

## ASSOCIATION NEWS

The final meeting of the 1983-4 Board of Directors was held on Sunday, March 18, 1984; the General Business Meeting of the Association was held on Tuesday, March 20 and the first meeting of the 1984-5 Board of Directors met on March 20. All meetings were conducted in the Harbour Castle Hilton, Toronto, Ontario, Canada. In accordance with instructions of the Board of Directors, the reports of these meetings have been condensed for publication

to permanently record significant developments while keeping publication expenses to the minimum. The minutes of the two Board of Directors meetings appeared in the *AMCA Newsletter* (1984, Vol. 10, No. 2, pp. 8-9, 12-19) and the minutes of the General Business Meeting follow. Complete records and the committee reports are available at the Central Office in Fresno, California.

## CONDENSED MINUTES, AMCA GENERAL BUSINESS MEETING, MARCH 20, 1984

**CALL TO ORDER:** President Olson opened the meeting at 1:20 pm and announced general topics to be covered.

**MINUTES OF MEETING 1983, HELD AT LAKE BUENA VISTA:** MOTION: John Mulrennan, Jr., Moved approval of the minutes as published in *Mosquito News*, Sept. 1983. Second Dana Focks, approved.

**NECROLOGY:** Ex. Dir. Thomas D. Mulhern read the names of members deceased since the last annual meeting, and called for a moment of silence in their honor: Emile L. Amabile, NJ; George H. Bradley, GA; Alexander Ehrlich, PA; William G. Foepfel, WA; Marco Enrico Giglioli, Cayman Islands; E. S. Hathaway, LA; James Terry Hensley, TX; William P. Horen, CA; Leo A. Jachowski, Jr., MD; Jack H. Kimball, CA; Albert L. Lafferty, FL; J. J. McLintock, BC, CAN.; Floyd Reese, CA; Gordon F. Smith, CA; Edwin G. Washburn, CA.

**TREASURER'S REPORT:** James Caton. Receipts, 1983 = \$203,323.02 and Expenses, 1983 = \$161,174.83, for a favorable balance of \$40,864.92. AMCA investments are continually monitored, and reflect lower interest rates in 1983. (See Report of the Accountant, Attachment #1).

**REPORT OF THE BUSINESS MANAGER:** Linda Raiche: The March 1983 issue of *Mosquito News* carried 26 pages of ads, June and September 25¼ pages each, and December 26¼ pages. Actual income from this source was \$21,893, compared to the budget estimate of \$17,000. The *AMCA Newsletter* carried 12 ads in 1983, income \$3900. Cost to print was \$2915., not including mailing costs of about \$900. Particular thanks go to the commercial advertisers who support this publication, and all members of AMCA are encouraged to patronize these companies.

**REPORT OF THE EXECUTIVE DIRECTOR:** Thomas D. Mulhern. A unique Christmas card designed by Kathy Moore was sent to all advertisers and other sustaining contributors, as a small token

of AMCA appreciation. The idea had been suggested by Linda Raiche. Any member who may come thru Fresno is invited to visit the Central Office, a not-very-large 12 x 20 ft. room from which the business of AMCA emanates, and which serves as an office for the Executive Director, the Business Manager and a part-time clerical worker. The room also serves as storage for a small supply of AMCA publications, as mailing room, computer room, and files. Work-load is indicated by the fact that incoming mail requiring action averages 44 items/day. The membership list as of November 15, 1983 is on the computer and will appear in the March 1984 issue of *Mosquito News*. Any errors or omissions should be reported to the Central Office. Updates will appear in the *AMCA Newsletter* from time to time. The inventory of all publications in storage (23,675 books) is now on the computer. Special thanks go to the Zoecon Corporation and to Lowndes Engineering Co. for sponsoring travel of the Memorial Lecturer, and to S. C. Johnson Co. for its contribution to pay the publication costs of particularly valuable papers where the authors could not otherwise secure funds for page charges.

The AMCA Special Fund and the John N. Belkin Memorial Fund are growing due to the generosity of members who contribute. The names of donors will appear in *Mosquito News*. A new memorial fund has been established in memory of Dr. Marco Enrico Giglioli, formerly a member of the Board of Directors, and a highly productive scientist. In addition to contributions by donors, this fund will receive half the income from sales of the new "World Directory of Vector Research & Control Specialists" compiled by Eugene Gerberg, and now on sale by AMCA at \$10.00 per copy. Funds from these sources may also be used to support specially selected papers where authors cannot obtain other support. Subscribers can now

name one person as a regular member at no extra cost to represent the subscriber as a primary point of contact to whom all mailings will be sent. The *Newsletter* continues to be self-supporting even though the costs are very high for overseas mailing. Bulletin #6, Biological Control, is under way. We now have the complete manuscript and there are approximately 450 pages. It will probably take about 3 months to edit, retype and have printed. Hopefully, this bulletin will be out in 1984. It was the decision of the Board that Bulletin #2 will be published as separate articles in *Mosquito News*. An arrangement has been made with ESA for exchange ads. AMCA now has four sets of slides available for sale and these will be listed in the May 1984 issue of the *Newsletter*. The heavy paper cover Darsie-Ward "Key to the Mosquitoes of North America" continues on sale at the low price of \$24.00, and funding for the Mosquito Control Film is being negotiated and possibly this can be completed by the end of 1984. Also, competitive bids are to be taken on future printing of *Mosquito News* to determine if lower costs can be achieved.

**PRESIDENT'S REVIEW:** President Olson complimented the executive director on the progress being made in the administration of AMCA, and for the counsel provided officers. He then reviewed progress made by the committees.

**Finance Committee:** No major changes, but close cooperation with the treasurer, and the central office committee has yielded good progress toward the financial goals of the association (see treasurer's report).

**Financial Support Advisory Committee:** Support for the mosquito control film is being actively solicited, and again we thank Zoecon and Lowndes for their contributions in support of the Memorial Lecturer program.

**Public Information Committee:** The script for the film has been completed, and the committee has located an excellent laboratory to produce the film as funds become available, and the Board of Directors has given a "go" signal to this project.

**EDITOR OF MOSQUITO NEWS:** Ronald A. Ward reported that the request of Helen Sollers-Riedel to be relieved of the routine bibliography has been approved, but she will continue to do special interest bibliographies, and the annual review. W. E. Bickley will collaborate on this important program. By careful selection of references of interest to many members, H. Sollers-Riedel has been able to reduce the number of listings.

**EDITOR AND EDITORIAL BOARD OF MOSQUITO SYSTEMATICS:** Lewis T. Nielsen summarized the progress made in 1983, and indicated that *Mos-*

*quito Systematics* should be back on schedule in 1984.

**AMCA NEWSLETTER:** With John Combs as editor, the *Newsletter* is moving along smoothly. Mr. Combs invites submission of items for this publication, and suggestions for improvement.

**SPECIAL ACKNOWLEDGMENTS:** President Olson thanked Austin Morrill, Jr. for his continuing interesting "News and Notes" column, and also extended special thanks to W. E. Bickley and to Helen Sollers-Riedel for developing an arrangement to assure continuation of the Bibliography in *Mosquito News*, and to Margaret Slater for her efficient assistance to the Editor of *Mosquito News*.

**PUBLICATIONS COMMITTEE:** Donald Bailey, Chairman, had reported that the Publications Committee favors changing the name of *Mosquito News* to "Journal of the American Mosquito Control Association." President Olson read the motion that had been passed by the Board of Directors at its interim meeting and which appeared in the AMCA Newsletter. **MOTION** by Gilbert Challet that the proposal to change the name be submitted by mail ballot to the entire membership for decision, and that a straw vote be taken at this meeting to indicate the views of the members here assembled on this controversial matter. Second, John Mulrennan, Jr., Motion passed.

President Olson asked for a show of hands of those in favor of the name change. 56 for, 13 against. R. Axtell proposed that this vote be noted with the ballot. Dr. Olson asked for a count of hands on this suggestion. 31 for, 45 against. President ordered that the ballot include only the motion as adopted.

**BYLAWS COMMITTEE.** A first draft of revised bylaws has been completed, and the incoming committee should have a revised draft for submission by the end of next year.

**POLICY COMMITTEE:** Will review the proposed revised Bylaws when they are submitted by the Bylaws committee.

**MEMBERSHIP COMMITTEE:** Chairman Gilbert Challet reported that a membership solicitation packet had been sent to all mosquito control districts in USA and Canada. There has been some response, but the help of all members is still needed in canvassing for new members.

**AWARDS COMMITTEE.** Chairman Axtell and his committee made excellent selections for awards in 1983 (Names elsewhere in this issue).

**PHOTO SALON:** Lamar Meek and his committee has obtained submission of an excellent selection of photos, on display at this meeting.

**SCIENTIFIC AND REGULATORY LIAISON COMMITTEE:** D. Bruce Francy, Chairman, reported that a good cooperative agreement with EPA has been developed with the help of John

Kliwer, Wm. Hazeltine, and the Executive Director, through which AMCA will collect data from mosquito control agencies on the use and efficacy of chemicals in mosquito control and also serve as a channel by which AMCA can relay to mosquito control agencies current information about proposed changes in labeling, etc., thus providing opportunity for input. This project will expand upon the data taken in connection with the AMCA Directory of Agencies, and will provide a basis for updating the Directory. This will be a "best effort" cooperative agreement for mutual benefit, administered through the central office of AMCA, with added clerical and computer operation costs supported by EPA. Hopefully this will lead to a continuing relationship of mutual benefit with EPA. For success, the project will have to have participation by all mosquito control agencies.

**PROGRAM COMMITTEE:** The excellent program speaks for itself, and Oscar Fultz and his committee are warmly commended.

**FUTURE MEETINGS:** President Olson announced that future meetings have been scheduled as follows: 1985 — Atlantic City, NJ; 1986 — New Orleans, LA (in lieu of previously proposed Minneapolis); 1987 — Seattle, Washington. The 1984 fall meeting of the Board of Directors will be held in connection with the joint meeting of the Utah Mosquito Abatement Association and the Society of Vector Ecologists, in Salt Lake City.

**AUTOMATIC DATA PROCESSING COMMITTEE:** This has been disbanded at the request of the committee. Stuart McCausland will continue to publish computer articles in the *Sheeter* published by the Virginia Mosquito Control Association.

**TRAINING COMMITTEE:** Chester Moore, Chairman, announced that the training session has been rescheduled and will be held May 22-25, 1984 in Arkansas, sponsored jointly by AMCA, CDC, and the Arkansas Health Department.

**ARCHIVAL COMMITTEE:** Mike Chambers, Chairman, stated that the committee is developing a special program and exhibit for the 50th Anniversary Meeting of AMCA to be held at Atlantic City in 1985, and is also working on a handbook for members.

**CENTRAL OFFICE COMMITTEE:** Insurance for the central office, with liability coverage for AMCA, has been secured, and the Central Office Committee is working on obtaining funding for the mosquito control film.

**WORLD WIDE COMMITTEE:** Edgar Smith, Chairman, reports that work is continuing on the development of a proposal for International Directors to represent areas not now having specific representative Directors, and

also working on a plan to revive the Good Neighbor Club.

**WORLD DIRECTORY OF VECTOR RESEARCH & CONTROL SPECIALISTS, 2ND. EDITION:** President Olson thanked Eugene Gerberg for his valuable service in preparing the 1983 edition, which will be sold by AMCA at a price of \$10.00.

**RESOLUTIONS COMMITTEE:** Judy Hansen, Chairman, read the first four resolutions. **MOTION:** Don Johnson moved to accept. George Carmichael second. Approved. Judy Hansen read Resolution No. 5. **MOTION:** Margaret Parsons moved to accept. Gene Gerberg second. Approved. (See Attachment #2 for Resolutions).

**MANPOWER RESOLUTION OF SECTION D OF ENTOMOLOGICAL SOCIETY OF AMERICA AND SOCIETY OF VECTOR ECOLOGISTS:** President Olson reported that the AMCA Board of Directors endorsed and will lend support to the manpower program headed by Dr. George Craig. (See Attachment #3). **MOTION OF APPROVAL:** John Mulrennan, Jr. moved that all actions of the 1983-84 Board of Directors be approved. Second Claude Schmidt. Approved.

**BOARD OF DIRECTORS:** Richard Axtell, Chairman, Nominating Committee, introduced the new Board of Directors of AMCA, including the new Directors elected and re-elected by the members in their respective regions, and those serving the second year of 2-year terms. He announced that Donald Sutherland (NJ) was elected Vice President for 1984-5, Oscar Fultz (GA) was elected President-elect, and Gilbert Challet (CA) advanced automatically to President, 1984-5. President Olson presented Gilbert Challet with a gavel, and invited him to assume the chair.

**PRESIDENT 1984-5:** As his first official act, President Gilbert L. Challet congratulated Jimmy K. Olson for a highly productive term in office, and thanked the membership for electing him to the Presidency; pledging to work for the benefit of all AMCA members. He then presented an acceptance speech.

Jimmy K. Olson expressed appreciation to Executive Director Mulhern for his support during the year, and presented him the Texas A&M University unique twin-peaked cap.

**ARCHIVES:** Donald R. Johnson spoke stressing the need for a permanent archives committee to carry on the work begun by Don Sutherland and others at the Headlee Research Laboratory at Rutgers University. He further emphasized our great loss in the passing of Marco Enrico Giglioli, whose many productive works are an example of the kind of archives material that should be preserved and exhibited in a permanent archives building, to contain documents, photos, slides, films, etc. **MOTION:**

Don Johnson moved that AMCA study ways and means for implementing the proposal to establish such a permanent archives center. Matt Yates second. In discussion, President Challet explained that the Archives Committee has already assembled considerable material in a repository at the Rutgers University Department of Entomology. Michael Chambers noted that many districts are preserving much highly-prized historical archives material and

suggested that a directory of such material be assembled as a permanent record to be kept in the central office of AMCA, with copies filed in selected places. Bruce Harrison directed attention to The John N. Belkin Archives. Austin Morrill suggested that the Smithsonian might be willing to help AMCA on this project. The Don Johnson motion was approved.

ADJOURNMENT: By President Challet at 2:50 pm.

## ATTACHMENT #1—REPORT OF THE ACCOUNTANT

### LOWELL D. SMITH

ACCOUNTANCY CORPORATION

LOWELL D. SMITH, CPA  
STEPHEN A. SMITH, CPA  
TIMOTHY W. BAKER, CPA

625 NORTH FULTON STREET  
P.O. BOX 4062  
FRESNO, CALIFORNIA 93744  
TELEPHONE 266-0788

February 25, 1984

Board of Directors  
American Mosquito Control  
Association, Inc.  
5345 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, 1983, 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, 1983, 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.

*Timothy W. Baker*

Timothy W. Baker  
Certified Public Accountant

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.  
STATEMENT OF ASSETS AND LIABILITIES  
DECEMBER 31, 1983

ASSETS

Cash in Bank - Commercial	\$ 10,288.73
Cash in Bank - Savings	102,366.79
Investments - Cost	55,181.90
Fund Balance - University State of New York	500.60
Equipment	<u>15,439.33</u>
 <u>TOTAL ASSETS</u>	 <u>\$183,777.35</u>

LIABILITIES AND FUND BALANCE

Payroll Taxes Withheld	\$ 1,046.26
Fund Balance	<u>183,731.09</u>
 <u>TOTAL LIABILITIES AND FUND BALANCE</u>	 <u>\$183,777.35</u>

AMERICAN MOSQUITO CONTROL ASSOCIATION, INC.  
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS  
WITH BUDGET COMPARISON  
FOR THE CALENDAR YEAR ENDED DECEMBER 31, 1983

RECEIPTS

	Actual	Budget	Over (Under)
Dues	\$ 44,261.06	\$ 35,000.00	\$ 9,261.06
Subscriptions	24,711.07	18,000.00	6,711.07
Advertising Mosquito News	21,893.68	17,000.00	4,893.68
Advertising Miscellaneous	3,900.00	8,000.00	(4,100.00)
Reprints	9,326.75	10,000.00	( 673.25)
Back Issues, Mosquito News	953.23	1,000.00	( 46.77)
NIH Grant	29,454.00	23,000.00	6,454.00
Miscellaneous	297.00	500.00	( 203.00)
Miscellaneous Commercial Project	926.55	500.00	426.55
Annual Meeting	6,309.25	6,000.00	309.25
Bulletins	1,811.08	2,000.00	( 188.92)
Page Changes	18,924.84	16,000.00	2,924.84
Dividends	12,532.78	12,000.00	532.78
Return of Investments	2,683.27	0-	2,683.27
Mosquito Systematics	13,944.82	5,000.00	8,944.82
Supplement #1	4,556.25	5,000.00	( 443.75)
Sales Tax	55.92	35.00	20.92
Sale of Miscellaneous Publications	2,192.97	2,000.00	192.97
Tax Exempt Grants (Agencies)	1,000.00	1,000.00	0-
AMCA Special Fund	530.00	200.00	330.00
John N. Belkin Memorial	410.00	500.00	( 90.00)
Agency Income	<u>2,648.50</u>	<u>400.00</u>	<u>2,248.50</u>
 <u>TOTAL RECEIPTS</u>	 <u>\$203,323.02</u>	 <u>\$163,135.00</u>	 <u>\$40,188.02</u>

DISBURSEMENTS

	Actual	Budget	Over (Under)
<u>Publication Expense</u>			
Mosquito News Printing	\$ 43,910.53	\$ 43,000.00	\$ 910.53
Mosquito News Mailing	3,653.81	3,500.00	153.81
Mosquito News Reprints	8,614.00	8,000.00	614.00
Editor, Communication & Supply	715.17	800.00	( 84.83)
Editor, Clerical	<u>2,430.71</u>	<u>2,500.00</u>	<u>( 69.29)</u>

	Actual	Budget	Over (Under)
Editor, Travel	1,286.41	1,200.00	86.41
Editor, News & Notes, Travel	248.00	500.00	( 252.00)
Editor, Remuneratïon	1,000.00	1,000.00	-0-
Bulletins		4,100.00	(4,100.00)
Mosquito Systematics	5,191.30	1,500.00	3,691.30
Darsie/Ward Key	1,050.00	1,500.00	( 450.00)
Newsletter	2,915.17	3,200.00	( 284.83)
Miscellaneous Publications	-0-	-0-	-0-
<b>TOTAL</b>	<b>\$ 71,015.10</b>	<b>\$ 70,800.00</b>	<b>\$ 215.10</b>
<b>Executive Office Expenses</b>			
Postage and Phone	\$ 9,077.97	\$ 7,000.00	\$ 2,077.97
Forms and Printing	1,734.55	1,500.00	234.55
Office Supplies	1,644.08	1,500.00	144.08
Staff Travel	3,336.58	5,000.00	(1,663.42)
Car Allowance	870.65	1,000.00	( 129.35)
Clerical Business Manager	20,191.86	20,101.00	90.86
Clerical Part-time	3,688.39	5,000.00	(1,311.61)
Fidelity Bond	366.00	63.00	303.00
Executive Director Remuneration	7,000.00	7,000.00	-0-
Capital	400.00	2,500.00	(2,100.00)
<b>TOTAL</b>	<b>\$ 48,310.08</b>	<b>\$ 50,664.00</b>	<b>\$ (2,353.92)</b>
<b>Treasurer Office Expense</b>			
Audit	740.00	700.00	40.00
Travel	700.35	500.00	200.35
Fidelity Bond	36.00	50.00	( 14.00)
<b>TOTAL</b>	<b>\$ 1,476.35</b>	<b>\$ 1,250.00</b>	<b>\$ 226.35</b>
<b>General Expenses</b>			
Committee Expenses	\$ 959.77	\$ 1,500.00	\$ ( 540.23)
NIH GRANT	30,790.00	23,000.00	7,790.00
Presidents' Office	671.75	1,500.00	( 828.25)
Miscellaneous Expenses	2,357.16	1,000.00	1,357.16
Miscellaneous Community Projects	1,588.25	500.00	1,088.25
Payroll Taxes	1,636.98	1,500.00	136.98
Sales Tax	186.00	100.00	86.00
1983 Meeting	-0-	1,000.00	(1,000.00)
Memorial Lecturer	1,000.00	1,000.00	-0-
Agency Costs	1,183.39	400.00	783.39
<b>TOTAL</b>	<b>\$ 40,373.30</b>	<b>\$ 31,500.00</b>	<b>\$ 8,873.30</b>
<b>TOTAL EXPENSES</b>	<b>\$161,174.83</b>	<b>\$154,214.00</b>	<b>\$ 6,960.83</b>

Fund Balance - January 1, 1983	\$142,866.17
Add: Equipment	400.00
Excess Receipts over Disbursements	42,148.19
	<u>\$185,414.36</u>
Less: Return of Principal	<u>2,683.27</u>
Fund Balance - December 31, 1983	<u>\$182,731.09</u>

## ATTACHMENT #2—REPORT OF THE RESOLUTIONS COMMITTEE

*Resolution No. 1*

WHEREAS, the 49th annual meeting of the American Mosquito Control Association is being held March 17 through March 21, 1984 in Toronto, Canada, as guests of the Ontario Mosquito Control Association, and

WHEREAS, the meetings are most instructive, interesting, and enjoyable in all aspects,

THEREFORE BE IT RESOLVED, That the American Mosquito Control Association expresses its appreciation to the officers and committees of the Ontario Mosquito Control Association for their contribution in the planning and conduct of the meetings and for the many courtesies and spirit of cooperation extended during this joint conference.

*Resolution No. 2*

WHEREAS, the exhibitors, through their displays and sponsoring of special events, have contributed generously toward the success of these meetings,

THEREFORE BE IT RESOLVED, That we extend our thanks and highest regard to the individuals and corporations whose continued faithful support of the American Mosquito Control Association has assured the continuance of international mosquito work through sustaining and promoting the annual meetings, in a spirit of cooperation.

*Resolution No. 3*

WHEREAS, the management of the Toronto Hilton Harbour Castle has provided excellent accommodations and facilities,

THEREFORE BE IT RESOLVED, That the American Mosquito Control Association extend thanks to the management of the Toronto Hilton Harbour Castle for their cooperation and the courtesy of their staff in extending their facilities for this meeting.

*Resolution No. 4*

WHEREAS, the American Mosquito Control Association is saddened each year by the loss in passing of several of its members who have made significant contributions to our knowledge of mosquitoes and mosquito control; and

WHEREAS, members of the American Mosquito Control Association will miss their presence in the years to come,

THEREFORE BE IT RESOLVED, That the members recognize the contributions of those

of our members who have departed this life, and express our deepest sympathy and regret to members of the families of Emile L. Amabile, NJ; George H. Bradley, GA; Alexander Ehrlich, PA; William G. Foepfel, WA; Marco Enrico Giglioli, Cayman Islands; E.S. Hathaway, LA; James Terry Hensley, TX; William P. Horen, CA; Leo A. Jachowski, Jr., MD; Jack H. Kimball, CA; Albert L. Lafferty, FL; J. J. McLintock, BC, Canada; Floyd Reese, CA; Gordon F. Smith, CA; and Edwin G. Washburn, CA.

*Resolution No. 5*

WHEREAS, the policies of the American Mosquito Control Association advocate integrated pest management programs designed to benefit or to have minimal adverse effects on people, wildlife and the environment, and

WHEREAS, local mosquito and vector control agencies are established to insure a healthy and satisfactory environment for man, free from degradation by mosquitoes and other vectors, and

WHEREAS, the membership of the American Mosquito Control Association includes outstanding authorities in this field throughout the United States, Canada and over one hundred other countries, who share concern for the problems of local agencies, and

WHEREAS, the AMCA has provided information and assistance to the Environmental Protection Agency in preparing the cooperative agreement being negotiated under the title "Vector Mosquito Control Information Network," providing for the expansion of data collected for prior AMCA directories, and

WHEREAS, the AMCA has previously resolved to offer its services to EPA for legitimate studies regarding mosquito control, integrated pest management practices, and related work, now therefore:

BE IT RESOLVED, that the membership of AMCA expresses its pleasure with the cooperation shown through the negotiation of the Vector Mosquito Control Information Network, and is prepared to provide additional information and assistance to EPA, to the Congress and to other regulatory agencies to further progress in the spirit of cooperation, to avoid conflict and to enhance the knowledge of all concerned within the various mosquito, vector control and regulatory agencies.

## ATTACHMENT #3—ENDORSEMENT

The American Mosquito Control Association in convention assembled at Toronto, Canada on March 20 adopted a motion by unanimous acclaim endorsing the resolutions of 1 December 1983 by Section D of E.S.A., and the similar resolution of The Society of Vector Ecologists dated December 16, 1983, both approving the

recommendation made by the Board on Science and Technology for International Development, National Research Council, in its report entitled "Manpower Needs and Career Opportunities in the Field Aspects of Vector Ecology."

## 1984 AWARDS

Awards were presented at the Plenary Session of the 40th Annual Meeting of the American Mosquito Control Association, held in Toronto, Ontario, Canada on March 19, 1984.

## AMCA AWARDS

*Medal of Honor*—George T. Carmichael

*Meritorious Service*—Samuel G. Breeland, Donald J. Sutherland

*Presidential Citation*—Ray Treichler

*Memorial Lecturer Honoree*—Louis L. Williams, Jr.

*Memorial Lecturer*—George B. Craig, Jr.

*John N. Belkin Memorial Award*—Thomas J. Zavortink

*Presidential Service*—Jimmy K. Olson

## AMCA PHOTO SALON AWARDS

*Silver Medal, Nature Division of Photographic Society of America—Best of Show*: Joe Timmer, Grand Rapids, MI

*AMCA Plaque—Best Mosquito Slide and Best Slide by an AMCA Member*: Carl G. Pearson, Oroville, CA

## CONTRIBUTORS TO THE AMCA

(Previously published in *MOSQUITO NEWS*, Volume 43, pp. 243–244).

The American Mosquito Control Association wishes to acknowledge with thanks the following individuals and commercial firms who have contributed funds for the support of AMCA and its programs.

## CONTRIBUTORS TO THE AMCA SPECIAL FUND IN 1983

Richard Sakai  
James Hensley  
Jay Linam  
M. W. Service  
N. H. Lin  
Roger Meola  
Claus Zebritz  
Yasmin Rubio  
George Bradley  
Carlton Gilkes  
E. Swartzwelder  
Roger Grothaus

Wesley Nowell  
Gordon Field  
E. E. Fetzer  
Milton B. Fleming  
John Hirst  
Dan Boyd  
Austin Morrill  
Glen Fleming  
R. E. Stevens  
John Porter  
John W. Shipp  
Ray Treichler

## CONTRIBUTORS TO THE JOHN N. BELKIN MEMORIAL FUND IN 1983

Paul Belkin  
Archie Hess  
Jay Linam  
M. W. Service  
Kenneth L. Knight  
Jacques Hamon  
T. D. Mulhern  
James D. Long  
Douglas J. Gould  
Helen Sollers-Riedel  
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Edward Saugstad  
Hal Arnell  
Samuel Breeland  
Roger Williams  
Moufied Moussa  
Eugene Gerberg  
Bruce Eldridge  
Lee Self  
T. Kurihara

## SPECIAL PUBLICATION GRANT CONTRIBUTOR

1984—S. C. Johnson Co., Racine, Wisconsin

## SUSTAINING MEMBERS

1984—Penick Corporation, New Jersey

1984—Chevron Chemical Company, California (Phyllis N. McCabe)

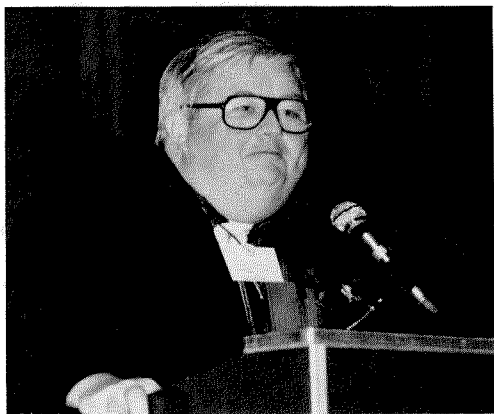
## SPONSORS, MEMORIAL LECTURE

1981–84—Lowndes Engineering Co., Inc. Georgia (D.W. Waldron, Jr. and Dan F. Boyd)

1983–84—Zoecon Corporation, Texas (Peter Hunter)



PHOTOGRAPHS FROM THE ANNUAL MEETING, TORONTO, MARCH 18-21, 1984\*



George B. Craig, memorial lecturer



Joel Margalit, invited speaker



1983 Board of Directors, Executive Director, Business Manager and Editor (*Mosquito News*)

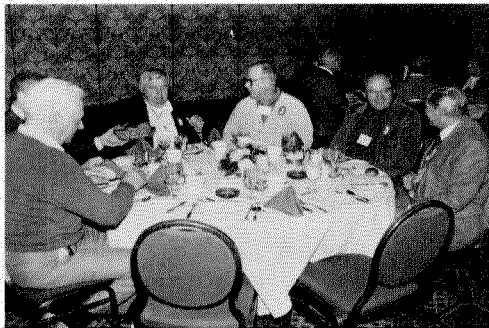
\* Appreciation is expressed to Gordon Surgeoner for the photographs.



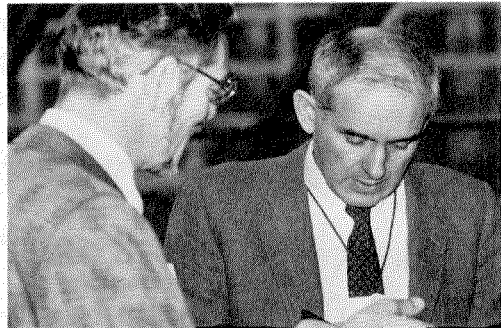
T. O. Fultz, Jr., Program chairman and President-Elect



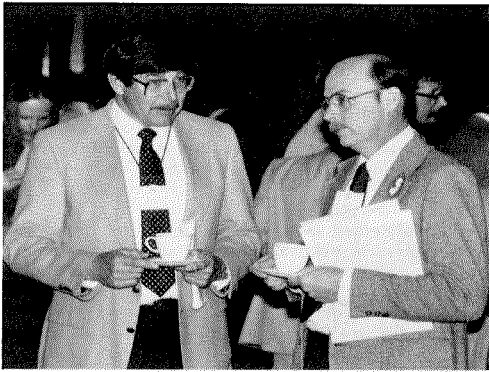
Gordon Surgeoner, President, Ontario Mosquito Control Association



Commissioners/Trustees Luncheon



Coffee Break



Coffee break discussions



Discussions with exhibitors



Coffee break discussions



Commissioner/Trustees luncheon