

NEWS AND NOTES

AUSTIN W. MORRILL, JR.

WELL, WE TOLD YOU LAST TIME IT MIGHT HAPPEN AND THIS TIME IT DID! We went off to Da Nang and completely forgot what we did with our hastily typed up news and notes and when we came back we can't even find a carbon! And all you guys who sent us notes recently and don't find them here . . . will YOU forgive us and send them in again? Please? (If not done in by time, that is.)

AND WE'RE SORRY TO TELL YOU BUT DID YOU KNOW THAT DON HAS BEEN DONE IN, sort of, by a leg injury? For us, that has a lighter side, of course, as TED RALEY points out optimistically. It gave Our Ed time to go over all those wonderful (but editable) New Orleans Papers.

FRANK MURPHEY, our new Regional Director of the Southeast Central Region writes us, "As you may know, Professor Donald MacCreary, well known to many mosquito control workers and researchers, has retired (as of July 1, 1968) from his duties after 38 years of service at the University of Delaware's Department of Entomology and Applied Ecology. He previously retired as a Captain in the U. S. Navy. 'Mac' has participated at many of our annual meetings and presented papers of considerable interest and value.

"I have long observed that when the going got rough that Mac often provided the humor and professional skill required to cope with the problem at hand." Ave atque vale, Mac!

AND WAYNE MILLER OUGHT TO GET A FEW ROSES FOR HIS GREAT JOB in getting the minutes of the NO meeting in the JUNE issue. You will have noticed that PREXY TOMMY MULHERN has made a few streamlining changes. Like Finance and Policy are now separate but equal Committees, only Finance is more equal than Policy, naturally. On the other hand, as Tommy says, while Association actions must be limited by finances, there should be no such limit on our statement of and promotion of desirable policies. (Like a full-time BUSINESS OFFICE.) An R & D Committee sub-committee has been put in to promote the research and development on dispersal of insecticides, an art TOMMY himself has had no mean hand in revolutionizing. And Committees have been established for military liaison (on account of we militarists are EVERYWHERE) and liaison with the world wide mosquito and vector control programs (on account of AAEE is, too, and WHO and all.) Chaired by Mo HIRST and Russ FONTAINE, resp'y.

TOMMY MULHERN, BY THE BYE, IS RIGHT NOW

IN THE MIDST OF AN ASSIGNMENT WITH WHO WHICH took him to Geneva and the Middle East, like Teheran, and then on to the 8th International Congress of Tropical Medicine and Malaria where he was requested to speak on AMCA and on the new HI-LO spraying techniques. We hope to hear from him and from BAILEY PEPPER, CARROLL SMITH and BOB OSTERGAARD about the XIII International Entomological Congress in Moscow (not Idaho, either.)

FROM TIME TO TIME WE BRING YOU A WHO'S WHO IN AMCA (AND WE'D BRING THEM OFTENER IF YOU MODEST TYPES WOULD LET US IN ON YOUR PASTS). This time it seems timely to offer you a short run-down on COLONEL HAROLD D. NEWSON, whom you know as Don, and who is Medical Entomology Consultant and Chief of the Medical Entomology Branch in the Army Surgeon General's Office, now rather fulsomely known as the Army Surgeon General's Directorate of Professional Services. Colonel Newson was first commissioned in the Infantry during World War II (LATE in WW II, he's only a kid yet) and was a supply officer and platoon leader in the Far East Command. He returned home to Salt Lake City to get his B.A. in 1948 and his M.S. in 1950 from the University of Utah, after which he stayed on as an instructor until the Korean War called him back into the Service. After his transfer to the Medical Service Corps, he had duty at Walter Reed and then in North Borneo, in Malaya, in what is now Viet Nam, Laos and Cambodia, as well as in Thailand and at the 406 in Japan. Don was chief of the Entomology Research Section of the Medical R & D Command before he became Entomology Consultant to the S.G. He belongs to the American Society of Tropical Medicine and the ESA as well as to us. And he's a Phi Kappa Phi and Sigma Xi, a Ph.D. from Maryland, and a good bit more. Incidentally, his predecessor at SGO, COLONEL BOB ALTMAN, is back from Panama and sort of *in transit* at Walter Reed.

BILL BICKLEY SENDS US A XEROX OF THE CONSERVATION COURT DIGEST, FOLLOWING UP ON HIS REPORT SOME TIME AGO ON THE SUITS TO ENJOIN MOSQUITO SPRAYING. The Supreme Court of the State of New York, in dismissing the suit, said, " * * * It is noted that the possible and practical subjugation of certain resources injured by DDT to a possibly greater benefit obtained by the control or elimination of mosquitoes, and the relatively minimal upset of the balance of nature without undue harm or danger to man or beast through the use of DDT, is a valid governmental operation. * * * The MCC has been authorized to suppress mosquitoes and

other insects. If it does that job by using DDT it is acting within the scope of its function. * * * There is injury here, but that part is something which is expected from the application of DDT. Collaterally additional injury to the animal resources of Suffolk County is not so positive an injury to an established right or interest of plaintiff, which right or interest is in fact presented in absolute terms, that this court can declare it to be one. Plaintiff's right to protection here is, in our view, too nebulous to the court (though very real to the plaintiff) to warrant intervention. * * * Although the nature of DDT is such that it persists in the environment and so may do harm to wildlife more often or more acutely, it seems reasonable to infer that in any event, and with the use of any pesticide, some wildlife dependent on other lower forms will decrease in numbers at least as its food source is attacked." Which says it far better and in far more words than we could have done in fewer, we guess.

GARDNER MCFARLAND SENT US HIS REGIONAL NEWS LETTER for the South Pacific Region in which he commented on the Expanded Scope and Activities Committee, chaired by JAY GRAHAM. Gardner, as a Committee member and Regional Director, polled his membership and got replies totalling 62 for expanding, 16 against and 11 uncommitted. Unlike Gallup, this poll shows that the uncommitted are at least INTERESTED enough to write back an answer. If *you're* interested . . . and we ARE, aren't we? . . . maybe you should write to Jay.

GEORGE THOMPSON RECENTLY WROTE US TWO STIMULATING LETTERS IN WHICH HE RAISED SOME POINTS WHICH WE DON'T HAVE ANSWERS FOR. George would like some informed comments, and so should we. First, on the subject of fogging, George says he has for some time questioned the reason for fog solutions to be so dilute, he being tired of toting a lot of supply all over town to feed the monster. He says he's made successful runs with rates as low as 4 to 5 gallons an hour at a concentration of 1 gallon of concentrate to 20 of diluent. This didn't give enough smoke for public acceptance (a difficulty we find with the "cold" fogger) so now he uses 1 to 10, which is also easier to control. He operates the "furnace" at 500 to 600° F. and gets a wet fog. About 25 gallons of fog formulation covers 1,700 acres, and that's pretty good. Has anyone else tried this?

Second point was a question, "Why does one get such different actions from one's fog, dust or spray cloud under what appear to be nearly identical conditions of temperature and wind movement?" George says his men have to operate on intuition, sort of like successful fishermen, and go ahead when the wind feels right and the quality of the air feels right, regardless of

the instrument readings, which may be above or below the guidelines. All we could think of was the fact that mosquitoes are sometimes active or inactive on an almost hairline gradient of temperature, light conditions and humidity. And maybe the micro-climate (that good whipping boy) has an effect that extends up into the macro-climate where the instrument readings are being taken. Eh? What do you say, out there? Dr. PROVOST? Dr. ROGERS? PAT NAKAGAWA? East Volusia County? California?

VMCA'S *SKEETER* REPORTS AN INSECTICIDE HAZARD WE'D NEVER THOUGHT OF . . . and we thought absolutely EVERYTHING had happened to us. It seems two boys were helping Dad paint and afterward went into the garage to clean up. Going in a few moments later, Dad found the boys removing the paint from their hands and arms with insecticide. Fortunately, the more toxic household insecticides, such as parathion, TEPP and DDVP, are in emulsifiable forms and not good paint removers, but sometimes dieldrin and DDVP are sold in the supermarkets in oil solutions which are not too good, on the skin. It reminds us of the 8 GI's who cleaned their guns with carbon tet from a fire extinguisher during WWII . . . and died 8 hours later. It pays to educate everyone in earshot to the dangers of keeping unlabelled toxicants mixed in with bottles of other sorts of things and using them for purposes for which they were never intended.

Skeeter also comments that it's not too early to think about the Annual Meetings at Williamsburg next 23-26 February. Virginia now has TWENTY-SIX abatement districts, mostly in Tidewater, of course, but ranging from Manassas to Richmond in urban densities. One of them, *Skeeter* says, recently sent an inspector in to help the boys in a National Guard encampment at Camp Pendleton (we thought that was a Marine camp in California!) and the poor guy ran into a booby trap in the training area. Loud but not lethal. Quickly recovering his aplomb, the inspector "made a speedy retreat and, after changing his pants, went back to work."

LARRY SMITH HAS JOINED THE STAFF OF THE APPLIED ENTOMOLOGY GROUP at the U.S. Army Laboratories at Natick, Mass., where he will do research on insects attacking food and materiel. We hope the switch from Aegypterad doesn't mean a loss of interest in mosquito control and AMCA, and we're sure it doesn't. Larry received his B.A. and M.S. from U. of Maryland, and his M.P.H. and Ph.D. at U. of Missouri, and that sort of indoctrination doesn't rub off easily.

ARCHIE HESS SENDS US A BEAUTIFUL BROCHURE ON HIS NEW ECOLOGICAL INVESTIGATIONS LABORATORIES and we must say it seems even nicer than his long-ago Logan, Utah, one was, to say nothing of Kansas City, and, we guess, even Greeley. It's located on the Foothills Campus of the

Colorado State University in Fort Collins. There are other labs . . . or field activity centers . . . at San Juan, Puerto Rico, Phoenix, Arizona, San Francisco and Anchorage, so we guess Archie will be as much on the go as ever, maybe more. How about one in Windward Oahu, Archie? Lanikai?

GLENN COLLETT'S THIRTY-EIGHTH ANNUAL REPORT FOR THE SALT LAKE CITY MAD for 1967 was published last February and reached us in mid-July (that slow boat again) while we were out on that long trip we mentioned. It contains, besides some very interesting tabulations, a real nice picture of GLENN, DON REES, T. A. SCHOENFELD, LEE KAY, SAM HARMON, FENTON SMITH and JOSEPH FENTON. They look a *bit* as if the flashbulb had gone off after a couple of misses but it's a good picture of them all, just the same. BOB HEDEEN'S ANNUAL REPORT for last year has good pictures, too, including a fascinating one of a turbine mist and dust blower just about bogged down in the snow in some woods. That ought to be an eye-catcher for the good old general Public, who probably have no idea mosquitoes can be controlled by Thinking Ahead way back when the snow is on the ground.

CHET ROBINSON reports a mixed bag of goodies. The Port of Oakland and various duck clubs are cooperating so well now (after years of Chet's educational efforts) that they present little or no problem, showing it CAN be done. On the other hand, the Alameda County Fairgrounds lodged a strong complaint about mosquitoes that turned out to be flying *aphids* . . . source unknown . . . riding the evening winds. Chet also was host to Dr. Dhir and his assistant Mr. Matok, whose Malaria Eradication program in India employs 155,000 people!

THE BRITISH COLUMBIA RESEARCH COUNCIL has announced that a team of scientists led by Dr. R. H. Wright has developed a machine in which the repellency of a chemical is measured in absolute units by creating an "artificial host" with a standard, reproducible attraction for mosquitoes, and then measuring the exact amount of chemical vapor that must be added to it to nullify the attraction. Technical details of the machine will appear in an early issue of the *Canadian Entomologist*. The Council says it will test potential mosquito repellents for chemical and pharmaceutical companies and other agencies for the following charges: Single samples: \$100.00 each; lots of 10 or more: \$75.00 each; lots of 50 or more: \$50.00 each. The amount required for a test is about half a gram. Address inquiries to the British Columbia Research Council, University of British Columbia, Vancouver 8, Canada, Attention: Dr. R. H. Wright.

MAJOR DALE PARRISH has moved from Manila and the Fifth Epidemiological Flight to the Entomology Department at Oklahoma State University, Stillwater, 74074, where he will be studying under

Dr. Howell. LT. JOHNNY MULRENNAN, JR. and LCDR. SHELDON WHITE, having left studies not too long ago, are now in the thick of things at Da Nang, Viet Nam . . . and we DO mean thick of things. The hospital is a prime target for the VC, if you can call unaimable rockets shot from mud holders "on target." LCDR. ED FUSSELL, who just left there, is now with CAPT. GEORGE STAINS at the Navy DVCC at Alameda, California, and LCDR. HARRY FALLERS is at the Naples PMU, speaking Eycetalian. LT. COL. BILL PATTERSON is with the 20th PMU (Army) at Long Binh. LT. NORMAN HERYFORD has left Ft. Totten for the Medical Field Service School at Ft. Sam Houston (78234), JOHN TAYLOR has gone from Jacksonville to CDC in Atlanta, JOHN BURGER has gone from Berkeley to the University of Arizona in Tucson (85721), MAJOR BRUCE ELDRIDGE is back at Walter Reed from the Canal Zone, JAMES HAWKINS is in Jacksonville, Florida, CDR. JOE MCWILLIAMS is now Head of the Vector Control Section of the Navy Bureau of Medicine and Surgery, vice CAPT. BILL HULL, who is over at Naval Medical Research Institute, happily with his mites; and ARNOLD MALLIS, after years of teaching pest control operators via his splendid book, *Pest Control*, has finally joined the faculty at Pennsylvania State University (Hi, Prof!)

CHESTER MOORE has gone from Walter Reed to the University of Puerto Rico at Mayaguez (00808), while RICHARD MOORE has gone the other way, from U. of Maryland to the Connecticut Agricultural Experiment Station at New Haven. BILL RUSH is now at the Encephalitis Laboratory of the USPHS at Bakersfield, O. E. SHIPP has gone from Kansas to 3659 Twinmont St. in Memphis (38128), and DON BROTHERS has gone from San Jose to P.O. Box 321 in Boise, Idaho. Capt. PAUL CONSER is at the 20th PMU in Long Binh, (whose A.P.O. is 96227) with Bill Paterson, and COL. GORDON FIELD is now at the University of Rhode Island at Kingston. BRUCE FRANCY has left Concord, California for Ft. Collins, STEVE HU's new address is Severn Apt., No. 33, Cathedral St., Baltimore, Maryland, 21201, JOHN ROCK has gone from Baton Rouge to New Orleans, CHARLES WEEMS has left Fort Detrick for Fairmont State College in West Virginia (26554), MERRILL WOOD is no longer at San Salvador but in Lahore, and DICK WARD has left that wonderful sounding Grand Cayman for the London School of Hygiene and Tropical Medicine, Keppel St. (Gower St.) London W.C. 1, England. (Dick sure gets some grand addresses! . . . Can't they decide what the street's name is, Dick?) HAL BRYDON went in June from Susanville to Grand Forks, North Dakota, and BRYCE JOHNS changed from Illinois to Rt. 1 Box 215A, Deatsville, Alabama (and is that TVA country?) AND THOSE OF YOU WHO GOT LOST IN OUR SHUFFLE THIS TIME . . . WRITE IN, HEAR? LET US KNOW WHERE YOU ARE . . . AND WHAT YOU'RE DOING. MAHALO! (And ALOHA!)