

ASSOCIATION NEWS

REPORT OF THE AMCA GOOD NEIGHBOR CLUB

February 15, 1951 to February 15, 1952

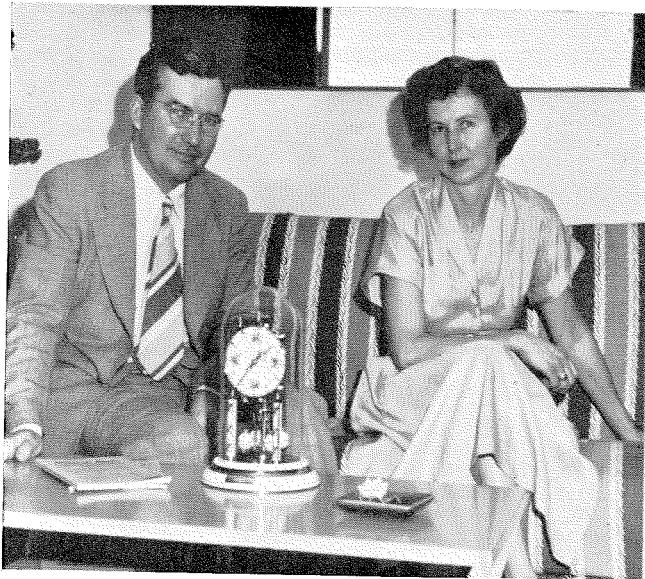
Total cash collected before February 15, 1951: \$292.92; also a quantity of miscellaneous publications on entomology and mosquito control.

Cash collected February 15, 1951–February 15, 1952, H. A. Crandell, Toledo, Ohio, \$3.00; R. J. Brady, Jersey City, N. J., \$1.00; J. T. Degnan, Jersey City, N. J., \$1.00; Lester Smith, Metuchen, N. J., \$2.00; A. J. Rogers, Gainesville, Fla., \$2.00; L. S. Henderson, Washington, D. C., \$1.00; T. D. Mulhern, Fresno, Calif., \$10.50; H. L. Trembley, Bethesda, Md., \$3.00; E. C. Winkler, San Mateo, Calif., \$4.00; S. Thomas, Indio, Calif., \$5.00; T. M. Sperbeck, Yuba City, Calif., \$5.00; T. D. Mulhern, Fresno, Calif., \$8.00; Bureau of Vector Control, Berkeley, Calif., \$3.00; Julius Hyman & Co., Denver, Colo., \$100.00; C. W. Hackett, Berkeley, Calif., \$5.00; H. H. Stage, Washington, D. C., \$10.00; J. H. Kimball, Santa Ana, Calif., \$1.00; J. G. Shanafelt, Jr., Santa Ana, Calif., \$1.00; D. C. Crandall, Durham, Calif., \$2.00; P. J. Gillette, Berkeley, Calif., \$2.00; Gordon Edwards, San Jose, Calif., \$1.00; Carl D. Duncan, San Jose, Calif., \$1.00. Total past year, \$171.50; total to date, \$464.42.

Receipts: Book and Periodicals—February 15, 1951 to February 15, 1952: George E. Powers and Union County Extermination Commission: *Mosquitoes of New Jersey* by T. D. Headlee, 34 copies; Lester Smith and Middlesex County Mosquito Extermination Commission: *Mosquitoes of New Jersey* by T. D. Headlee, 6 copies; Salvaged from USDA attic, *Journal Economic Entomology*, 40 copies; *Annals Entomological Society of America*, 20 copies; Helen Louise Trembley, Miscellaneous scientific publications, 25 copies; H. H. Stage, 1949 and 1950 Volumes *Mosquito News*, 8 copies.

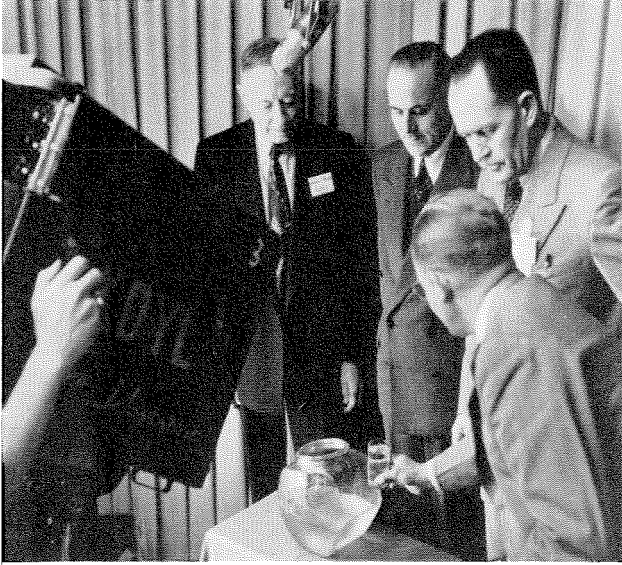
Dispersals: Two volumes (8 numbers) of *Mosquito News* have been sent to each of the following libraries. Value \$60.00: Taiwan Malaria Research Institute, Taipei, Formosa; Taiwan Agricultural Research Institute, Taipei, Taiwan, Formosa; South African Institute for Medical Research, P. O. Box 1038, Johannesburg, Union of South Africa; Institute of Hygiene, Manila, Philippines; Skikoku Entomological Society, Matouyama Agricultural University, Skikoku, Japan; Institute of Hygiene, Oslo, Norway.

A year's subscription has been paid for each of the following individuals. Value \$95.00: Dr. Percy Wright, Bermuda Health Department, Witu, Warwick East, Bermuda; Dr. Erich W. Kirchberg, Robert Koch Institute, Correonplatz 1, Berlin, Dahlen, Germany; Dr. H. T. Socparmo, Chief, Malaria Control, Djalan Diponegori 69, Djarkarta, Indonesia; Dr. Jaswant Singh, Chief, Institute of Malaria, 22 Alipore Road, New Delhi, India; Dr. Gerardo L. Adan, 27 Gomez Street, Dagupan City, Philippine Islands; Dr. Mirza Ali Ahmad, 100 Aga Sadek Road, P. O. Ramna, Dacca, Pakistan; Dr. Francisco J. C. Cambournac, Avenida Dr. Cambournac, No. 4, Sintra, Portugal; Dr. Augusto Corradetti, Istituto Superiore di Sanita, Viale Regina Margherita 299; Roma, Italy; Prof. C. Y. Chow, Insect-Borne Disease Control Training Center, Kurunegala, Ceylon; Dr. Tah-Neng Chen, Taiwan Agricultural Research Institute, Taipei, Taiwan (Formosa) China; Dr. J. D. Campbell, Turoa, Rarotonga, Cook Islands; Dr. Aaron Amramy, Director, Division of Sanitation, Ministry of Health, Jerusalem, Israel; Dr. M. A. C. Dowling, Director, Malaria Eradication Scheme, Floreal, Mauritius; Dr. D. C. Geijskes, Entomologist, Surinam Agricultural Ex-



TOP: Group of AMCA members in lobby of Hotel Utah; includes five presidents of the Association and other prominent members, as follows: (Left to right) Stutz, L. Smith, Rees, Hirst, Mulrennan, R. F. Peters, Lindquist, Carpenter, Clarke; *front row*, Stage, Dorer, Gray, Twinn.

BOTTOM: Tommy Mulhern, retiring secretary, and Mrs. Mulhern, at the Hotel Utah after the presentation of the clock which was given him as a token of appreciation and esteem by the members of the AMCA.



TOP: On the evening of March 25, 1952, during the AMCA convention in Salt Lake City, officers of the Association took part in a television broadcast from KDYL. From left to right they are Dr. F. C. Bishopp, Vice-President-elect; Dr. C. R. Twinn, President-elect, and Dr. Don M. Rees, President. The announcer, Mr. Richardson, is holding a glass containing mosquito larvae. In the larger container are mosquito-eating fish, *Gambusia affinis*.

BOTTOM: AMCA Field Tour group picture at Copper Club, Magna, Utah, after visit to Kennecott open pit copper mine at Bingham. (Photographs by Ed Smith).

periment Station, Paramaribo, Surinam, South America; Dr. Hamdi Acan, Istiklal Caddesi No. F 9, Imit, Turkey; Dr. Abdel Aziz Bindari-Bey, 15 Rashdan Street, Orman, Giza, Cairo, Egypt; Dr. John W. Field, Institute for Medical Research, Kuala Lumpur, Malaya; Dr. George Giglioli, P. O. Box 405, Georgetown (Demerara) British Guiana, S. A.; Dr. Harold P. Lyon, Harbel, Liberia, West Africa.

Total value of Mosquito News donated by Good Neighbors, \$155.00. Balance on hand, February 15, 1952, \$16.50.

Forty copies of Dr. T. D. Headlee's "Mosquitoes of New Jersey" and the available numbers of the Journal of Economic Entomology, the Annals of the Entomological Society of America, and several miscellaneous publications have been sent also to the six libraries mentioned above as well as to the following: Dr. B. K. Rao, 390 Vithalewadi Narayanguda, Hyderabad (DN) India; Dr. Jaswant Singh, Malaria Institute of India, 22 Alipore Road, Delhi, India; Library, Powley & Co., Durban, Natal, South Africa; Etablissements Osterrieth, S. A., 64 Longue rue Neuve, Antwerp, Belgium; Library, Charles Gouldson, Ltd., Colombo, Ceylon; Dr. Hans Oberlaender, Apartado Aereo 4153, Bogotá, Colombia; Aktieselskabet Kemidroga, 26 Sct. Annæ Plads, Copenhagen K., Denmark; Velez & Cia, Guayaquil, Ecuador; Veillon y Cie, Bôte Postale 384, Cairo, Egypt; J. G. Hirst, Gollin & Co., Ltd., G.P.O. 199, Auckland, New Zealand; Library, Tokio University, Tokyo, Japan; Library, Kyoto University, Kyoto, Japan; Library, Tohoku University, Sendai, Japan; Agricultural Experiment Station, Paramaribo, Dutch Guiana, South America; Université de Gand, Ghent, Belgium; Université Catholique Louvain, Louvain, Belgium; Librairie G. Van Campenhout, Bruxelles, Belgium; Statens Serum Institut, Kobenhavn S, Amager Boulevard 80, Copenhagen, Denmark; Université Egyptienne, Cairo, Egypt; Dr. S. Madwar, Research Institute, 10 Sh. Kasr El Aini, Cairo, Egypt; Bureau of Science, Manila, Philip-

ines; École de Medicine, Teheran, Iran; Institute of Tropical Hygiene, Amsterdam, Netherlands; Naval Med. Research Univ. #3, American Embassy, Cairo, Egypt; University College, Dublin, Eire; University College, Galway, Eire; University of Liverpool, Liverpool, England; London School of Hygiene & Tropical Medicine, London, England; British Mosquito Control Institute, Hayling Island, Hants, England; Prof. P. A. Buxton, London School Tropical Medicine, London, England; The Science Museum, South Kensington, London S. W. 7, England; Malaria Laboratory, Horton Hospital, Epsom, England; Dr. Juan José Alcocer, c/o Direccion General de Ganimad, San Salvador, El Salvador; Revue du Paludisme et de Med. Trop., Paris IV i, France; Doyen de la Faculté de Medicine, Université de Strasbourg, Strasbourg, Alsace, France; Royal College of Medicine, Baghdad, Iraq; W. S. STEM to Thailand, c/o American Consulate, Chiangmai, Thailand.

These publications have been stamped "With the compliments of the Good Neighbor Club, American Mosquito Control Association." All transportation charges have been borne by the International Exchange Service of the Smithsonian Institution of Washington, D. C.

The Good Neighbor Club has received a few subscriptions to Mosquito News and several letters from libraries and others acknowledging our contributions. Mrs. Ernestine Thurman, a member of this Committee now in Thailand, writes: "Thailand needs all available assistance from AMCA. Any effort on your part will not be wasted. The workers in malaria control are eager for information, literature, equipment, and encouragement. It was quite a blow to find a total void of natural history collections in the magnificent, spectacular national museum in Bangkok." Tommy Mulhern writes: "I have entered into the spirit of your Good Neighbor Club by paying up back dues of C. Y. Chow, our good friend who is in Formosa. You may not know it, but because of inflation, it costs Dr. Chow

almost a week's salary for a stamp to write us. If someone else wants to participate in like fashion, they might take care of back dues of Teh-Nevg Chen, who is also in Formosa and whose account remains unpaid from 1948." A bundle of publications sent to Japan were acknowledged by Don J. Pletsch: "Subject literature has been presented as a gift from the American Mosquito Control Association to the Library, Infectious Diseases Research Institute, 39, 1-Chome, Shiroganedaimachi, Shiba, Minato-Ku, Tokyo, Japan. I would recommend this institution as a worthwhile repository for any additional literature which might be forwarded through action of the Association." A pleasant surprise was afforded us by a personal visit of Dr. Erich W. Kirchberg, scientific member of the Robert Koch Institute, Berlin, Kahlem, Germany. Through Colonel Ralph W. Bunn's recommendation a package of Mosquito News was sent Dr. Kirchberg about a year ago along with Dr. Headlee's "The Mosquitoes of

New Jersey." Dr. Kirchberg wanted to thank the Good Neighbor Club in person for the books sent him. When he was in the United States for a few weeks and had American dollars, he took out a 2 years' subscription to Mosquito News. Alicia Izquierda, Librarian of the Biblioteca de la Escuela de Ciencias Medicas, Universidad de Chile wrote: "We have received the book on New Jersey Mosquitoes and other publications from the American Mosquito Control Association. As you probably know our library was partially destroyed by fire in December 1948. We appreciate your donation very much and it will help to rebuild our collection and to consolidate our countries' friendship."

We have received a number of additional letters of appreciation for our Goodneighbor efforts.—Dorothy McCullough Lee, Ernestine B. Thurman, Myrtle E. Rueger, Emma M. Vickers, Helen Louise Trembley, Helen Sollers, Harry H. Stage, Chairman Good Neighbor Club.

NEWS AND NOTES

AN EARLY RECORD OF THE USE OF PARIS GREEN AS A MOSQUITO LARVICIDE. W. V. King, *U.S.D.A., Agr. Res. Adm., Bureau of Entomology and Plant Quarantine*.

The discovery of paris green as a mosquito larvicide is usually credited to M. A. Barber and T. B. Hayne from the work reported in their article "Arsenic as a Larvicide for Anopheline Larvae" published in the Public Health Reports, vol. 36, pp. 3027-3034, December 9, 1921.

Recently I have found in my files an old newspaper clipping from the New Orleans *Times Picayune* of February 16, 1916, containing a letter to the Editor by B. W. Marston, Sr., dated February 9, 1916, describing the effective use of paris green for destroying mosquito larvae in water barrels. The letter was printed under the heading "Mosquitoes" and is quoted in full as follows:

"Ninock, La., Feb. 9, 1916

"To the Editor of the Times Picayune:

"I have read your editorial on the mosquito with interest. When I was a member of the

Crop Pest Commission of this state, I noticed that the water left over in the wash tubs, every week in warm weather, was literally filled with wiggletails—the larvae of the mosquito.

"To combat them I concluded to set two barrels, each half filled with rainwater, side by side. One I left standing pure. To the other, I added one-half pound of paris green, and covered it with a screen wire mesh (one inch) to allow the mosquitoes to enter, but keep out any of the animals about the place.

"In a week the pure water barrel was alive with wiggletails, and the poisoned barrel did not have a trace of them. So I concluded that the larvae were poisoned, and never matured.

"I then, and from that day to this, in season, have kept poisoned water, protected against danger, about and around the premises, which in great measure destroyed the mosquito.

"This method of destroying the mosquito is inexpensive, and if generally used would almost annihilate them.

B. W. Marston, Sr."