

NEWS AND NOTES

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WE HATE TO START OFF THIS EDITION WITH OURSELVES AND SO WE WON'T, ALTHOUGH WE HAVE PRECIOUS LITTLE ELSE TO SAY. Instead we will tell you *another* bit of Navy news. We rise to salute CAPT. DON MURRAY, MSC, USNR! Congratulations and well done, Don! (And well-deserved!)

NEXT, WE MUST TELL YOU THAT WE HAVE REMOVED OURSELVES SOME 3000 MILES FURTHER OUT, from the geographical *center* of the country to nearly its western edge. As we said last time, *Aloha, mates!* AND WE DO WANT TO BEG YOU WITH TEARS IN OUR EYES to send in every single little old bit of news about yourselves, if you want to keep this little old column going. Some of you have been *mighty* faithful and some of you have been very good when we pestered you on the phone. Well . . . about four minutes costs TWENTY DOLLARS now, so we won't be phoning around for our news. But the mails run fast and regular. And if you keep it coming in we promise not to let this ole Polynesian Paralysis we hear about keep us from typing it up and sending it in to Ye Ed. How about it?

TED RALEY LOST NO TIME AFTER THE MARCH MEETINGS in getting out the information sheets to the Regional Directors and in giving everyone a valuable pep talk on being active in keeping memberships and *Mosquito News* subscriptions from lapsing. But Regional Directors can't do it all, can they? Each one of us knows at least one entomologist or co-worker who ought to be a member . . . or a member who isn't getting the most out of his membership because he isn't paying it enough mind. Let's turn ourselves into One-man PEP Committees, hey?

TED ALSO POINTS OUT THAT OUR *Mosquito News* MAILING LIST IS NOW TOPPING 1850 ACCOUNTS and every one of those people is likely to be a customer for insecticides and equipment. When you buy something . . . ask the salesman if he advertises in *MN*. But LOOK in *MN* first to make sure, fellows! We don't want them thinking we don't read our ads. We know a couple of Big Boys who don't advertise near often enough. Maybe if we all asked them how come, they'd ante up a little more frequently. FRANK CREADON does a magnificent job but he doesn't HAVE to do it alone.

TOMMY MULHERN SENT US A FINE SUMMARY OF THE CDC SEMINAR AT ATLANTA which really ought to be published in its entirety. (Most of the notes we had on the AMCA meetings and many other things were sent *express* to Hawaii and now we learn they'll get here with our household goods, sometime next summer, so we will quote Tommy at some length, if not entire.)

First off, GEORGE BRADLEY presented a review of malaria control and eradication in the United States, which pointed out, among many other facets of the situation, that many parts of the U. S. now have *Anopheles* mosquitoes—and *vector* ones they are—without having the malaria. This is, of course, brought sharply into focus when we consider the fact that *falciparum* malaria, in some parts of the world from which travellers may come to the U. S., is resistant to chloroquin and frequently also to other drug therapies. On your toes, men!

DR. FRED SOPER TALKED ABOUT THE ERADICATION PROGRAM AGAINST *Anopheles gambiae*, which he directed so brilliantly and which has become a landmark in mosquito control. Of particular interest in this day of decreasing effectiveness of insecticides, was the account of the use of paris green in dust (even *road* dust!), a technique which is applicable to many another situation, particularly in emergency conditions.

DON JOHNSON PRESENTED AN IMPRESSIVE REPORT ON THE PROGRESS TOWARD MALARIA ERADICATION. See his paper in this issue for details.

LES BEADLE BROUGHT OUT THE SAD AND SORDID FACT THAT MANY NICE "HARMLESS" SPECIES are now incriminated in transmission of DISEASES, particularly encephalitis. The question is now whether we can safely continue to regard any man-biter as a mere nuisance species merely because we don't *know*. (If Carsonites can say that all pest control is dangerous if we don't know it isn't can we not use the same technique? In fact, aren't we *obliged* to?)

DON SCHLISSMANN REVIEWED THE AEGYPT-ERAD PROGRAM and pointed out the not frequently emphasized fact that there are secondary benefits from the eradication program. Eliminating *aegypti* sources automatically eliminates a lot of *Culex* ones as well.

WE *THINK* WE TOLD YOU LAST TIME ABOUT CMCA'S FINE MEETINGS IN MONTEREY AND THE GOOD MEETINGS ALSO HELD BY THE RESEARCH COMMITTEE headed by GORDON SMITH. There was also a meeting of the equipment seminar arranged by STEVE SILVEIRA and entomology seminars, on which we know we reported, under JIM KAUFMAN, JIM MALLERS and others. Steve, by the way, is the new President-elect, and, of course, OSCAR LOPP is prexy.

OTHERS BESIDE US HAVE BEEN MAKING MOVES. DR. J. R. GORHAM, for instance, has gone from Ohio (and Lahore) to CDC in Atlanta, and ART REGNIER is no longer living in an APO but is now in Santurce, Puerto Rico, 00908. WE WEL-

COME SOME NEW MEMBERS, TOO: Pat Cohen, in Palm Springs, Bill Daugherty, in Palm Desert, Dr. F. B. Dozier, in Indio (P.O. Box DDDD—doesn't that sound insecticidal?), Ted Fish, in Thermal, Dr. Clair Johnson, in Mecca, Rutherford Luke, in Coachella, and Eldon Reeves, in Riverside, all in California. Also: Billy Jackson, of Fort Myers, Florida, Edward Snoddy, of Experiment, Georgia, Bob Todd of Myrtle Beach, South Carolina, George Lyon and Harry Paul, both of Virginia Beach, Virginia, and Lafe R. Edmunds, who is now back with us from the Oficina Sanitaria Panamericana, in Mexico City, D.F.

SINCE WE WERE IN MID-FLIGHT WE COULDN'T GET TO THE CMCA ANNUAL ENTOMOLOGY COMMITTEE SEMINAR and because of the aforementioned 20 bucks, we couldn't call our usual "informed sources," namely, DICK PETERS, to find out what went on. But the agenda of the meetings, held at San Jose State College on 15 and 16 April, sounded mighty informative. For instance, STAN BAILEY, RALPH BARR and PAUL RIGBY, all of whom have had extensive experience with it, spoke on mosquito colonization, that sine qua non for any in-depth understanding of our various species. Drs. BURDICK and JUDSON gave presentations on physiology and TOM PECK, who is a master of his subject, talked on techniques in educational presentation, and who hasn't wished, when attending our meetings, that THAT was a required course of study for entomological public speakers?

MEANWHILE BOB PETERS and HIS SOURCE REDUCTION COMMITTEE joined a three-day symposium on Agricultural Waste Waters, sponsored jointly by the University of California and the State Water Quality Control Board. Bob pointed out that probably over half of the \$7 million spent annually for mosquito control in California can be assigned to control necessitated by agricultural waste waters and he made sure that mosquito control didn't get overlooked as usual by the people planning water management and soil conservation.

THE NORTHEASTERN CONFERENCE ON MOSQUITO SUPPRESSION AND WILDLIFE MANAGEMENT, held on April 20-22, Boston—pardon us, Newton—Mass. was a great success. There were papers on wildlife problems in mosquito control and mosquito control problems in wildlife management, as well as others, and the Massachusetts Audubon Society informally entertained the invited speakers at its truly magnificent headquarters only a few miles from the meeting place. Prof. Ellsworth Wheeler, of the University of Massachusetts, who had been chairman of the local committee on arrangements for the meeting, was elected chairman of a regional group which assumed the responsibility of continuing such meetings on a regional basis, and of promoting locally the objectives of the Conference, as outlined by the National Chairman, Dr. K. D. Quarterman.

NEW JERSEY'S ANNUAL MEETING WAS HELD IN MARCH AT ATLANTIC CITY. As it has had each year for 53 years, it had several noteworthy features, including Mrs. Helen Sollers-Riedel's annual review, this year entitled "Investigations on Mosquitoes Over the Universe"; a paper entitled "Fish-Wildlife-Pesticides" by Walter W. Dykstra, Research Staff Specialist, Bureau of Sport Fisheries & Wildlife of the U. S. Dept. of the Interior; and others, including significant submitted papers. AMCA President Jay E. Graham presented the greetings of the national organization, after which Bob Vannotte recalled the fact that it was in that very room many years ago, that the American Mosquito Control Association was born. Incidentally, Bob's services have again been enlisted as National Adviser, a well deserved recognition of the extent to which we have profited from his advice and counsel from the very beginning of our organization.

DON REES and HIS COMMITTEE CONSISTING OF GLENN COLLETT, FRANK ARNOLD and DEAN ANDERSEN HAVE ISSUED a REPORT on Multipurpose Management of Reusable Water in Utah which IS a REPORT! This one is No. 4 and tabbed "Terminal." Well, we should think. Supported in part by a grant from NIH, this project, on which we have commented before, has studied exhaustively the impact of water management for various purposes on mosquito control and wildlife and vice versa. This Terminal Report has a bibliography which alone is worth the price of admission; there are tables of water surface area increase in terms of shoreline and gradient, diagrams of spill boxes and instructions on measurements of water flow. Also a table of comparisons of aerial treatment on managed and unmanaged lands which may be of use as a springboard, you marsh owners.

WELL JUST AS WE ARE TAKING OFF FOR FURTHER EAST (THAT MEANS ACROSS THE DATELINE) SOME OF OUR HOUSEHOLD EXPRESS CAME AND WE FIND WE DO HAVE a note on the meetings in Atlanta. We're told that the business meeting discussed (at last!) the need to face the fact that mosquitoes are only one of the vectors of disease with which we are increasingly called upon to be concerned. An august committee will shortly consider this for us.

THE ANNUAL QUARTET sang the Mosquito Song: DICK PETERS was second tenor, FRANK CREADON was first (natch), DON MURRAY chimed in as baritone and TONY BROWN contributed his inimitable basso profundo. MO HIRST led the singers as always, with *his* inimitable MC air and then sang a little ditty solo to invite us all musically to the meetings next year. In the Golden State, which is now, you will remember, only half way across the country! Seemed a little odd not to have ERNESTINE at the piano, but her place was ably taken by DON JOHNSON's lovely secretary REBECCA WEAVER.