

## NEWS AND NOTES

AUSTIN W. MORRILL, JR.

HELP!! WE'RE STARVING TO DEATH OUT HERE ON A LOT OF TROPICAL ISLANDS! What we mean is, we're way out here where we can't phone anyone (like DICK PETERS or BILL BICKLEY, our old standby sources of gossip and information) and we just don't get enough mail! We've tried misspelling your names, we've tried assigning you to the wrong titles, we've even asked (plaintively) what're you all doing out there, you all? How ABOUT SOME LETTERS???

Perhaps we ought to say, too, that Ye Ed is a demon on deadlines (He's *trying* to get an issue out on time!) and we've transgressed on his patience over and over and over . . . so if something's happened, or you know something's going to happen or you even think something MAY BE ABOUT to happen . . . fr hevvin's sake drap us a postcard BEFORE THE 8TH OF AUGUST, NOVEMBER, FEBRUARY and MAY. We mean, to GET HERE before the 8th. Some of you have been real good about sending in things . . . and we do love you for it . . . but they've invariably gotten here on the 15th or 20th. (Shudder) Or even the first of the NEXT MONTH (Sigh) . . . the month MN is SUPPOSED to COME OUT! (Groan).

FRINSTANCE THE PROCEEDINGS OF THE ENTOMOLOGICAL SOCIETY OF WASHINGTON came in too late for the June issue (and it was the Proc for March, which should make Ye Ed DON COLLINS feel real good . . . we're never *that* late). We think those of you who aren't taxonomists (isn't *everyone*?) and don't read same, will still like to know that LTC JOHN SCANLON and M/SGT E. L. PEYTON have named a new anopheline from Thailand. It's *A. tigertii*, named, we assume, for Col. Tigert, guiding spirit of the 406th and AFIP, etc., and patron of entomological medical research. This Ann lives in streams in hill forests in Southeast Asia where she may or may not become a problem to us.

PAUL RICE SENDS US WORD OF A MEETING HELD AT SAVANNAH'S TECHNICAL DEVELOPMENT LABORATORIES (CDC) BY AEGYPTERAD AND THE DEPARTMENT OF DEFENSE on 25, 26 and 27 April, 1967. This was the second such conference, the first having been held two years ago, and this one was attended by 28 military types and 7 from AAEP Headquarters in Atlanta, as well as key personnel from the TDL itself. Included with the report was a picture of RUFUS VINCENT, A. B. PURDY, GEORGE HUTTON, and CARL BARTHOLOMAI looking rather (dare we say?) . . . dubi-

ously . . . at one of the compressed air hand sprayers. After all these years of trying, we *still* don't have a really good sprayer, do we?

In this connection, too, is the announcement that ART KIDWELL is now the Armed Forces Liaison Officer for the AAEP, and will thus be responsible for maintaining the dialog between Aegypterad and the Army, Navy, Air Force and Coast Guard. (We guess they mean to include the Marines in the word Navy.)

UNDER THE EXPERT LEADERSHIP OF HARRY PRATT a short course in quarantine inspection and procedures for blocking the entry of exotic disease vectors, has just been given at the Disease Vector Control Center in Alameda, Calif. This was to train, or re-train, preventive medicine technicians of the military services who will assist the Public Health Service in making its routine quarantine inspections of incoming vessels and aircraft to guard against entry of flea-bearing rodents and disease-bearing mosquitoes. The immediate cause of alarm, of course, is retrograde cargo ships and planes from Viet Nam and centers on plague prevention but is not unconcerned with mosquitoes, either, particularly in view of the recent malaria on Guam, the incidence in Viet Nam, the constant jet travel and the absolute ineffectiveness of aerosol applications on passenger jets on international flights.

PAUL RICE ALSO SENDS US A NOTICE OF A COURSE ON MALARIA TO BE GIVEN 11 through 22 September at Atlanta, Georgia. It's for civilian and military physicians, entomologists, biologists, epidemiologists, veterinarians, engineers, nurses, sanitarians and lots and lots of other categories in preventive medicine. It will be an intensive review of the nature and epidemiology of malaria, its present status (it's far from dead, you know), the latest in personal protective measures, our first line of defense in Viet Nam. No charge. Address: National Communicable Disease Center, Atlanta, Georgia 30333, ATTN: Vector-borne Disease Section, Training Program.

DICK HOLWAY HAD CALLED A CONFERENCE IN HONOLULU MEANTIME FOR THE MILITARY AND USPHS REPS FROM HAWAII AND THE PACIFIC ISLES AND VIET NAM. JACK GEARY and RUFUS VINCENT attended from Washington and BILL YOUNG and HARRY FALLERS came from Saigon and Da Nang, respectively. Contrary to most conferences, this one didn't decide that "nothing

could be done because nothing ever *had* been done," and instead recommended that the regulations on in-flight and pre-landing control procedures be made effective by certain definite actions. Of course a good place to start would be the International Sanitary Regulations, which seem to be more concerned with avoiding inconvenience to passengers and ship and air lines than with disease prevention. Or the present practice on overseas commercial flights, where the stewardess gives a long harangue about how sorry they are the nasty old WHO regulations force them to inconvenience us with this awful smelling aerosol and then walks rapidly through the plane (time: 8 seconds) holding the bomb up near the ventilators. After that, of course, the passengers ARE bothered and the mosquitoes sure as hell aren't. Maybe AMCA ought to memorialize WHO. To say nothing of FAA, TWA, UAL and Pan Am. (End of oration.)

DALE PARRISH SENDS WORD OF THE COMPLETION OF THE MOVE OF 5TH EPI (Fifth Epidemiological Flight, to be formal about it) to Makati, Rizal. Makati is a Wilshire Blvd. sort of development along two broad avenues in one of the cluster of suburbs which make up Metropolitan Manila and if those of you who were in the Philippines during and after the war remember it as a cluster of nipa shacks and carabao wallows and some rather unsavory night clubs . . . forget it! It's now a shiny bright little area of paved streets and new shops . . . and the aforementioned boulevards lined by huge, new, modern office buildings!

Calle Buendia (Extension), which runs from Taft Avenue to Highway 54 (now Circumferential) about at what we used to call Ft. McKinley, is lined by the new and modern building of the 5th Epi, as we started to say. Major Parrish's work with the surveillance for and identification of mosquito vectors of disease, particularly, of course, the encephalitides, dengue, filariasis and malaria, will be valuable for all of Southeast Asia as well as adding to our store of knowledge everywhere. Drop in and see him next time you're out that way. No. 325-327, Telephone 88-4850.

A. B. WEATHERSBY, UNDER WHOSE GUIDANCE THE UNIVERSITY OF GEORGIA ENTOMOLOGY PROGRAM HAS ATTAINED NEW HEIGHTS AND STILL RISING, sends us word that their new malariology training program is now fully implemented. This program is financed in part by NIH and the staff is composed of Drs. WEATHERSBY, BARCLAY MCGHEE, WILLIAM HANSEN, and KEN KNIGHT. Although all fellowships for Masters and Doctorate candidates have been filled, they can take a few students for instruction who have their own support. Degrees are awarded in either Zoology or Entomology and their address, for inquiries, is Athens, Georgia 30601.

BILL MURRAY HAS TAKEN LEAVE FROM THE SECRETARIAT OF THE FEDERAL COMMITTEE ON

PEST CONTROL, (Don't that sound GRAND?) to serve as Consultant to the Congress of the United States. This is Dr. Murray's second such assignment so obviously the Congress liked his work and we must say, despite our little levity above, that if Congress didn't appreciate BILL our opinion of the Congress would certainly drop. Anyway, in 1964-5, he was "involved" in the development of a report to the House Appropriations Committee on the national pesticide problem which helped keep things in proper focus. So keep up the good work, Bill. We don't know if there's a connection, but GEORGE HUTTON has concurrently taken leave of *his* desk to join this same thing. If this doesn't straighten out Congress, nothing will!

DR. LOUIS WILLIAMS JR., WHO WAS THE GRAND OLD MAN OF MALARIA CONTROL AND BEFORE THAT THE GRAND YOUNG MAN FOR MORE YEARS THAN MOST OF US HAD BEEN IN IT ALTOGETHER died at Bethesda Naval Hospital on 6 May, after a four month illness. Although he had "retired" in 1953, after 38 years with the U. S. Public Health Service and 5 as Chief of the Division of International Health, he remained, as we will all remember, far from retired. Until 1963, he was particularly active as consultant to the Pan American Health Organization and the World Health Organization. He was a former President of the National Malaria Committee and the American Society of Tropical Medicine and lectured at the Medical College of Virginia, the George Washington University, Johns Hopkins and at Harvard. During the World War II he served as chief of the Malaria Commission for the China Burma Highway and then organized MCWA. He was delegate to the Pan American Sanitary Conference in Caracas in 1947 and a member of the organizing committee for the Fourth International Congress on Tropical Medicine. And, of course, he was an honorary member of AMCA, as he was of many other organizations.

VMCA's SKEETER, ALWAYS LIVELY AND INFORMATIVE, CAME IN TOO LATE FOR OUR JUNE DEADLINE TO TELL US ABOUT THE VMCA-NCMCA JOINT MEETING at Nags Head, North Carolina, which was held on 3 and 4 May. (Yes, we know the rule about "time before place" . . .) There were some 150 in attendance, representing TEN states and the District of Columbia. MO HIRST gave the banquet address, on the topic, "Is it Good Enough?" "Then followed a program of light entertainment enjoyed by all," says SKEETER. (!) (Sue 'em Mo!) Needless to say to anyone but a newcomer, we know and SKEETER knows we know, Mo's talk was enjoyed by all, too. HARRY PRATT and ROLLIE DORER discussed past experience with and present progress in controlling *Aedes aegypti* and DON ASHTON told of the re-entry of *aegypti* into an area of North Carolina previously free, a re-entry apparently made via a shipment of old auto tires. DEWEY BOSEMAN presided over a panel of CHRIS WILLIAMSON, LYLE

HAGMANN, BILL BICKLEY, DON MCCREARY, SID USRY and GLENN STOKES, who spoke on their several sections of the country. BRUCE BROCKWAY and MEL WILLIAMS were there, too, but had to leave before the panel. BOB VANNOTE commented on the use of Abate granules on a woodland swamp of over 1,200 acres, following a discussion of that material. (It was good but expensive.) Rollie Dorer, by the way, is the new Prexy of the Virginia Public Health Association.

ANOTHER THING WE HAD TOO CLOSE A DEADLINE TO HEADLINE in June was the wonderful list of pesticide suppliers *Pest Control Magazine* puts out annually. Since ESA abdicated the role of putting out such information, this March event is more than ever a major event for us all. Hurrah for JIM NELSON!

GEORGE CARMICHAEL'S ANNUAL REPORT FOR THE DIVISION OF MOSQUITO CONTROL OF THE CITY OF NEW ORLEANS Department of Health, covering 1966 operations, is such a good one that we want to comment on it even though it is kind of late in the year. First of all, they got a new building, which was constructed at the Lakefront Airport and looks both modern and spacious . . . though, of course, no building ever turns out to be spacious enough, does it? After this, George acquired a new amphibious marsh buggy and then a two-way radio system with porta-mobile units for both vehicles and personnel. And finally, to top it off, a surplus C-47 was donated by the Air Force (we didn't know they were EVER surplus . . . after 20 years they seem to be in as much demand as ever!). The plane was promptly modified for ULV spraying. George notes a 90% reduction in *sollicitans* populations, which he modestly attributes to high rainfall, but unless he got tropical downpours all the time, that's not the way *sollicitans* used to work for us. An on-the-job training program has also been initiated with tapes of the discussions being made for future full-scale training programs.

BOB HEDEEN IN ILLINOIS, MEANWHILE, AND SPEAKING OF EQUIPMENT, HAS PICTURES IN HIS ANNUAL REPORT which show both a helicopter and a turbine blower being used to apply pre-hatch larvicidal treatments to frozen mosquito sources. Good pictures, good program, good control. (Bob's using DDT granules.)

NO SUCH LUCK FOR WHO'S INVESTIGATORS IN THAILAND, Drs. Jatanasen and Mouchet, who report DDT resistance in *Aedes aegypti* in Bangkok and Thonburi (pronounced Cholbury), serious enough to affect the eradication program rather severely. Dieldrin, too, mostly.

WE HATE TO PRAISE THE COMPETITION TOO MUCH but we do get our magazines in bunches out here, and pretty late at that, and we do want to make sure you didn't miss ERNIE BAY's article in PC Mag for April, on chironomids. A problem to many an MAD and particularly to the

Military, where we tend to have influential officers' wives who can't tell a hide from a *Man-sonia* and couldn't care less . . . and think they can be commanded to GO AWAY.

Then there was also JAY GRAHAM's article in the same issue on Source Reduction through water management and land improvement. We're sure that neither Jay nor Jim Nelson will mind if you choose to wave the really fine pictures in the faces of amateur fish and wildlife lovers to show that you CAN have fish, wildlife, pastures and mosquito control. (Of course, it isn't always easy.)

WHILE WE'RE READING MAGAZINES LET US TELL YOU SOMETHING WE DIDN'T KNOW, which was supplied by Norm Ehman of Neal Maclean, in California and Hawaii, in the *Pest Control Operators News* for March. Norm quotes a James Warshaw's book, entitled, "Malaria," as saying that 36 of the 48 states (when there were only 48) had malaria at one time, with South Carolina, Florida, Alabama and the delta of the Mississippi leading the list. This accounted, says Warshaw, for an excessive demand for the importation of slaves, because when work had to be done, hundreds of men were needed so that some ten out of every hundred might remain healthy enough to be productive. Thus further entrenching slavery and the rationalizations which might be traced, we imagine, right to last month in Detroit(!).

WELL, TO GET BACK TO CHIRONOMIDS . . . . CHET ROBINSON reports from Alameda (Calif.) that he had 10 inches above normal rainfall prior to the end of June and that chironomids were primarily responsible for raising his trouble calls from a 10-year average of 26 to 114. A timely article in the *Tribune* helped control that but still you can see he had a problem.

AND LOUISIANA MOSQUITO CONTROL ASSOCIATION'S VERY FINE NEWS SHEET sent us by DR. EDWARD S. HATHAWAY points out that source reduction through water and land management not only will reduce mosquito breeding but will return profits to landowners in increased land use, whether by crops, fish, game or tourists. Dr. Hathaway also points out (modestly) that in the last three years Louisiana has achieved four mosquito control districts, has acquired state backing for research and an aroused public interest which has pretty effectively eradicated the 1958 dictum of a "civic leader" who said, "We've always had lots of mosquitoes; we're always going to have lots of them; and there isn't much of anything you can do about it."

SOME OF OUR AMCA MOVERS-AROUNDERS THIS ISSUE ARE SORT OF SURPRISING (at least to us), like, f'instance, STEVE HU. He's gone from USAID in Manila to AmConGen/USAID, APO New York 09683 (where?) and we wish he'd tell us what for. JOHN KIEWER has left California for Texas AAEP, Austin, 78756, while JOHN HUGHES has gone from D. C. to Atlanta,

ROBERT RODGERS has left Jacksonville for TDL, in Savannah, E. L. PEYTON and ROBERT DEWEY have changed places, Sgt. Peyton going to Walter Reed and Robert Dewey to U.S. Med. Comp. Lab., SEATO, APO San Francisco 96346.

WALTER BLANK of Abalene Pest Control, which sounds vaguely like Kansas, has left Poughkeepsie (N.Y.) for Fort Lauderdale, Florida. SYD FERREIRA is still WHO but now its PAHO/WHO, PO Box 724, in Georgetown, of what is now being spelled Guyana; DON HALL has left Indiana for the milder climes of the University of Florida in Gainesville, and TOM AITKEN has done likewise (or maybe the Belém Virus Lab in Brazil *isn't* warmer than Massachusetts). WERNER JAKOB is now in Savannah instead of Atlanta, DR. MARIO MAFFI has left Malaysia for PO Box B-39, Honiara, British Solomons (where I wouldn't think B39 would be a popular number, somehow), and MERRILL WOOD is back in San Jose, California. CLAUDE SCHMIDT has gone from Fargo to the ARS in Beltsville, (Maryland),

KATHRYN SOMMERMAN has moved from Anchorage to Fairbanks, which we understand isn't just across the street, DICK HAYES has gone from Greeley to Fort Collins, which isn't *quite*, either. WILLIAM MCGAUGHEY has left Ames for the Rice-Pasture Research and Extension Center of Beaumont Texas, and WILLIAM TIETJEN has left Knoxville for the Biology Department of Georgia Southwestern, in Americus. DON PLETSCH is now officially changed from Mexico D.F. to c/o American Embassy in San Salvador, El Salvador (which always sounds as if it should be del Salvador, or something.) LTJG E. S. KRAFSUR is now at NAMRU-3, which since Cairo is at Addis Ababa, APO New York 09319 and L. T. RICHARD is at ITT Research Institute in Chicago; GEO. RUNYAN has moved from Grants Pass to Scappoose, still in Oregon, but such a charming sound we had to tell you. AND THE ARCTIC HEALTH RESEARCH CENTER LIBRARY HAS MOVED FROM ANCHORAGE TO COLLEGE, Alaska, 99701. Is that near? Sounds like another State U. is about to create a city around itself. Best wishes!

[From *The Washington Post*, Monday, May 8, 1967.]

### DR. LOUIS L. WILLIAMS JR. DIES; U. S. MALARIA CONTROL EXPERT

Dr. Louis Laval Williams Jr., 78, a retired Public Health Service official who specialized in malaria control, died Saturday at Bethesda Naval Hospital after a four-month illness. He lived at 3724 Manor Rd. in Chevy Chase.

Dr. Williams retired in 1953 after 38 years with PHS and five years as chief of its Division of International Health.

He was a delegate to a number of international health conferences, including the 1946 New York conference at which the World Health Organization was established.

Born in Hampton, Va., Dr. Williams received his M.D. in 1913 from the University of Virginia. In 1926 he was put in charge of PHS' malaria investigations at the National Institutes of Health, which he headed until 1940.

Dr. Williams served as chief of the Malaria Commission to the China-Burma Highway, and in 1942-43 he organized and directed malaria-control programs around soldiers' camps and war plants.

As PHS Liaison Officer to the State Department from 1945 to 1948, Dr. Williams helped organize State's International Health Affairs Branch. In 1947 he was a delegate to the Pan American Sanitary Conference in Caracas and a member of the organizing committee for the Fourth International Congress on Tropical Medicine.

From 1954 to 1963 Dr. Williams served as a consultant to the Pan American Health Organization and the World Health Organization. He was a former president of both the National Malaria Committee and the American Society of Tropical Medicine and had lectured at the Medical College of Virginia, George Washington University, Johns Hopkins University and Harvard.

Dr. Williams is survived by his wife, the former Hilda Kohr; a son, Louis L. III, of Rockville; two brothers, Dr. Charles L. of Beaumont, Tex., and Frederick F., of Baldwin, N. Y., and four grandchildren.