interim board meeting.

The President will write the requested letter.

#### **STUDENT AWARDS.**

The Policy Committee was directed to study the possibility of giving cash awards for the AMCA Student Competition. No recommendation was received; the new committee will be charged with following up on the Board direction.

Several Board members recently attended an Aquatic Plant Management Society meeting where there was an excellent program of student participation. They gave cash awards of \$2,000 for first place, \$1,000 for second, and \$500 for third. The Board members were very impressed with the program. The President suggested the

Training Committee look into the program and present a recommendation for the Board at the interim meeting.

#### **PESTICIDE PUBLIC POLICY FOUNDATION (3PF).**

In the past AMCA has been approached by several professional pesticide user groups trying to network with AMCA concerning pending legislation that would impact pesticide use in the USA.

At a previous meeting the Board declined to align themselves with 3PF, mainly because members felt they did not have enough information about the group to make a sound decision.

**MOTION:** The President of AMCA sent a letter of inquiry to the Pesticide Public Policy Foundation for more information on their group, to be reported to the Board at the interim meeting, by C. R. Lesser; second, D. D. Brown. Motion carried.

#### **1989 BUDGET**, C. L. Meek.

The Treasurer discussed the proposed budget. Two items that are going to have a major impact on the budget are the legislative liaison and the redactory service. Without those new items the projected net income would have been over \$20,000; now it's closer to \$5,000-6,000.

**MOTION:** To adopt the 1989 budget, by B. F. Eldridge; second, C. T. Palmisano. Motion carried.

#### **LEGISLATIVE LIAISON.**

A Board member expressed concern over a lack of information as to the extent of interest in the regions for the information to be provided by the legislative liaison. The Central Office was directed to contact the Regional Directors to determine the interest. The Regional Directors will contact the state and regional associations in their regions.

#### **CENTRAL OFFICE COMMITTEE.**

The Board went into Executive Session at the request of Bruce Eldridge, Immediate Past President.

The Central Office Committee reported that after several years of evaluating the Executive Director and attempting to correlate the goals of AMCA with this position, they unanimously recommend to the Board of Directors at this time that a committee be established to investigate the feasibility of hiring a full-time Executive Director to promote the Association, to try to increase membership and services to the membership because the Association is expanding to where they feel a full-time Executive Director is necessary. Early in the transition of the Association from California to Louisiana, it was felt a part-time Executive Director was a necessity because funds were scarce; it was a good decision at the time. The Committee now

feels that it is time to move on with a full-time Executive Director to keep up with the needs of the membership.

After considerable discussion, the following action was taken:

**MOTION:** To accept the recommendation of the Central Office Committee and instruct the President to establish an ad hoc committee to investigate the feasibility of AMCA hiring a full-time Executive Director, with a job description and the establishment of future goals of the Association with this regard, by K. Wagstaff; second, M. M. Yates. Motion carried unanimously.

A report from this committee will be presented to the Board of Directors at the Interim Board Meeting on October 11, 1989, in Peoria, Illinois, at which time further action can be taken.

The General Session resumed.

#### **CAPITAL EXPENDITURE ITEMS.**

H. C. Chapman proposed the purchase of several items for the Central Office: computer

power units (\$1,400), a scanner (approx. \$2,400) and shelving (approx. \$4,700).

**MOTION:** To approve purchase of the equipment described, by K. Wagstaff; second, R. D. Sjogren. Motion carried.

#### **TIGER TALES.**

The publication, *Tiger Tales*, from the *Aedes albopictus* Committee will be published in installments in the *AMCA Newsletter*.

#### **1991 NATIONAL ENVIRONMENTAL HEALTH ASSOCIATION CONFERENCE.**

P. DeChant suggested exhibiting at the NEHA conference. It was the consensus of the Board that this was a good idea; however, since NEHA exhibited at the AMCA meeting in Denver, Mr. DeChant should attempt to negotiate a waiver of booth fees. The Board will readdress the issue if a waiver is unobtainable.

#### **ADJOURNMENT.**

**MOTION:** To adjourn, by B. F. Eldridge; second, D. D. Brown. Meeting adjourned at 11 am.

### **1989 AWARDS**

Awards were presented at the banquet of the 55th Annual Meeting of the American Mosquito Control Association, held in Boston, Massachusetts, on April 4, 1989.

### **AMCA AWARDS**

*Medal of Honor*—Andrew Spielman. Award presented by George Craig.

*Meritorious Service*—Edgar Bordes. Award presented by T. Oscar Fultz.

*Meritorious Service*—John Billodeaux.

Award presented by Donald J. Sutherland.

*Presidential Citation*—Fred Roberts. Award presented by Bruce F. Eldridge

*Memorial Lecture Honoree*—Brian Hocking

*Memorial Lecturer*—John D. Edman.

*John N. Belkin Memorial Award*—Pedro Galindo. Award presented by E. L. Peyton.

*Student Paper Competition Award*—F. Scott Willis. Award presented by Roger S. Nasci.

*Presidential Service*—Bruce F. Eldridge. Award presented by Judy A. Hansen.

### **AMCA PHOTO SALON AWARDS**

#### **AMCA AND PHOTOGRAPHIC SOCIETY OF AMERICA (PSA) "INSECT SALON," NATURE DIVISION:**

"*Best of Show*," Silver Medal—Praying Mantis Mating, Don Wollander, Midland, MI

"*Best Mosquito Slide*," *AMCA Plaque*—Female Mosquito Emerging, Peter Selinger, Hamilton, Ontario

"*Best Slide by an AMCA Member*," *AMCA Plaque*—Sleeping Beefly, Robert E. Elbel, Salt Lake City, UT

#### **AMCA "Mosquito Research and Control Salon"**

"*Best of Show*," *AMCA Plaque*—Collecting Snow Pool Mosquito Larvae, Bruce F. Eldridge, Davis, CA

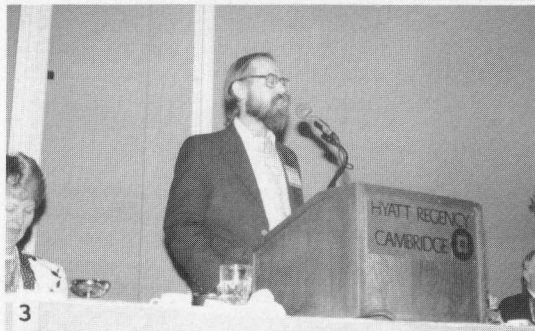
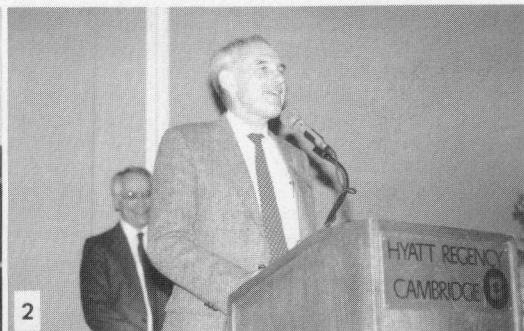
Second Place—*Aedes communis* on Sloe, Helena Anderson, Uppsala, Sweden

Third Place—*Ascogregarina barretti* Gamonts in *Aedes triseriatus*, Lewis T. Nielsen, Salt Lake City, UT

"*Best Slide Series*," *AMCA Plaque*—Swedish *Aedes* Species on Plants, Helena Anderson, Uppsala, Sweden

## PHOTOGRAPHS FROM THE 1989 ANNUAL MEETING<sup>1</sup>

1. 1989-90, AMCA Board of Directors; 2. Andrew Spielman discussing "Lyme Disease—an Emerging Zoonosis"; 3. Leonard Munstermann presenting AMCA Photo Salon Awards; 4. Dr. Alfredo Siscum accepting the John N. Belkin Award for Pedro Galindo from E. L. Peyton; 5 and 6. Diners at the head table at the Annual Banquet; 7. President Judy Hansen presenting the Past President's Plaque to Bruce Eldridge; 8. Harvey Scudder congratulating President Judy Hansen.



<sup>1</sup> We wish to thank C. Lamar Meek for providing the photographs.