

NEWS AND NOTES

AUSTIN W. MORRILL, JR.

WHEN YOU READ THIS YOU WILL EITHER ALREADY HAVE BEEN AT THE MEETINGS IN HOUSTON OR WILL NOT HAVE BEEN . . . AND SO WILL WE . . . SO, since we can't tell you anything about *them*, we'll tell you about some other meetings people have been having. For instance,

CLAUDE SCHMIDT SENT US THE PROGRAM OF THE NORTHWEST MOSQUITO AND VECTOR CONTROL ASSOCIATION which was held in cooperation with the NATIONAL MOSQUITO CONTROL FISH AND WILDLIFE MANAGEMENT COORDINATION COMMITTEE. That's a whale of a long title, but these seem customary these days . . . and may be why we are plagued with all these cute acronyms . . . but the meetings, Claude says, were really fine. They were held 31 October and 1 and 2 November in Eugene, Oregon, and the subjects ranged from coyotes and bats (we can remember when *they* were considered *mosquito control*) to *Gambusia* and ULV. Besides Claude himself, AMCA was represented by such stalwarts as TED RALEY, DON MURRAY, LOUIS OGDEN, BOB VANNOTE, JIM HOY, GEORGE RUNYAN, EDWARD DORNGLASS, JOHN BEARD and JIM ANDERSON and GORDON RICHARDSON. (If we've omitted anyone, it's because we haven't filed all the lovely membership cards alphabetically yet, though TED's been faithfully sending them. And we're really sorry.)

When the Entomology Research Division of USDA was destroyed by the neo-Goths, and the Insects Affecting Man and Animals Branch, which Claude headed, was destroyed with it, he transferred to the Metabolism and Radiation Research Laboratory at Fargo, North Dakota to become Area Research Director in North Dakota, South Dakota and . . . Alaska! . . . and retains his interest in mosquitoes but not his immediate connection. He points out that the USDA newest revision of *Mosquitoes of the Northwest* (Technical Bul. 1147) is now available at the GPO (\$1.25) and the *Proceedings* of the second Gulf Coast Conference on Mosquito Suppression and Wildlife Management are available from GLENN STOKES, 7001 Airline Way, Metairie, Louisiana 70003. (\$3.00)

He says, too, that DON WEIDHAAS just got back from an evaluation of a genetic mosquito control WHO project in New Delhi and HERB SCHOOF is there now (or was then . . . these people flit around so!)

BOB ELBEL SENDS US A NOTE THAT WE GIVE YOU ENTIRE CAUSE WE *couldn't* CONDENSE IT! "In the Smart *et al.* paper on 1965 arboviruses from western Utah (Mosq. News 32:382-89) 99% of the isolates were from *Aedes dorsalis* of which 89% were collected at Blue Lake. Ask

Keith Smart sometime where Blue Lake is! A few years ago, Dr. K. C. Emerson, Assistant for Research, Department of the Army, Washington, D.C. 20310, visited Dugway, and Dr. Smart suggested we show him Blue Lake. We never got to Blue Lake as I directed them down the wrong road. Actually it didn't matter as everyone knows that all unpaved roads within 20 miles south of Wendover, Nevada lead to Blue Lake, but this one didn't, and we buried the car in sand. After struggling back to Wendover, we spent the night sitting in front of the Stateline Casino, 130 miles from Dugway, waiting for a sedan and a wrecker from Dugway, but neither arrived despite several phone calls. Instead an army plane arrived the next day and took Dr. Emerson back to his 10 o'clock staff meeting at Dugway where he was a key figure. Arriving 15 minutes late, he slumped in his chair and slept thru the entire meeting. In the meantime, we found a kindly character with a special old truck to pull the car out, and on the way back to Dugway Dr. Smart commented, "You know, I still haven't seen Blue Lake." Dr. Emerson has visited Dugway since, but we can't talk him into another trip to Blue Lake. In fact, he doesn't believe there is a Blue Lake. If it weren't for all the viruses from *A. dorsalis*, Dr. Smart would agree with him."

DR. G. MEILLAND WHO IS WHO LIAISON OFFICER, INTERNATIONAL ATOMIC ENERGY AGENCY, in Vienna, has welcome news for anyone who, like us, struggles with the new medical jargon . . . and their real words, too. Masson et Cie of gay Parea has just published a "Dictionnaire Francais de Medecine et de Biologie" (for 1190 francs) by a Dr. A. Manuila and a whole bunch of others, including a Dr. L. Manuila, a M. Nicole and an H. Lambert and with a preface by M. G. Candau, Director-General of WHO itself. (We don't know how many of those M's mean Monsieur and how many of the others are Ms's, on account of our French is rudimentary.) However, it is said to be the fullest medical dictionary ever published in ANY language and has biographical notes, etymologies, lists of proprietary names, proper names of drugs and scientific tables and all like that. If you can read French even superficially you'll be ahead, because it seems more and more that some of these terms aren't readable in any known tongue. (Remember Bunyamwera Group Viruses?)

NOW, VIA FRENCH LET'S JUMP LIGHTLY FROM VIRUSES TO FILARIASES and consider a very stimulating and informative study recently published on by the International Development Research Center on the subject of "Preventing Onchocerciasis through Blackfly Control." The proposal is to establish a joint Afro-Canadian research

project on the feasibility of using mermithid parasites for their control. Human onchocerciasis (don't you wish you had that dictionary?) which produces disability or blindness in millions of Africans, is caused by a filaroid worm transmitted by blackflies. While blackfly control has so far been largely chemical, supplementary biological ones are badly needed and mermithids are the leading candidate. In North America, more than 95% mortality occurs in blackflies parasitized by certain genera of mermithids. (We bet you're glad you read MN, because at least you know all about what mermithids are . . . and gosh, last year we couldn't even *spell* it.) The project would be for five years and would include training of an African component to supplement any scientists already locally available.

SOMETIMES WE SURELY DO HAVE TO WAIT A LONG TIME FOR OUR NEWS (NOBODY EVER TELLS US ANYTHING!) (Well, almost nobody.) Like, we got our *Proceedings of the Entomological Society of Washington* (D.C.) Vol. 74(3) September 1972 in December, which isn't too bad . . . our MN comes in even later. But the Minutes for the 790th Regular Meeting and the 791st Regular Meeting, respectively, reported therein, referred to the meetings of October and November 1971! Well, better late than never . . . our news may be *stale* but it's never OLD. Because who was the feature speaker on 7 October 1971? None other than our own Dr. ERNEST C. BAY, who spoke on "Natural Enemies of Mosquitoes." Ernie told them, "Everyone loves a mosquito . . . except us people," and according to the record he enchanted them with a "richly illustrated" discussion of the development of an experimental pond laboratory and the rearing of experimental material. We wish we'd been there. And besides, guess who was the feature speaker on 4 November, 1971? Our own Lt. Col. BRUCE ELDRIDGE, Chief of the Department of Entomology at Walter Reed Army (Medical) Institute of Research. Bruce spoke on the Department of Defense's surveillance of mosquitoes for Venezuelan equine encephalitis, in which ten 2-man teams fanned out in July and August of 1971 to collect in areas of Texas, Oklahoma, Arkansas and Louisiana. They collected 501,992 mosquitoes of 52 species for determination at the Fifth Army Medical Laboratory at Ft. Sam Houston (Texas) and virus processing at Ft. Detrick (Maryland). And we wish we'd heard that one, too.

OF COURSE, SPEAKING OF LATE REPORTS . . . WE SHOULD MENTION GEORGE CARMICHAEL'S ANNUAL REPORT FOR 1971 for which WE are the late one in making a report. It's a fine compendium and well worth reading and we just don't have any excuse for not mentioning it last fall. One thing *we* found interesting was that George's source reduction program has been placed under a full-time Biologist and at the end of 1971 the Permanent Control Program had put away 10,821 acres. Fill (where that was the answer)

came to only about 70¢ a yard and when they got the fill material from U. S. Gypsum wallboard plant it was extremely alkaline. In every instance where they used this high pH material there was a complete absence of flood-water breeding in the area. The encephalitis surveillance program included checks on 13 migratory birds and 6 indigenous ones (species, that is), partly to see if migration stress brings the virus into the peripheral blood system. But nothing definite yet.

CALIFORNIA'S MCA MEETING IS BEING HELD THIS YEAR (AND AS YOU READ THIS WILL HAVE BEEN HELD) on January 28, 29, 30 and 31 in the Miramar Hotel in Santa Barbara according to a notice we received from DENNIS RAMKE, who is the V.P., as well as Tulare County (Calif.) MAD Manager. As usual, the encephalitides occupied considerable attention, as did the relationship of irrigation and wildlife areas to mosquito production. Water management as a technique in mosquito control is becoming a fine art in California and it, too, had its share of attention as part of the above mentioned perennial problems. In fact, perhaps because so many of us are so tired of the whole useless battle, there was even a discussion of not only *integrated* control but actually of the question as to *why pesticides should be used at all!* We noticed, though, that even in this discussion there was more thought on obtaining the appropriate end-result than on just giving up the ship. And work on parasites, predators and pathogens continues unabated and most encouragingly.

DON DENNING ATTENDED A MEETING OF THE HAWAIIAN ENTOMOLOGICAL SOCIETY IN NOVEMBER and someone remarked that he might be elected president one day because most folks thought he *was* a member, they know him so well, and then we got home and found the announcement of his PRESIDENTIAL ADDRESS to the Pacific Coast Entomological Society, which he delivered on 15 December at the California Academy of Sciences in Golden Gate Park (and if you don't know where THAT is, we're really sorry!) Don had modestly failed to mention that he already WAS President of one Ent. Soc. His subject was a "Resume of the order Trichoptera, with emphasis on western North America."

YE OLDE HARRY STAGE AND HIS GOOD WIFE IANTHA ARE STILL ORCHIDING ON and had a couple of weeks of it in Southern California before returning to Coos Bay (Oregon) to send out Christmas cards and then tear off for Shreveport (Louisiana) where their son teaches in the Med School. Harry claims to be 80 but WE think he's ageless and expect to find him *still* 80 when WE get there.

ART AND NITA LINDQUIST ALSO CONTINUE ON THEIR MERRY JUNKETING WAY WHICH WE SUPPOSE SHOULD BE SUBTITLED AROUND THE WORLD BY

TRAILER, AIRPLANE AND FOOT. Many of you no doubt saw them at the ESA Meeting and Mexico City . . . and Kansas City . . . and Montreal City. But did you see them in the Colorado and Northwest? The fish did, but Nita says the salmon were too smart . . . they saw them and skipped out. Well it's a good thing for the fish. If they'd stayed around . . . ! They're BOTH well, you'll be glad to hear. WE didn't get to see them at any of the above (sob) and are none too sure about Taixas, either, but if you were there we bet the cold weather we've ALL been plagued with didn't keep them away.

JOE POOLE, OUR STALWART MOSQUITO CHASER ON OKINAWA, who has been threatening to retire for some time now is about to shame those of us who haven't by up and doing it and had one last fling by being a member of the team in the 23rd Fil-American golf tournament at Baguio, that idyllic, pine-scented retreat in the Philippines. For those of you who haven't been there, you poor things, the course has sand traps, water hazards and VERTICAL fairways a good bit of the time. The rough in one spot used to be 1000 feet down off the edge but we fixed that. We put up a stone wall a couple of feet high.

JOHN ANDREW MULRENNAN IS NOW DOCTOR OF SCIENCE BY A LONG-OVERDUE ACT OF THE UNIVERSITY OF FLORIDA who should have made it an honorary PhD for all the work he's done for them and for Florida. But we're mighty glad to learn of it from the Program kindly sent to us by WAYNE MILLER. Johnny, before we knew him had already had a full and productive term with the Rockefeller Foundation in Florida and Texas and joined the Florida State Board of Health in 1941. From 1942 through the years of WWII he gave us so much good advice and assistance that we in the Army still revere the memory.

At the close of the war, he directed a control program throughout the malarious areas of Florida which resulted in its eradication, (malaria's not Florida's), his citation read, continuing, "His research program on St. Louis encephalitis in Florida in 1959-60 identified the mosquito vector and resulted in a program of surveillance and control that has been instrumental in preventing epidemics of this disease in Florida."

"Mr. Mulrennan," it continues, "led in drafting the first state law in 1947 for regulation of the pest control industry and mosquito control laws giving state aid to counties and districts, which has made Florida a leader in this phase of public health in the United States." And has put the Florida PC Industry and the MAD's one-up currently, they might have added, when many others are quaking in their boots over possible EPA and State regulations they aren't yet quite ready to meet. "It was his foresight and leadership," the citation goes on, "that provided funds

for establishing a mosquito research center at Vero Beach in 1953 and a laboratory at Panama City in 1961 for research on control of dog flies, mosquitoes and other arthropods of public health importance. This program is recognized as the leading state-level program of its kind in the nation." Bravo.

COLONEL BILL PEARSON WAS ALSO HONORED, THIS TIME BY THE ARMY, BY RECEIVING AN OAK LEAF CLUSTER on his Meritorious Service Medal for his services during the VEE emergency last summer. And Major JOE WHITLAW has been named to succeed Major CARL BULGER as Entomology Pesticide Consultant in the Directorate of Health and Environment in the SGO, while Carl is going to the Command and General Staff College, and good luck to him in that none-too-easy academy.

WE GOT AN ACCOLADE OF SORTS FROM THE ARMED FORCES TOO, for the Armed Forces Pest Control Board sent out a memo in October (which we received in late December) recommending TED RALEY's new Newsletter and urging active participation. And we urge it, too. (After you've written US, of course.)

OH AND BY THE WAY . . . IF YOU DIDN'T GET TO HOUSTON, perhaps you made it to CMCA's Entomology Seminar, which was held in Riverside this year. AND YOU MIGHT HAVE ATTENDED the annual meeting of SAVE (which is really the Society of Vector Ecologists, we just put that A in there to be in line with all those acronyms we were talking about). And *they've* had a good year too, growing in membership . . . to which you're invited. So far, mostly it's AMCA's, so you'll feel at home. Purpose: to save the Ecology from the Instant Ecologists. Come on in!

DR. BILL BICKLEY AND DR. BOB WALLIS ARE COOKING UP SOMETHING AND WE WISH WE COULD PSYCH OUT JUST WHAT IT IS because it sounds mighty interesting. Bick sent us a cryptic card . . . he usually isn't so cryptic, either . . . and we wish we *could* be at Houston to ask him and Bob about it. He says he's nursing along an incipient colony of *Culex salinarius* which we didn't even know had been colonized yet, and we guess Dr. Wallis is doing it too! Boy, they can colonize *any* mosquito these days. All it takes is genius.

OH! AND LANCE SCHOLDT REVERSED THE USUAL TREND AND SENT US A NOTE ABOUT HIS MOVE *AHEAD* OF THE DEADLINE. He's going to Addis Ababa, of which we've previously published such glowing reports from MILT FLEMINGS and RUSS FONTAINE and he says casually, "If you're over that way, drop in." (Wish we could!) We knew Addis was on a high plateau, so we looked it up in our handy pocket Atlas and found there's a lot of towns in Ethiopia with pretty names:

Debra Tabor and Debra Markos are right north of Addis and there's a Dire Dawa just Northeast. Sound like a flock of movie stars. Imagine having *that* in your insect collection: "Coll. by JLLS from Debra Tabor, 6 June 73"!!

THANKS TO TED RALEY WE ARE ABLE TO BRING YOU STAY-AT-HOMES ONE GOOD BIT OF SCOOP THAT WON'T HIT THE STREET UNTIL THE NEXT ISSUE. Ted's Report to the Board of Directors this month says 1972 was another good year for the Association and the Treasurer (UNCLE DON MURRAY, that is) could transfer some more funds to Savings. But, as we said once before, Ted poor-mouths lest we grow over-confident and points out that we DO also have big new commitments to think about as well. Ah, well, the price of Greatness!

The Fresno County Council has promised space for the Central Office at a rental price which amounts to a dollar-a-day rent in name only. *Mosquito News* has had a good year, too, if you think more is better. The way National Magazines seem to go under just as their circulation reaches new astronomical heights makes us sort of queasy, but we may as well be brave. We went up 174 to a new total of 2371!

FRIENDS OF SAM DEWS WILL BE DELIGHTED TO LEARN OF HIS COME-BACK FROM THE CLUTCHES OF THAT INCONVENIENT AND MEDICALLY BAFFLING AILMENT. It is bad enough to be sick but when the Doctors can't agree even on the NAME of what you have, let alone its cure! But finally one of them did do the right thing and Sam writes that he will soon be getting settled in the suburbs of KC, where he is now with his brother.

JOE WEBB WRITES THAT HE'S RETIRED AGAIN, THIS TIME FROM THE HEALTH DEPARTMENT, AND IS HAPPILY RUSTICATING in Clayton. The way Atlanta was booming the last time we were there and the way freeways were running way off yonder into the country, we expect he's getting ready to subdivide that farm and wind up in the Bahamas for winter and the Blue Ridge for summer. So his address for now is: Box 784, Clayton, Georgia 30525.

WE'VE JUST FINISHED INDEXING 1972 and by golly! . . . in the numbers sweepstakes on times listed in the Author's Index, JACK McDONALD wins *hands down*. Six! (Helen Sollers-Riedel is a close second with five but her labors are so gigantic in scope that we just don't compare anything else to them!) The next nearest were A. H. Boike, Jr., C. B. Rathburn, Jr., and K. G. Whitesell, with four each. Now some of you runners-up with only three may grumble that quantity isn't everything . . . how about quality? . . . but we are *very critical*, as some of you may have noticed, and by George! These have quality, too. Well, of course, Ye Ed., Sir, wouldn't have accepted them, otherwise. What's more, we can personally vouch that J. L. McDonald, MSC, USN, did do something else out there in Taipei besides write papers. Yes indeed so.

WE DIDN'T WANT TO SLIGHT THE MOVERS-AROUNDERS THIS TIME BUT AS HAS SO OFTEN HAPPENED OUR OWN moving around sort of got in the way. Our trips seem always to come at the worst times but that's how the weather and the bugs seem to do us in some of these Pacific areas. No consideration.