

NEWS AND NOTES

AUSTIN W. MORRILL, JR.

AS MANY OF YOU KNOW, THE PUBLIC HEALTH SERVICE HAS A NEW LOOK AND IT'S ABOUT AS TOTAL AS THE REORGANIZATION OF A LARVA INTO A MOSQUITO, THOUGH WE DON'T REMEMBER ANY PUPA. ANYWAY WE'RE INDEBTED TO HARRY PRATT AND DON JOHNSON FOR THE FOLLOWING INFORMATION. A good many AMCA'ers have shifted around from Aegypterad to Malaria (if we may coin another amalgam) and we think you'll want to keep up. To begin with, Aegypterad has now been assigned three functions, one of which is their original one and the other two not entirely concerned with *aegypti*. These other two take in many of the activities of the old Technology Branch, including the Technical Development Laboratories at Savannah, and the administration of other research programs on other vectors of disease (presumably not including malaria, however!).

The Atlanta headquarters, where JAMES SMITH, Chief of the Program resides, includes also HARRY PRATT and KENT LITTIG, while HERB SCHOFF is Chief of the Biology Section, at Savannah. (We had a nice visit with Herb in Honolulu as he was en route around the world recently . . . and an informative visit, as usual . . . he was heading for Saigon, Bangkok and eventually WHO and Geneva.) ART KIDWELL, who has been brought back to Atlanta from Ft. Pierce, is AAE's new military liaison officer among other things.

We are also indebted to Prexy HARRY PRATT for info on the *Aedes aegypti* Conference for the U. S. Department of Defense, held 25 to 27 April, in Atlanta, which we'll insert here. Attending were members of the Armed Forces Pest Control Board, including Col. JACK GEARY, Executive Secretary, Lt. Col. DON NEWSON, Chairman, GEORGE HUTTON for the Navy engineers, RUFÉ VINCENT for the Air Force, Major BILL PEARSON, Capt. LES TELLER, and Major LEONARD TRAGER for the Army, Navy and Air Force training programs, respectively. It was rough, meeting in Savannah in the flowering springtime, particularly since they also had to suffer through chow at such places as Mrs. William's Fish House (shudder) on Savannah Beach and a buffet supper at the Pirate's House (ugh) where the occasion was made even more repulsive by GEORGE HUTTON and LES TELLER getting together in a corner to tell stories for the benefit of the group. Those azaleas out Oatland Island way must have made their eyes ache the next morning, too. The roster of attendants makes us wonder why they discriminated against Hawaii but we note there wasn't anyone there from California, either. Who there was, was CLAUDE ADAMS, WALTER ADAMS, KENT BARRY, CARL BARTHOLOMAI, BOB CONLEY, HARV CRAWFORD, TOM CURTIN, MIKE DEVLIN, MIKE

DOYLE, JOE McWILLIAMS, CARL MARSHALL, JOHN MUNZINGER, WALLY MURDOCK, HERB SECREST, DEL SQUIRES, MARTIN TAYLOR, MARVIN WALL, and BILL WYMER, all assorted Mr.'s., Dr.'s., Captains and Majors, plus all the aforementioned gents and officers and everyone from CDC. There are TIMES we would like the Science Fiction boys to hurry up and invent that space warp, so it would work, we mean.

The Malaria Eradication Program (no longer *Branch*), or MEP to give it its right abbreviation, shares quarters with the Aegypterad Program in the "old" CDC building at 3384 Peachtree Street, N.E., in Atlanta. Mail for these Programs, however, should be addressed to National Communicable Disease Center, Atlanta, Georgia 30333; Attn: _____ Program. Among their galaxy of notables are DON SCHLISSMANN, Chief, and KEN QUARTERMAN, Deputy, (who were at the Savannah military seminar); RUSS FONTAINE, Chief of Ops and DON JOHNSON, Deputy, and JOHN McDOWELL and DAVID BONNET in Evaluations and Training Sections.

Overseas MEP has a host of AMCA'ers like JOHN STIVERS in Ecuador, ELOY BARREDA in Guatemala, ED WASHBURN in Ethiopia, BRYAN WHITWORTH in Nepal, STEVE HU on TAD to Pakistan, RAYMOND COLLINS in the Philippines, as well as DICK DARSIE in the Training Center there, ED SMITH in Thailand (Bangkok) and MERRILL WOOD in Chiang Mai, and, of course, JUN BAILEY and BOB TAYLOR in Saigon and JEAN PAUL CHAINE in Da Nang.

We left out LES BEADLE, DICK GERHARDT and WILL WILLS in the list of AAE people abovementioned and any other AMCA'ers we left out please write in and complain so we can get another Item! We forgot to say, too, that DON PLETSCHE and his charming wife Socorra, whom you may have been lucky enough to meet in San Francisco, were in Atlanta during all this, discussing the new Malaria Research Station that AID and CDC are setting up in El Salvador, of which more (we hope) later.

ON 3 and 4 MAY THE VIRGINIA MOSQUITO CONTROL ASSOCIATION HELD ITS TWENTIETH AND THE NORTH CAROLINA MOSQUITO CONTROL ASSOCIATION HELD ITS TWOTH ANNUAL MEETING at Nags Head, North Carolina in the Carolinian Hotel. It was packed with goodies, including a Mosquito School, held on the 2nd and 3rd, and containing discussions by MO HIRST, GEORGE JONES and DON ASHTON. Don also addressed the main meetings, as did Harry Pratt, as AMCA Pres, and ROLLIE DORER and JOHN KILPATRICK (of Savannah!)

In the afternoon, DEWEY BOSEMAN, President of NCMCA, presided over a panel of distinguished panelists, who included BILL BICKLEY, BOB VANNOTE, DON MACCREARY, ROLLIE, SIDNEY USRY, MEL WILLIAMS and CHRISTOPHER WILLIAMSON. Then J. B. O'NEILL gave a discussion of Abate, the insecticide that is being discussed by so many and seen by so few, and of which we hope to hear more (Adv.)

VMCA'S SKEETER, IN REPORTING ON THEIR MEETING, REMINDED US that the New Jersey Mosquito Extermination Association meeting was held 15 through 17 March in Atlantic City and the Ohio Mosquito Control Association held its Second Annual Meeting in Toledo on 19 and 20 January, where it was reported that some 40 cases of California-type virus encephalitis had shown up in Ohio, with one death. Rollie, who was at both meetings, also reminds us that AMCA is meeting in Williamsburg on 23 through 26 February 1969. As if we could forget!

THERE'VE BEEN OTHER MEETINGS TOO . . . like the California Mosquito Control Association's two annual seminars. The Ground and Aircraft Equipment Show, on 31 March, was hosted by the Tulare Mosquito Abatement District and DENNIS RAMKE. There were 200 people in attendance who spent a happy day poking into the innards of such mechanical toys as 18 airplanes, 2 choppers, 6 kinds of construction equipment and slough diggers, and 40 vehicles of other sorts; and besides the commercial brainchildren there were no less than thirteen original contrivances brought by individual MAD's from Los Angeles to the Redwoods.

As a sort of corollary to this was an Aerial Applicator's Short Course at the University of California, Riverside campus on 3 and 4 April and Sacramento (Davis?) on 6 and 7 April. What with all the distractions at Berkeley, we'll have to forgive them that word applicators when they meant applicers, but the discussions of the applicators presented to the student applicers (who must have been far from tyros) covered the whole field and every level. There were papers on operation of fixed wing and helicopter aircraft, of operational maintenance, of application techniques and of night flying. Mosquito control, use of ultra low volume in the Great Plains, the problems of forest insect control, of bees and of weed control, aspects of safety, of drift, of contamination and storage and disposal, of wildlife and of liabilities, were all thoroughly delved into. Sounded great!

DICK BOHART PRESIDED AT THE ENTOMOLOGY SEMINAR HELD BY CMA ON 7 and 8 April at the University of California at Davis. This was kicked off by MEL OLDHAM, Chairman of the CMCA Committee, and they were addressed by

notables like GAINES EDDY, CHARLIE JUDSON, ED LOOMIS (Drs. all) and Dr. RICHARD ROSSAN, of the National Center for Primate Biology, who talked on Primates and Malaria. HOWARD GREENFIELD, DON GRANT, JACK WALKER and DICK HUSBANDS formed a panel on the economics (dollar value) of mosquito control and EMBREE MEZGER and N GIBSON discussed the correlation of entomological and ecological source reduction principles in mosquito control.

THE HAWAII COOPERATIVE INSECT SURVEY, LIKE THE USDA COOPERATIVE ECONOMIC INSECT REPORT, is largely concerned with plant pest insects . . . and largely for the same reason; few people send in mosquito survey records. However, it has frequent valuable notes on how many and what kind of mosquitoes are bugging people in various places and so we went to *their* meeting, held on 11 and 12 April at the University and at the Hawaii Pineapple Research Institute. One of the features was a film called "Plant Pest Detective" (real good). And WHOM do we find featured in the film? HELEN SOLLERS-RIEDEL, that's whom, looking pretty and efficient.

NOW WE COME TO A MATTER WE'VE HAD CLOSE TO OUR HEART AND WE NEED SOME REAL HELP ON . . . the moribundity of the Good Neighbor Club. It had its drawbacks we find, some of which we, for one, didn't suspect, and many people feel that useful though it was, it had had its day. But some other people have felt that its usefulness is far from over, that many mosquito workers around the world, who have much to offer AMCA, are stymied by international monetary restrictions from subscribing to an American journal or belonging to an American organization. Some even feel that if AMCA is to become the International organization it has long given promise of becoming . . . and which would certainly expand its usefulness to all of us, however provincial our own little field . . . it must have a Good Neighbor outreach.

SOME HAVE EVEN GONE SO FAR AS TO SAY THAT "SOMETHING MUCH MORE DEFINITE IS NEEDED, SUCH AS A GRANT FROM A FOUNDATION, the Federal eradication program, or WHO equivalent, which would place issues of *MOSQUITO NEWS* in the hands of key people on a global basis. This would, of course, imply invitation to these people to publish . . .". It would also aid greatly in the costs of getting the journal published. There are foundations looking for such opportunities to allot funds to worthwhile projects, truly worthwhile ones. DO WE QUALIFY? It seems to me to be a matter of staying in motion or relapsing into desuetude while some other organization springs up to do the job we fail to do. AMCA was not exactly founded to be International but it sure wasn't founded to reject its mission to be THE mosquito control council of the Nation. . . . and beyond. Not if I remember correctly.

Some who formerly subscribed for top-flight mosquito men they knew overseas have indicated a desire to continue. Some have dropped the ball, no longer interested. Some, knowing no one to whom to send MN have still wanted to share and have asked for names. TOM PECK and TOMMY MULHERN represent the first and Dr. HATHAWAY the last of these three categories; we won't name who's dropped out.

So now we need some responses. Do you want to continue the outreach as an AMCA function? Do you favor the foundation approach? Will you *personally* send money if you know no names? Will you send names if you have no money? Will you help draw up a foundation request and suggest a foundation, if you have had experience along this line . . . and *we know a lot of you have had!* Isn't AMCA worth it? No man is an Island and scientific knowledge, the basis of all our control, is not just made in America. We know you "know" that; do you *believe* it?

WHILE WE'RE UP IN THE PULPIT, we'd like to share with you a bit of entomological gobbledegook which we think Ye Ed has made *MOSQUITO NEWS* world-famous for not having much of. You know how we've ranted about the absolute horror those 125 word titles-that-summarize-the-paper are for an indexer. But we feel mighty proud, having nothing whatever to do with making it so, that MN's *articles* are simple and informative. But in case you don't know how lucky you are, here's a sentence we culled from an author's synopsis in an August Annal. Quantitative studies on vector population dynamics and distribution, as well as other biotic and biotic factors which influence these species, may contribute to the elucidation of the mechanism of perpetuation of the disease in nature." This translates as, "Studies of the vector in its environment may help us to understand how the disease is kept going." Well, what brings this all up is that VIRGINIA WOLF has written a very fine article in the Bulletin of the ESA and if you didn't read it, you should. She points out that many titles contain words which not only muddy up the meaning but actually get things indexed in the *wrong* place. These titles contain "stop" words which gum up a computer (and incidentally gum up yours-truly in doing the MN index, you-all who have wondered why we missed out in cross-referencing your paper.) Miss Wolf lists some of these words and goes on to say, "You can readily see why such words are useless for indexing purposes, since it goes *without saying* (ital. ours.) that if you conduct experimental work, you will make *studies*; observe *effects* and *results*; make *tests*, *evaluations*, and *observations*; and be concerned with *factors*." Sufficed?

NOW TED RALEY SENDS US A NOTE FROM A GENT WHO HAS NO TROUBLE AT ALL IN PUTTING HIS

THOUGHTS INTO DOWN-TO-EARTH ENGLISH and Ted thought we should share *that* with you, too. Well, it's pretty lengthy, but you'll get the flavor. "You may have a better Chemical for the Mosquito Control," this Mr. Roemer of Bowling Green says, "but sence you are a YES MAN, you can not tell what it is, nor use the material for it will have to go through Washington dead rot center, of testing products for 10 or more years, by the time they grant approval of insecticid the mosquito is not effected by the material. I know how you work. . . . Right now I have many new Chemicals, but I have just sat down. WHY? you have let the Gov get to noseey for there own good. Ask the Calif Pest Control News how I have helped them? When you are a YES MAN you have given up your freedom to THINK. Often times the men put over you are just out of college, all they have is what the book taught them, but book sence & Common sence won't work when you try to apply Book sence where Common sence should be used. . . . Mosquito Control, yes I am interested, but not to be a Government YES MAN. You have to many of these fellows now. Why do you want more? To pay more taxes, for people who do about 4 hrs a day, & they are clock watchers. Last to come to work the first to leave, no thank you. My motto is DO THE WORK CORRECTLY, OR NOT AT ALL."

ON THE OTHER HAND, SOME OF TED'S MAIL SAYS US "GOVERNMENT" TYPES ARE WORKING, as witness a communication from Engo Paulino G. C. Mello, of Rio de Janeiro, who encloses a Greeting from the *Sindicato dos Mosquitos da Guanabara*. After wishing us a Merry Christmas and a Happy New Year and the "opposite of all the things you are wishing for us . . .", the mosquito syndicate adds the urgent plea: "Please help close the Mosquito Control Division of the Department of Sanitation." Obviously a case of special pleading.

GEORGE RUNYAN, FOLLOWING UP CONVERSATIONS AT SAN FRANCISCO, sends us a note about the meetings of the Northwest Mosquito and Vector Control Association, which will be held on 19, 20 and 21 September at the Shore Lodge in McCall, Idaho. This group is made up of workers from Oregon, Idaho, Washington and British Columbia, and we're sure, as George is, that many of you will find the meetings worthwhile. To say nothing of the excuse to visit that magnificent and beautiful country.

AND A FURTHER NOTE ON THE SHORT COURSE ON AERIAL APPLICATORS PER TOMMY MULHERN, there will be 12 of these courses given during the next three years in the Western States (including Hawaii, Tommy? . . . we're as Western a state as you can get!) The next one will be held in Portland, Oregon, on 9 and 10 October. There's a 350 page syllabus at about \$4.00 a copy and a bargain. For further details on dates and places,

we suggest you write to Dr. Guy F. MacLeod at UC at Davis, who's the project leader.

LOUIS OGDEN has left Taixus for Fort Collins, Colorado, Major DALE PARRISH has left Clark AFB for Makati, Rizal, a super-modern suburb of Manila (his APO remains the same but you should see his LAB!), PETER WITHERELL has come back up north from Key West to St. Pete, Lt. HARRY FALLERS is now in Da Nang, Viet Nam and LTJg DON MCCRODDAN has gone from San Diego to NAMRU 2 in Taipei, VERNON LEE from the Rockefeller Foundation to the University of Ibadan, in Nigeria (is this still a RF grantee-ship or something, Vernon?) and NANA HAGAN has left the safety of Michigan State for the wild uncertainties of Berkeley's Department of Biological Control (which maybe should be Population Control, do you think?) and SISTER MONICA ASMAN, whose papers are always so rewarding, has moved to the bigger mosquito fields of Mount Alverno College in Redwood City. (Pardon us, Don Grant, we just meant *California* offers wider mosquito problems.)

ELWIN BENNINGTON has gone from Atlanta to the Window Rock Field Station in Window Rock, of course, Arizona, while Capt. E. G. THOMPSON has left the Medical Field Service School for the 712th Prev Med Unit at APO San Francisco 96233, where the climate is definitely no improvement and mosquitoes AREN'T ALL. R. W. GILLESPIE has moved from Gainesville, Florida, to Austin, Texas, and LTJg OLMOS MARQUEZ has gone to San Diego's PMU #5. DON MENGLE moved from Bakersfield to the Berkeley office of BVC, if there still is a BVC, while Dr. JULIAN DE ZULUETA went from WHO's Geneva offices to Beirut, Lebanon.

C. R. WARD has left Cornell for Texas Tech at Lubbock and Dr. PENSRI GUPTAVANI departed from Ohio State for the Faculty of Tropical Medicine in Bangkok. SUI FONG CHEN is back from USAID and mail-addressed at 515 S. 42nd St. in Philadelphia 10104 . . . and otherwise absolutely NO ONE at all in AMCA has moved around lately.

WE DO HAVE QUITE A FEW NEW MEMBERS some of whom we should have mentioned in March. A number of new members come from Universities, like RUSSELL ANDERSON of Southern Utah, BILL BURGOYNE of California (Davis), FRED BEAM (Rutgers), DICK KREUTZER (Illinois), CARL CHILDERS and HOWARD KESSLER (Missouri), Dr. ICHIRO MIYAGI (Nagasaki), BILL ROMOSER (Ohio), JOHN A. ROCK (LSU), HARVEY I. SCUDDER of California State (Hayward), CHARLES SEAL (Pensacola), LEWIS WATERS (Maine), and HAN HENG YAP (Minnesota). Many came from USPHS, WHO and their affiliates: MICHAEL ACHESON in Togo, W. Africa, Dr. M. A. FARID in Manila, ROBERT ALDEN, Atlanta, ANTONIO JOSE M.

BENITEZ in Kingston, Jamaica, DUANE JOHNSON in Columbus, Georgia, M. G. SULTAN in Karachi, BANE TYLER in Atlanta, RICHARD WARD of Grand Cayman, BWI, RAFAEL MIRANDA FRANCO of the Pan American Sanitary Bureau in Rio and DON WILTON of Savannah; or from other research organizations such as TRUMAN CLARK and TAKESHI MIURA of California's BVC at Fresno, Dr. ASLAM KAHN of Pakistan Med. Res. Ctr., in Lahore, F. A. S. KUZOE of the Volta River Authority of Ghana, RONALD LOWE of USDA in Gainesville, Dr. K. K. NAIR, of Belleville, Ontario, JERRY PRINE of BVC in Sacramento, Dr. ARMANDO PENNA ODRERMAN, of Endemias Rurales-Malariologia, in Barcelona, Venezuela, YUAN-HWANG TSAI of St. Clair's Hospital in New York City; and from MAD's like CHARLES HANSEN of San Mateo (California), BOB LEE, Director of Monroe County MAD (Key West), and JIMMIE RISHWAIN, of San Joaquin (Calif.) MAD.

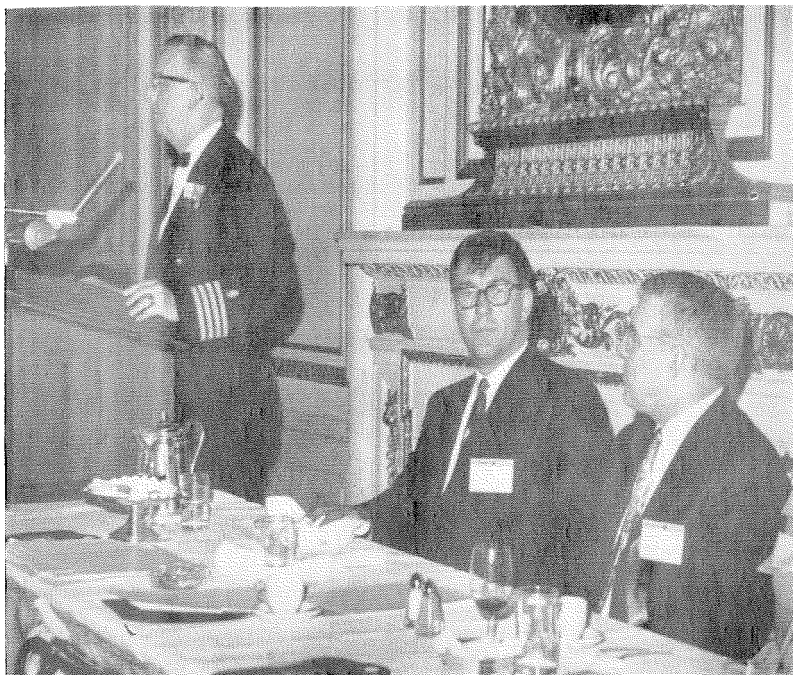
THE MILITARY HAVE BROUGHT IN A FEW. Among these we have Capt. WILLIAM DUBOSE, of Raleigh, PHILLIP KEATHLEY, of the Naval Medical Center in Bethesda, Capt. RICHARD DUREY, of the 10th Med Lab in Yurp, Major HARLAND FOWLER of Champaign, Ill., Lt. Col., WILSON DOUGLAS of the 3rd Combat Support Group, Lt. BRUCE HARRISON, of Walter Reed, Ens. LANCE SHOLDT, of DVCC in Alameda, MSgt. JAMES PALMER of 5th Epi in Makati, Lt. ARTHUR WEBB of USAEHA at Edgewood Arsenal, and ROBERT WEATHERBY of Saigon.

AND THIS IS NOT TO SLIGHT SOME THIRTY-FIVE Institutes, Directorates, Post Engineer Sections, Civil Engineer Squadrons, Universities, Health Departments and Research Laboratories (and one Penitentiary!), each with presumably more than one reader, from Pakistan, Venezuela, Egypt, Viet Nam, Thailand, Brazil, Israel, British Columbia, India, France, Quebec, Colombia, Iran, Japan, Italy, Ethiopia, Algeria and a bunch of States. NOR TO SLIGHT individuals whom we welcome and hope to hear from, like CECIL ALLEN, JOHN BURKE, JULIUS BECK, HAROLD BOND, MERLE BABBITT, BILL BARRETT, BILL BARGEN, PAUL BOYD, CYNTHIA BIGGER, HARRY CLUTE, HARRY CHENKIN, AL DIX, LEE EAGLESON, ELLERY FRENCH, STANLEY GODOWN, MACAULEY GOSNEY, KENNETH GUTTERMAN, JOHN HART, FLOYD HARRIS, PHILLIP HESTER, GEORGE HADDEN, E. C. HANDORF, THOMAS JOSEY, HARRY JUREK, BRUCE KNUDSON, EDWARD KOCH, JAMES KEIRANS, FRANK KNEEN, WILBURN LEONHARDT, DARL MOUNT, WALTER MILLER, JOSEPH MANGIAFICO, ARTHUR MACBAIN, Dr. CHAMSEDDINE MOFIDI (of Iran), JACK MALLORY, RICHARD NARF, ROSEMARY NITTI, GEORGE NESMITH, PRESTON OLSON, L. L. PECHUMAN, STEVEN ROMNEY, WAYNE ROWLEY, EDWARD ROCKEL, KRISHNAN SAMNOTRA (of India), HARRY SPÉGAL, TERRY SEMRAU, FORREST SCOTT, W. M. STEEVES, O. E. SHIPP, CARL

THAGGARD, JAMES TANNER, EDWARD UEBEL, RICHARD WILDER, ROBERT WINGET, WILLIAM WRIGHT, and A. W. WOOLDRIDGE. Come in!

AS A TERMINAL NOTE, ONE WE LEFT OUT IN MARCH BY ACCIDENT, CHET ROBINSON'S Alameda County MAD played host to a number of AMCA visitors after the meetings in San Francisco, among them BOB HEDEEN, BRICE JOHNS, GEORGE CULLEN and HARVEY DOMINICK, discussing among

other things, the MAD's spectacular success with tree-hole treatments by reason of which they can now divide their work into *four-year* cycles of treatment. This year's "fall" treating amounted to 13,985 tree-holes, by the way, which will give you some idea of the problem. ("Fall" ended with the "rainy" season at the beginning of April, in the Bay Area. But the long rainy season brought *tarsalis* problems we'll be anxious to hear about.) ALOHA.



Captain John M. ("Mo") Hirst, USN, Camp Lejeune, North Carolina, Master of Ceremonies at the Convention banquet and President of AMCA in 1958, tells a story while Jay E. Graham, President AMCA 1966 looks at camera and Dr. Harry D. Pratt, President AMCA 1967 listens intently.