

## NEWS AND NOTES

AUSTIN W. MORRILL, Jr.

DON MURRAY, WHO IS SECRETARY-TREASURER OF THE CALIFORNIA MOSQUITO CONTROL ASSOCIATION, has just released a report on the financial returns from the annual meetings in Anaheim and we know all you financial types will be glad to know that We Made It! We came out in the black and enough left over (about) for postage. Hurray for the Committee!

THE VIRGINIA MOSQUITO CONTROL ASSOCIATION'S FOURTEENTH ANNUAL MEETING was held February 23 at the Admiralty Motel in Norfolk and included so many goodies that we would have to reproduce the entire program to present them all to you. HARRY PRATT reviewed the Training Aids and programs offered by the C.D.C. and other speakers slated from abroad (in Virginia that means from Outside Virginia) were JOHN FLUNO, PRES. BICKLEY, CHARLES GERHARDT, BOB VANNOTE, HAROLD RUSSELL, CAPT. DON MACCREARY (USNR) and GEORGE HACKWORTH. Their subjects ranged from the salt marshes of New Jersey to the Caribbean and took in new insecticides and the new granular form of an old insecticide, paris green, applied from the air.

ILLINOIS MOSQUITO CONTROL ASSOCIATION came next with their annual meeting on March 9 and 10, in Urbana, which was attended by over sixty people. LEO MICHL is the new President and BOB HEDEEN, who noted that "there was very little milling about in the halls during sessions" . . . a sure sign of good papers . . . is the new Vice-President. The theme was "Mosquito Control and the Population Explosion" but Bob didn't say whose population explosion, ours or the mosquitoes'. Both, we guess.

THE UTAH MOSQUITO ABATEMENT ASSOCIATION'S MEETING was held 17 and 18 March in Farmington, Utah, and was also attended by over sixty people. Discussions centered on survey methods, education and research, with papers by GEORGE KNOWLTON, LEWIS NIELSEN, LEWIS FRONK, GLENN COLLETT, JAY GRAHAM, EARL JENNER, out-of-staters from USPHS in Greeley, Colorado, including ARCHIE HESS, JIM SMITH, and FRED HARMSTON, and Californians DICK PETERS, TOMMY MULHERN, DON GRANT and DON MURRAY. Dick was also speaker at the banquet, with the topic of vector control programming, and we hear he commanded the attention of the multitude despite the usual wonderful and plentiful Utah food they had just enjoyed. Dick would no doubt have commanded even greater attention had they known that within twenty-four hours he was to shake down Reno for a jackpot in one of Those Places. Dick, all innocence, was standing by the strange machine wondering why someone didn't answer that

damned phone, when the pretty lil gal in cow-girl outfit came dashing up with the sack of nickels. George Knowlton is the new President of the Utah Association and Glenn is V.P.; Jay Graham got stuck with the work-horse deal of Secretary-Treasurer.

NEW JERSEY'S MOSQUITO EXTERMINATION ASSOCIATION'S FORTY-EIGHTH ANNUAL MEETING was held at Atlantic City on 28, 29, 30 and 31 March and was, as usual, a Little League AMCA meeting, only not so little at that. We can't begin to list who-all was there on the program, let alone who attended, but again the subject of surveillance and research dominated many of the sessions, with much of the latter dwelling on aerial applications and work with the new chemosterilants, resistance-deactivators and other attempts to get around the chemical insecticide bottleneck. Cobalt 60 and stuff. TONY BROWN and A. S. WEST came down from Canada to attend and we wish they could come to *all* the meetings!

THE ENTOMOLOGY COMMITTEE AND THE OPERATIONS COMMITTEE OF THE CALIFORNIA MOSQUITO CONTROL ASSOCIATION really kept people hopping in March and April. On March 24, at LES BRUMBAUGH's district operations area and offices, a demonstration of equipment was held, which included an aerial spraying demonstration by helicopter in an adjoining alfalfa field where the helicopter pilot came about in such tight turns and held the chopper up on its edge so long while making them and at such low altitudes that some of us were all for ducking for cover and letting the *Aedes-nigromacs* fend for themselves. Another aerial demonstration was held, this time in a purely air show, on 24 and 25 April at the University of California at Davis. Meanwhile, the annual entomology seminar was held on 21 and 22 April at San Jose State college. STAN CARPENTER gave a fascinating account of his first year's studies in the High Sierra, including many observations on such species as *Aedes communis* which made us think of BRIAN HOCKING and his revolving checkerboard light-trap and whether it would help here in making population counts. Stan didn't bear down on it, but the intriguing possibility danced before our eyes of a close survey tied in with pre-melt application of granules to specific areas which would later be attractive to fishermen and campers. We think the Sierra Club ought to be interested in a small endowment for further studies here! Well, enough of fantasy. Stan's paper was a mighty valuable contribution to the knowledge of just what habitats are attractive to what species and emphasized again the need for research to guide practice.

THE FIRST SCHOOL DEVOTED TO TRAINING IN PEST CONTROL has recently been announced in Chicago. It will be known as the Elston School of Pest Control and Professor J. J. Davis, who fathered the idea of pest control courses in universities, will be the director. It will both train neophytes in the field and provide additional training for those already employed.

INCIDENTALLY, THOSE OF YOU WHO DON'T TAKE PEST CONTROL MAGAZINE (there *can't* be any such!) may want to write to JIM NELSON or to the Orange County (N.J.) Mosquito Extermination Commission, for a copy of their succinct little leaflet on the Ten Commandments of Mosquito Control. Their address is Barnegat, N. J. *Pest Control* reproduced them on page 16 of the April issue and that's why you may want to write to Jim, to get a copy, because it has some mighty good articles on mosquito transmission of disease and the value and methods of good water management. Sort of useful to have lying around your office when the taxpayer drops in.

NOW THAT HAWAII HAS RECEIVED TITLE TO WHAT WAS LONG A CLEAR POLITICAL FACT we got to noticing what other areas of the United States were still considered "overseas" assignments. And Lordhelpus, the new subscribers list came up with Naval Medical Research Unit No. 1, which the Navy, in its mysterious ways, assigns the address of Box 14, APO 63, C/o Postmaster, San Francisco. NAMRU-1 is in Berkeley.

THE SAME LIST INFORMS US of new members whom we'd like to welcome because they, like several we listed in previous issues, have long been very active in their State association and we'd just kinda assumed that they were AMCA'ers long ere this. So Welcome Aboard! to BILL RUSCONI, EMBREE METZGER, STEVE SILVEIRA and TOM SPERBECK. And an especial Welcome Aboard! to Professor Nanzaburo Omori who has long been a Good Neighbor and has now enriched our luster by adding his name to our rolls.

THERE'VE BEEN SEVERAL SHIFTS IN CALIFORNIA OF LATE and JOHN BRAWLEY is now manager of Butte County, which lifts him not only into the Sierra but into the upper bracket in acres; DICK FROLI has taken Kings County, amalgamating with his old bailiwick, and a big change of pace, too. DAVE REED goes to Fresno-Westside, to carry on Leon Hall's fine work, which he is well equipped to do, we needn't add!

WE MOSQUITO CONTROL TYPES SEEM TO BE SORT OF RESTLESS ALL OF A SUDDEN . . . maybe we get that way from studying mosquitoes. Anyway, GEORGE BEVIER is now with USOM in Nicaragua. His address is that desk, Department of State, Washington 25, D. C. DR. MEL GRIFFITH has moved from Thailand to be

Regional Malaria Advisor, TCM, American Embassy, New Delhi, India, and DR. C. BROOKE WORTH has left Johannesburg, S. Africa, for the Virus Laboratory, P. O. Box 164, Port-of-Spain, Trinidad. Meanwhile, JOHN McDOWELL has returned from overseas and is now at the Training Branch of the Communicable Disease Center, Atlanta, Georgia. Welcome Home!

REECE SAILER caught the fever and took off for La Belle France, where he is now at 20 bis Rue Sadi Carnot, Nanterre, Seine, France, which sounds like a small restaurant with a good *vin du pays* to us. (Wacha doin', boys?) Everybody else this time has merely moved around inside the U. S. but some of the distances ain't so mere. BILL KRUGER has gone from Wisconsin to 156 Matheson Rd. in Columbus, Georgia; Capt. HARLAND FOWLER, JR., is now at the Medical Entomology Division of the U. S. Army Environmental Health Laboratory, Army Chemical Center, Maryland; AL RUDNICK has moved from Pittsburgh to the Hooper Foundation at the University of California Medical Center, San Francisco 22; and HARRY DAVIS merely moved from Pullman, Washington, to 1956 Beca St., Corvallis, Oregon. KEITH NEELY went from Hanford to 11454 E. Mines Blvd., Whittier, but GORDON SMITH really gets the prize for short moves. He moved across the room, from P. O. Box 2028 to P. O. Box 1725.

GEORGE BURTON, whose remarkable elephantiasis film strip we told you about a couple of sessions ago, has settled down to his new address which will now be U. S. Operations Mission to British Guiana, C/o American Consulate, P. O. 337 Georgetown, British Guiana. His new title is "Insect-borne Disease Specialist" and he says it's a helluva note when the disease specialists get insect-borne. He fearfully expects them to swoop down and carry him off to a dank den of *Wuchereria*.

THIS BUSINESS OF THE ADDITIVE ADJECTIVE IS GETTING MORE AND MORE COMMON AND IT REMINDS US OF A GUY WE HAD WORKING IN MOSQUITO CONTROL SUMMERS, ONE TIME. He was a butcher in the winter and had a blonde wife with china-blue eyes and a baby-doll expression, but about a hundred too many pounds since she had been the Clara Bow of the Butchershop. Anyway, we called her "Billie the Beautiful Butcher's Wife" and she used to say wistfully, "I don't know if you mean 'Beautiful Butcher' or 'Beautiful Wife', darlin'."

HELEN SOLLERS LEADS OFF OUR HONORS LIST THIS TIME, having been elected an honorary member of the National Society of India for Malaria and Other Mosquito-Borne Diseases. RAJINDAR PAL, who wrote the letter informing his fellow AMCA'er of her election, said, "I am delighted to inform you that our Society has elected you an Honorary Fellow . . ." and added, "The Society will indeed benefit im-

mensely from your association . . . as an honorary fellow . . ." We don't know if Helen plans to go to Delhi but it seems like a real good excuse and we hope to hear more. But get back in time for the next issue, Helen.

GEORGE HUTTON was honored by being elected Chairman of the Medical and Veterinary Section of the Entomological Society of America and, indeed, AMCA'ers made a clean sweep of the slate. CLUFF HOPLA is the new Vice-Chairman, W. M. ROGOFF is Secretary and LLOYD ROSEBOOM is member of the Editorial Board of the *Annals*; DON MICKS is member to the Editorial Board, Miscellaneous Publications, and LAFE EDMUNDS is member of the Advisory Committee. In looking over the minutes, in fact, studded with the names of DON COLLINS, ART LINDQUIST, KEN KNIGHT, OZ BRELAND, DON REES, DALE JENKINS AND BOB TRAUB, among many others from the rolls of AMCA, we can't help but withdraw our comment of last summer that all AMCA'ers "should be in Section D of ESA." Apparently all of them *are*!

COL. JOE WEBB, whose brief biography appeared in the March issue last year, is still at the Office of the Surgeon General, U. S. Army, but on March 2 of this year that old tardy eagle finally came and rested on his deserving shoulders. His friends had been sweating this out more than Joe ever did so there have been small celebrations all around the globe when the news spread. Another long-deserved elevation in rank occurred a while ago when LT. COL. TED BLAKESLEE finally succeeded in polishing the last bit of yellow tarnish off those oak leaves. Ted's expanding facilities at the Sixth U. S. Army Medical Laboratory, Ft. Baker, Presidio of San Francisco, are a marvel to behold and he will be glad to help any AMCA'er to behold them. He is rapidly getting in a position to rear a large assortment of species and to run resistance tests on samples from all over.

FRED SOPER received a nice write-up in the Shell Chemical Co's *SCAN* for March. We told you in our last issue that Fred was going to Pakistan to set up a new laboratory. It's for SEATO and will work on cholera. Fred's new address is: American Consulate General, APO 143, Box DAC, C/o Postmaster, San Francisco, and this means he'll be in Dakka, East Pakistan. We guess.

CHET ROBINSON has been in more newspapers recently than you can shake a stick at. With pictures. Illustrating the increasing usefulness and interest of his mosquito abatement (*cum* flies) to the citizenry. The *Oakland Tribune*, for one, domain of ex-Senator Knowland, gave extensive, illustrated coverage in March, and from all we hear a lot of people read about it, too.

THE DESPLAINES VALLEY MOSQUITO ABATEMENT DISTRICT, LED BY FRANK WRAY, has re-

ported on its thirty-third season of operation in its usual scholarly way, and reports with a brave matter-of-fact attempt to hide their sorrow, that their biggest populations of adults last year were *Aedes vexans* (ouch!) and *Culex pipiens*. It didn't last, though, and they could proudly say that anyway they weren't breeding *inside* the district. We can sympathize.

WE HAVE JUST COME ACROSS A NOTE WRITTEN TO US BY PRESIDENT BICKLEY when we took over this column and it really threw a jolt into us. "Remember," he said, "they do not want just a glorified society column. They want short scientific notes and notes on new *practical procedures*. (The italics are Bick's) These are *next to impossible to get*." (These italics are ours.) Well, back to the drawing board. And, hey, you fellers! Come across, will you?

GEORGE THOMPSON'S JEFFERSON COUNTY (TEXAS) MOSQUITO CONTROL DISTRICT sent out an annual report (speaking of practical procedures) and a report for March 1961 which contain a good lot of information on first hand experiences with various types of automotive and heavy-duty equipment. In addition, George's tables provide a valuable breakdown on operating costs and work loads. We don't know about others, but it sure helps us a plenty to measure ourselves up against other folks and besides that it gives us good ideas. Incidentally, in further continuation of our previous remarks (ex-George) on flight ranges of *Culex salinarius*, George found that his migrating adults, which came in whenever temperatures permitted migration, appeared largely to be flying in from the other side of Sabine Lake, a minimum distance of 4 miles.

FOR WHO'S WHO THIS TIME LET US TAKE FIRST HOWARD GREENFIELD, who is a past President of the California Mosquito Control Association and an active present Member and also Manager of the North Salinas Valley Mosquito Abatement District. A Californian by the Grace of God and by selection, Howard was born in 1918 and attended Palo Alto High School and San Jose State College. He was in the Navy for four years (USNR) and had experiences in the Bureau of Vector Control of the California State Department of Public Health, and the Merced County (California) MAD before coming to the Salinas MAD as manager. His hobbies are photography and golf and he is a member of the Pacific Coast Entomological Society as well as the CMCA and AMCA. Howard is married and has two children and lives in Salinas, which is at the base of the Monterey Peninsula and mighty attractive to people, though no longer so to mosquitoes, thanks to Howard.

JOHN H. FALES was born in Washington, D. C. and attended public school there, graduating in entomology from the University of Maryland in 1936. Even then he was interested in mosquitoes and in research in insecticides for use

against them. Working with Goodhue and Sullivan on their aerosol bomb, now so omnipresent, Johnny was long saddled with the job of testing out for approval the hundreds of aerosol formulations seeking registration. (We called him Pete Grady.) In 1948, he went to Hawaii for several months on the Oriental Fruit Fly problem and how to keep it off airplanes headed for the mainland. Then back to the lab and *Musca domestica*. In 1960 he did field work on the new "face" fly which has been annoying cattle and alarming their owners of late. His interests include ornithology, photography, the history of aviation and a large collection of Maryland butterflies. And, though he didn't mention it, we can tell you that Johnny was responsible for a good deal of the present SOP on lab rearing of flies, mosquitoes and roaches, took a flier in learning the Russian language before that became a Thing to Do, and has been a hard working member for many years of the Washington Entomological Society.

HERBERT DALMAT came into his interest in tropical diseases during his Army career, though he may have had a few inklings of it when he studied for his BS at CCNY and his MS at Iowa State College. Herb was born in New York in 1919 and after the aforementioned schooling he went to Cornell as Instructor and also did further graduate study. From 1943 to 1946 he was in the U. S. Army Sanitary Corps and during this duty, in 1944 and 1945, then-Captain Dalmat was stationed in Natal, Brazil, in charge of aircraft disinsectization in the *Anopheles gambiae* control project. He was sub-

sequently at AFTAC in Orlando, Florida, and at the Walter Reed Army Medical School, Department of Parasitology. In 1947, he joined the USPHS, with whom he still is, as Chief of Onchocerciasis Project, in cooperation with the Pan American Sanitary Bureau. He is now stationed at Bethesda in the Laboratory of Tropical Diseases of the NIH. Herb is a member of an impressive array of scientific societies, including the ESA, the American Society of Parasitologists, the New York Entomological Society, the Ent Soc of Washington, the American Society of Tropical Medicine and Hygiene and, naturally, US. He has published a whole lot of papers and does abstracts for Biological Abstracts, so his hobbies are contemplative ones, gardening and tropical fish. And *Gambusia*?

ADDENDUM: (All our news comes in the day after the deadline; this turned up *two* days after.) AMONG THE PROMOTIONS we should have mentioned 'way back yonder, is that of MAJOR WESLEY NOWELL, whose new address is 809th Medical Group, MacDill AFB 8, Florida (The AFB's now have *Postal Zones*??) Other new addresses: LOUIS OGDEN is at USPHS CDC, P. O. Box 73, Wenatchee, Washington, a move from Greeley; ROBERT ELBEL has left the Jamaica school for USOM, APO 146, San Francisco (where's that, Bob?); ROY CHAMBERLAIN has gone from Montgomery to CDC Virus and Rickettsia Sect., Atlanta 22; ARTHUR CHADWICK has left Atlanta for 5431 Davison St., Kingswood Manor, Orlando, Florida; and DON AWAI has moved across from Honolulu 6 to 45-357 Akimala St., Kaneohe, Hawaii. Aloha!

### William J. Buchanan

Mr. William J. Buchanan, Sanitary Engineer with the Malaria Eradication Training Center in Kingston, Jamaica, W. I., passed away on April 5, 1961. Death was apparently due to a massive heart attack. He had participated in the activities accompanying the initiation of a new Course at the Center the day before his death and there was no forewarning. He is survived by his wife, Helen, and by two children who have been living with their parents in Jamaica and by a son who is serving in the United States Armed Forces in Germany.

Mr. Buchanan joined the staff at the Center in February of 1960. He made a fine contribution in the developing of the portions of the curriculum under the subjects of Transportation, Administration and Spraying Practices. He will be keenly

missed by staff and students at the METC by whom he was highly respected and appreciated.

Before coming to Jamaica Mr. Buchanan had been in charge of the South Cook County Mosquito Abatement District in Chicago, Illinois. Previous to that time he had been associated with the California Bureau of Vector Control and the Tennessee Valley Authority. He served a short assignment in Malaria work in French Indo-China in the early 50's.

Members of the Mosquito Control Association who knew Mr. Buchanan and his family will wish to join with us at METC in extending our heartfelt sympathies to members of his family.—Paul L. Rice, Associate Director, Malaria Eradication Training Center.