

NEWS AND NOTES

AUSTIN W. MORRILL, JR.

WE WERE SITTING ON OUR DECK A FEW DAYS AGO FORGETTING THE CITY AND ADMIRING THE AMCA LOGO ON THE SIDE OF OUR COFFEE CUP AND THE KENINDOH logo on the other side if we drink left-handed, and that reminded us that another wonderful Annual Meeting will be coming up and that it'll be in a place that's noted, among many other things, for its coffee. So remember *while you're there* in N'Yawlins to try coffee. The wonderful La Luzianne restaurant may be gone but the coffee isn't. ASK for it! (Advt.) And plan to come to the meetings! End of plug.

MARTIN CHOMSKY OF THE MONMOUTH COUNTY (N.J.) MOSQUITO COMMISSION CREDITED DRS. WAYNE CRANS AND LEONARD SPIEGEL FOR ELOQUENTLY PRESENTING THE CASE FOR MOSQUITO CONTROL during New Jersey's budget crunch and also credited the unnamed hundreds of mosquito workers who convinced the public to back funding for mosquito control during a time when people tend to say, "Why spend money on THAT. . . we don't HAVE any mosquitoes!" not seeing the connection. Well, every state in the Union has the problem all of a sudden and many have found that the public will indeed support taxes for specifics like mosquito control if it's put to them right. But the battle isn't won. The budget makes it an aid program, not a state services item. Go for it, N.J.! [Note to BOB KENT and to all you good people who send in info: the DEADLINE for *next* issue is the end of the first week of the month you get your current MN; i.e., the 6th of *September* for *December*. [We're writing this on the 7th and we think we're in deep trouble.]

JOHN DAVIES WROTE US IN AUGUST FROM GRAND CAYMAN TO SAY THAT HE AND FRANK EVANS OF ST. LUCIE (Fla.) were organizing a symposium on *Aedes taeniorhynchus* to be held in Grand Cayman 10-14 September. Dr. Davies stated that quite a number of mosquito workers from Florida would be attending and they hoped to throw some light on mutual problems and come up with some new answers. FRED BURTON, DOUG CARLTON and BILL OPP were listed as principal speakers and several tours of the island were in prospect, which should alone be worth the trip, we'd think. John sent us his FAX number and we have one, too, sort of. It's a "Mail Boxes USA, etc." number near us and be sure to put our HOME phone number in the address so our answering machine will tell us to go down and pick it up. FAX: (415)441-3730. Home: (415)771-6040. (*Modern!!*)

RAY JOYCE RECENTLY DONATED FUNDS TO THE GRESSITT CENTER AT THE BISHOP MUSEUM, IN HONOLULU (as if you didn't know), TO ESTABLISH A MEDICAL ENTOMOLOGY RESEARCH FUND. The *Gressitt Center News* reported that "Ray hopes that medical entomologists and vector control people in the Pacific area may be encouraged to contribute . . . in order that the Museum may continue to play a vital role as a resource institution in this area of vital concern to us." (And if you think the Pacific Rim isn't of growing

importance to U.S., you haven't been listening.) Thanks to Dr. Joyce's generosity, the Center was able to have Art Borkent (formerly of the Ottawa Biosystematics Research Center) visit and curate their Pacific Ceratopogonidae collection. Thus bringing order into a little talked-about problem in Paradise. Incidentally, the XVII Pacific Science Congress will be held 27 May to 2 June, 1991, in Honolulu at the East-West Center on the U. of Hawaii Manoa campus. It's sponsored by the U., the Bishop and EWC, and info may be had from the Secretariat, 2424 Maile Way, Fourth Floor, Honolulu, Hawaii 96822. (That's the U.)

IT IS VERY DIFFICULT TO WRITE A MEMENTO ABOUT MO HIRST, WHO DIED IN JULY AT THE AGE OF 81, in Florida. For one thing, we never could think of him as aging; though we knew he was about our age, he didn't seem *old*. We worked with him in the formative days before the Disease Vector Control Center at Alameda Naval Air Station was started by DICK HOLWAY, and in the training sessions at the various Naval stations of the Twelfth Naval District at which we gave the graduates the forerunners of the present-day certifications. Dr. Hirst was an effective and informative speaker, for which we never could give any credit to his beloved Toastmasters' Club, and also an amusing raconteur, for which we were grateful on long auto trips about our expansive areas . . . and some beyond, in the days before the office was established in Seattle.

Mo was snatched by Uncle, as so many of us were, from a quiet life of limnology, research and teaching and flung into Our Subject, and he never looked back. He was an effective Prexy of AMCA and his wife of 47 years, Hazel, would enjoy hearing from his many AMCA friends.

Mo's music, which he also taught once, stood him and us in good stead throughout his life and many AMCA'ers of a Certain Age will remember the Mosquiteer Quartette at our annual meetings. They may also remember being taken in by his utterly convincing introduction of the distinguished speaker at the banquet at Disney World. The Doctor who wasn't, who spoke on the subject that wasn't, either.

Dr. Hirst was also of the firm opinion (being associated with the military Medical Departments) that Phds should make it plain to the medical types that the PhD was a far older degree than, and just as distinguished as, any other doctorate. We were reminded of that earlier in the summer when we saw a *New Yorker* cartoon in which the Maitre d' is saying to the arriving customer, "Ah, yes, reservation for Dr. Smith. May I ask if that is a real doctor or just a PhD?" We hoped Mo was still able to enjoy that.

DR. HORACE LUND, WHO WAS NOT CURRENTLY AN AMCA MEMBER BUT WAS KNOWN TO MANY AND ESPECIALLY TO THE DIMINISHING WWII MEDICAL ENTOMOLOGISTS, died on 8 June in Athens, Georgia, where he had lived since 1936 and was Professor Emeritus at the University. He was for 20 years the head of the Entomology Department, which he had started. As a Navy Commander, he was in malaria and

dengue control programs at Espiritu Santó, Bougainville and those other islands during the time when our good control was a very deciding factor in our ability to push out a Japanese Army that we later learned was paying much less attention to their entomologists than ours was to us. HARRY PRATT wrote us that at Georgia he was "one man at the start and 18 PhD's on his staff when he retired. He was wonderful in coordinating the many activities of entomologists; federal, state and private or commercial, into a wonderful group who were proud to be entomologists."

IN HAPPIER NEWS, DR. MARTIN D. YOUNG, WHO RECEIVED A SPLENDID PRESS COVERAGE THAT WE COMMENTED ON EARLIER, WAS CHOSEN BY THE JOHNS HOPKINS UNIVERSITY SOCIETY OF ALUMNI of the School of Hygiene and Public Health, to receive the 1990 Award as Outstanding U.S. Alumnus. Considering the number of outstandingly distinguished alumni that famous University puts out, that's SOME award. The Awards Committee said, "The Society of Alumni acknowledges your distinguished career and the impact you have made in the field of public health. Dr. Paolo Pasquini and Dr. Francisco Dy will receive the Outstanding International Alumnus and Outstanding Recent Graduate Award, respectively, in recognition of their contributions to the field of public health." (They must be counting "recent" by decades). Congratulations, MARTIN, PACO and PAOLO!!

AND SOMETHING WE SOMEHOW DIDN'T HEAR AT THE MEETING WITH THE KENINDOH MCA WAS THE NEWS THAT FRED KNAPP, N. Central ESA Branch Prexy-elect, was awarded the Coopers Achievement Award, which has nothing to do with barrelling but was in recognition of his work on horn and stable fly control and of arthropods in general on livestock. The award cited his being an "internationally known pesticide expert." And more.

ANOTHER AMCA'ER OF NOTE IN THE REGION IS BILL ROMOSER, DIRECTOR OF THE OHIO UNIVERSITY TROPICAL AND GEOGRAPHICAL DISEASE INSTITUTE, who signed a cooperative research agreement with the Government of Ecuador, to help Ecuadoreans pursue postgraduate and postdoctoral studies in basic research on tropical disease problems. We aren't sure what a geographical disease is, Bill, (enlighten us?) but it surely is nice to hear of something pleasant happening with Ecuador when all we seem to read about from that part of the world is so ugly these days, with drugs and all.

A YEAR AGO WE SHOULD HAVE MENTIONED, AND WE DON'T KNOW HOW WE MISSED, THAT GEORGE GEORGHIOU was made a Fellow of ESA, an honor not handed out lightly. George worked as entomologist in charge of plant protection on Cyprus (we didn't know that) between his MA from Cornell and his PhD from Cal. A colleague wrote in the *ESA Newsletter* at the time, "George Georghiou is probably the best known researcher in the world dealing with the basic and applied aspects of insect resistance to insecticides. He has compiled a distinguished record of more than 200 publications in this field. He has been a consultant to WHO, FAO, AID and other agencies in dealing with

the practical aspects of resistance as it affects insect control programs and has made many valuable contributions to the methodology for dealing with this vexatious problem."

GIL CHALLET WAS NOMINATED FOR PREXY OF ESA AS ALL YOU ESA-ERS KNOW FOR YOU SURELY VOTED FOR HIM and, like an Oscar nomination, it's an honor to be nominated but we hope it doesn't end there. They're meeting in N'Yawlins, too, but before us, so all will be revealed this month. Gil's list of Committee assignments for ESA and ARPE is as impressive as his faithful services for US, many of them in the crucial education sector and most recently as Pacific Branch Governing Council Representative and as President of the California Association of ARPE Board of Directors. The list of Civic services is almost as long...and he's head, as you may have heard of the highly successful and popular Orange County (Calif.) Vector Control District. This is the guy who shrugged off a heart attack a while ago. He didn't have time for one.

DON BAUMGARTNER HAS RECEIVED APPOINTMENT AS RESEARCH SPECIALIST WITH THE DEPARTMENT OF BIOMEDICAL SCIENCES OF THE COLLEGE OF MEDICINE AT THE UNIVERSITY OF ILLINOIS at Rockford, where he will be manager of the Northern Illinois Lyme Disease Project. His main research will concentrate on monitoring the distribution and expansion of the deer tick (*Ixodes dammini*) and concomitant spread of Lyme disease in northern Illinois. Data will also be accumulated on the distribution, incidence and the hosts of other ticks in northern Illinois, concerning which there is vastly insufficient knowledge. Future plans include an extensive public education program, identification of ticks and referral, small mammal trapping, testing of ticks and mammal sera for spirochetes and the establishment of a tick colony. Don says that his previous work at the Northwest Mosquito Abatement District gave him a strong interest in the effect of urbanization on mosquitoes and, one is sure, in the increasing encroachment of ticks into the public areas. Don has been Prexy of the Illinois MVCA and editor of its *Newsletter* and *Proceedings*. We're looking for a few good men, Don.

IN OTHER NEWS (THANKS TO BILL BICKLEY): COL. JOHN REINERT has retired from Army Research and moved to Gainesville (whyever for?), LT. COL. BRUCE HARRISON has retired (hey, the Club's getting crowded!) and accepted a position with the National Research Council. JAYSON GLICK has newly arrived at the Walter Reed Biosystematics Unit, Smithsonian Museum Support Center at Suitland, Maryland, and E. L. PEYTON and RICK WILKERSON recently went to Argentina and brought back the DURET collection of mosquitoes which was purchased by the Smithsonian Institution.

JOHN DAVIES SPENT THE MONEY TO FAX US A REPORT ON THE SEMINAR IN GRAND CAYMAN (thank you, JOHN) AND IT SOUNDS MIGHTY GOOD. READ ON: "We had an excellent and productive meeting in Grand Cayman with 10 participants from Cayman's MRCU, 12 from Florida and 5 from other parts. The

Florida participants were mostly directors of MADs, led by FRANK EVANS of St. Lucie County. BILL OPP, from HRS Jacksonville and DOUG CARLSON, Chairman of the Florida Governor's Committee on managed marshes, were also present as were representatives of some of the companies that supply our chemicals and equipment. We were exceedingly lucky that GEORGE GEORGHIOU from the University of California agreed to attend.

"The meeting took place in the Grand Pavilion Hotel from 10-14 September with MRCU staff giving details of our current operations and problems (mostly resistance to insecticides) and Florida delegates outlining work in their marshes. Dr. Georghiou talked on the current status of resistance and resistance management. Afternoons were mostly devoted to field trips and evenings to discussions, either at the conference center or at the bar.[] On one evening we had a dinner for all participants at the Hyatt Hotel and on another the Governor of the Cayman Islands hosted the visitors at a cocktail party.

"The meeting was funded partly by the Cayman Islands Government and partly by the participants themselves, with a generous donation from Allen Woodriddle of Adapco. A report on the proceedings with recommendations will be produced in the next few weeks. Perhaps more importantly, stronger links have been forged between Cayman and Florida, with talk of more frequent meetings, and a new link has been made with Dr. Georghiou, who has agreed to visit Florida and perhaps Cayman again in the near future.

"It was an enormous pleasure having so many visiting mosquito professionals to talk to—living on an island can be lonely! We hope that we can do it again." We hope so, too, John. What's the air fare from SFO to Cayman, George?

A REALLY HEARTRENDING TALE FROM NORTH DAKOTA WAS REPORTED BY ONE RODD AUBREY for AP but published in the *Gainesville Sun* last August and clipped for us by Kind Friends. Seems the town of Williston, situated at the confluence of the Missouri and Yellowstone rivers, is a breeding site *par excellence* for mosquitoes, species unnamed. It was complained about by Lewis and Clark but they settled it anyway. Lately, they've had a superfluity of agencies so that it took up to a week to get action when the larvae were spotted, far too late for effective control. A group of civic-minded citizens enlisted corporate aid and built bat and swallow houses along the rivers to lure the creatures from town to where the mosquitoes were coming from, as a hopeful control. Folks speculated that the predominantly Norwegian blood might be exceptionally attractive to mosquitoes, too. Aubrey said the kids take aerosol cans of repellent to school with them and adds that the residents are mostly resigned to trying to "make the best of the bug situation, which they see as an unwinnable war." In April, the voters approved a \$12 levy per household for mosquito control. Send them our Bulletin on MCDs!!!

STILL IN GAINESVILLE, DON PLETSCH WROTE US ABOUT THE SITUATION IN TAIWAN AND ABOUT SOME HISTORY CONNECTED THEREWITH. "After 3.5 years involvement in the challenging Taiwan malaria eradication program, I left in September 1955. In 1956, the

WHO sent a team consisting of M. E. Farinaud, [and] Pierre Jolivet . . . to review the program. The team's report was published in 1957 but I have never been able to locate a copy . . . Upon arriving in Ethiopia in 1964 on an AID assignment, I learned that Pierre Jolivet had already been there in 1958, at the time RUSS FONTAINE (our caps) had been there. Again, I had no opportunity to meet him but found a report of his *Aedes aegypti* survey of the port of Asab on the Red Sea coast. During his survey, larvae were found in the font of a local mosque but permission to remove them was refused. In 1965, I participated in a similar *aegypti* survey in the port of Asab. Again larvae were found in the font of the same mosque but permission to eliminate them could not be obtained.

"One night last month, there was a rap on my door in Turkey Creek Forest, a retirement community just outside of Gainesville. Outside was none other than Pierre Jolivet, guided to my house by Dr. Ross Arnett to ask help in locating a house which Pierre might rent during a stay of several months in the Gainesville area . . . He's still trying to locate a copy of the Taiwan report of 1957." (Doesn't ANYONE have that report?)

Continuing. In late August, Don quoted a letter from Dr. H. C. Hsieh, who is the President of Kaohsiung Medical College on Taiwan:

"In commemoration of the 25th anniversary in which WHO declared Taiwan as a malaria eradication area on December 4th, 1965, we are planning to have an International Symposium on Malaria, which will be held by the Research Center of Tropical Medicine, Kaohsiung Medical College in Kaohsiung City, Taiwan, during the 4th and 5th of December 1990." Don adds, "Dr. Hsieh, M.D. and D.T.M. & H. was a very effective official of the Taiwan Provincial Malaria Research Institute during the malaria campaign of the 1950s, providing the program with his expertise in parasitology and epidemiology."

THE ENTENTE INTERDEPARTEMENTALE POUR LA DEMOUSTICATION DU LITTORAL MEDITERRANEEN sent us their usual beautiful annual report for 1989 and although they've been mighty tolerant of our Fractured French, we really think we'll have to slow down on trying to tell you about what (we think) is mighty interesting anti-mosquito activity on the Riviera. Having been an engineering as well as a medical entomologist, we turned at once to the section on that aspect (did you KNOW that in French a civil engineer is *génie*?! We've had some we'd have liked to put back in the bottle. No, not you. You guys are *génie sanitaire*). Anyway, their conclusion was quite correctly that the smoothing of the hollows, the rechannelling of the water, the restoration of the roadsides and the arrangement of freeways for the passage of "*petit emisaires*" that furrow the control areas, (CLAUDE SCHMIDT where are you? A *bouc emissaire* is a scapegoat! Is a *petit* one a *Microtus* or a small farmer?) are central to good control.

On the mosquito front, although they had an impressive array of *Aedes* (*vexans*, *caspius* and *detritus*) and also *Culiseta subochrea*, *Culex modestus*, *Coquillettia richiardii* and to a lesser extent, *Anopheles maculipennis*, *hyrcanus* and *algeriensis*, they were able to report that control was quite effective and that even

vexans was no real cause for "embarrassment." (No, we're really stretching that one. The word means "discomfort," too.)

AS A FORM OF ADVERTISEMENT (BUT WHY NOT, IF IT WORKS?) *Buzz Words* of the Florida Medical Entomology Laboratory and the "new" Florida Antimosquito Association, in a recent issue advises using Raid's Yard Guard® for control of *Wyeomyia* in bromeliads. We pass it along, in case you don't see BW, on account of so many people taking up the raising of orchids and other exotics like fancy pineapples that you can buy from the supermarket nowadays. They advise stopping "when the season ends," which sounds to us a bit like the "voice mail" from Medicare, which says, when you've punched all the other 27 buttons to get all the various messages and instructions, "press 7 to stop." (Hanging up the phone doesn't do it?)

ONE MORE THING. . . You'll want to know, courtesy of *Linn's Stamp News*, that a "bug" stuck horrifyingly in the gum of a 1947 Cipex sheet, and *no* addition to its value, is a mosquito, "possibly of the genus *Culex*." (This assessment was made in Washington, DC. "Possibly?") One William L. Farrar. . . not an AMCA-er nor a member of ESA . . . but knowledgeable enough to know you don't call a mosquito a "bug" . . . told them that, and added that it was common in DC "where the sheets were likely printed and gummed." Hey! Mosquitoes, "possibly" of the genus *Culex*, inside the U.S. Government Printing Office or the P.O.? Man the sump hole oil drippers! Call GSA!

AND THERE WAS DENNIS THE MENACE SITTING WITH HIS DAD ON THE FRONT STEPS AND SAYING, "Gee, Dad! Mosquitoes gotta eat, too!"