NEWS AND NOTES

AUSTIN W. MORRILL, JR.

As we all look forward to the gk-r-reat meetings shining before us at the end of this golden month (and we hope there aren't too many of you still having that lovely snow by this time), we have a number of other meetings we can tell you a LITTLE about. Unfortunately, they were announced to us too late for the December issue and this issue is too late for you to do much about them, but you'll want to KNOW anyway, won't you?

ESA's MEETINGS IN HAWAII, WHICH WE BEAT THE DRUMS FOR AND THEN COULDN'T ATTEND (sob), WENT OFF IN FINE SHAPE WITHOUT US. AMCA'ers attended in droves and many of them presented papers. We weren't told if they wore their bright new ESA-logo'ed Aloha shirts, with a fury of insects crawling among the stylized ones, but they were all properly luau-ed and some of them even heroically attended the sessions at which they were NOT speakers. (AMCA 1981?)

AND WE HAVE NEVER BEEN SO FLATTERED IN OUR LIFE AS WE WERE WHEN YE Ed sent us an announcement of the International Congress of Hydatidosis of the International Association of Hydatidology . . . in GREEK! (What else?) The meeting is to be held in Athens at the Hilton (where else?) from 30 May to 2 June, so you may want to attend this one.

THE AMERICAN AND THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE HAD A JOINT MEETING IN PHILADELPHIA IN NOVEMBER of last year and the session on arthropod-borne viruses had some meaty papers including Molecular Aspects of Comparative Arbovirology and Current Status of Alphavirus Isolations from Swallowbugs (SWALLOWbugs??). Inasmuch as virtually the whole roster of speakers was AMCA, we'll merely mention that that last paper was authored in part by our Prexy, D. B. Francy and we DO want to know more about it, Bruce.

JOHN BURGER OF THE UNIVERSITY OF NEW HAMPSHIRE WROTE TO SAY THAT INASMUCH AS IT HAD BEEN ABOUT TEN YEARS SINCE THE LAST BLACKELY RESEARCH CONFERENCE, one was to be held from 30 January to 2 February, 1977, at the Balsams Hotel in Dixville Notch, New Hampshire. The list of speakers was impressively AMCA and included such as B. V. Peterson, Marshall Laird, R. P. Stolling, J. A. Shemanchuck, J. D. Edman and John himself, and the brochure on the Balsams Wilderness was mighty alluring if you like snow. We can't ski ourself, being a Tropical Type, but we did learn to ice-skate during our 5 years in Connecticut and from the weather reports as we write this (in January)

those who went must have had a BALL!

DEBRA ALLISON SENT US COPIOUS NOTES ON THE FINE MEETING OF THE NORTHWEST MOSQUITO AND VECTOR CONTROL ASSOCIATION . . . their SIX-TEENTH . . . at Corvallis, Oregon during 5, 6 and 7 October 1976. JIM SCHAFER is the new Prexy and Gordon Dickie the Prex-Elex and their 1977 meeting will be held in Alberta, Canada. As all of us are doing, they spent some time discussing EPA's regulations and the half-informed "Public Action" groups. As in a hurricane or a tornado, about all one can do, they decided, is to batten down and make sure everything is as stormsafe as possible; in this case, that every use is appropriate and is safely handled and above criticism from all but the paranoid, and every handler well trained and well balanced in his judgments. The second day contained papers of more than local interest also and one of them had an arresting subject, "California Group Virus from Aedes dorsalis," a companion to "Isolations of WEE Virus from Southern Utah Culex tarsalis," both by George Crane and Bob Elbel. Just before the banquet, by the way, they had an "Ant-coagulant Hour!" (Thanks, DEBRA wish we had room for ALL your notes!)

MIKE LOVING REPORTED THAT THE SOUTH CAR-OLINA MOSQUITO CONTROL ASSOCIATION PROGRAM THIS LAST NOVEMBER EMPHASIZED THE NUTS AND BOLTS ASPECTS OF OPERATIONS. There were some 60 people in attendance at the two-day sessions and the nuts and bolts consisted of (among others) DHEW's Dog Heartworm film brought by H. E. McConnell, Jr., a discussion of equipment trouble-shooting by JIM GARRETT, a discussion of the coastal and inland problems in South Carolina by MAX ASKEY, JR., and, of course, discussions of the pesticide certification and registration situation. BRUCE EZELL is the President for 1977, MIKE is V.P. and HARV McConnett is Secretary-Treasurer. They put out a mighty lively news letter; by the way, "The Landing Rate Count" and the September issue, which Mike sent, had a rave review for Don Womel Donr and Tom Peck's book, "Community Pest and Related Vector Control" and gave a good notice, too, to a novel about mosquito control fighters called, St. Francis Effect," which we hadn't heard about but plan to get. It's put out by Berkeley Medallion Books, 200 Madison Ave., New York City 10016.

AND SPEAKING OF BOOKS have you seen the ad for VINCE DETHIER's new "The Hungry Fly?" It says "How do you handle a hungry fly?" and answers, "with wit and clarity rarely found in scientific prose." And we know that's true.

THE SOCIETY OF VECTOR CONTROL ECOLOGISTS' ANNUAL MEETING ON 4 and 5 JANUARY IN FRESNO, CALIFORNIA WAS A GOOD'UN TOO AND WE tell you this not only to plug SVCE but also to keep the word Ecologist alive despite the mauling it is currently taking from the Instant-Ecologists. Papers included one by Russ Fontaine on "Malaria Control and Research in Tropical Africa" and a seminar on fly control by CHUCK BEELLEY, DON MURRAY, BOB SOROKER and ROY EASTWOOD.

We received via Don Newson an invitation TO TONY BROWN'S RETTREMENT DINNER WHICH WE SURE WISH WE COULD HAVE ATTENDED NOT THAT WE WANT TONY TO RETIRE, HEAVEN FORBID but just to see him again and wish him well on his new assignment! Shortly after the dinner, Tony and Jocelyn were to take off for their recently-built chateau in Geneva, Switzerland, and if Tony's in Geneva you know how retired he's going to be! He SAID he was going to spend his first few months reading the letters bound into his retirement book (several thousand, we'll bet) but we have a hunch that there'll be something to investigate down south of the equator some-place where they're having summer this time of year. (Incredible, isn't it, that anyone could be having hot weather while we've been having all that cold?) We're glad Tony and Jocelyn escaped the worst of it and we do hope they have time to enjoy the loveliness of Geneva. Honest.

DON DENNING AND DICK BOHART WERE AMONG THE AMCA'ers AT THE ANNUAL MEETING OF THE PACIFIC COAST ENTOMOLOGICAL SOCIETY and we were talking about Don Pletsch from whom Dr. Denning had just received a letter. Don (D.) has now sent us an excerpt from it concerning Don (P.)'s new Southeast Asia assignment: "Socorro and I are in the throes of packing to depart for a year in Indonesia. I spent a month out there in Feb. and another in July-August. The Government of Indonesia is offering me a contract for a year's training (of) assistant entomologists for B Sc's in entomology." We think this means he is to be training BSc's who majored in Entomology to be Assistant Entomologists. He (Dr. P) goes on to say that WHO is coordinating a long range course for BSc's in Entomology, as part of Indonesia's dynamic malaria control program. If Don is giving it its send-off, it'll be dynamic, no doubt about that! And in view of the predictions for Africa and India, we're glad SOMEBODY under malaria threat is going to have a program.

TOM BAST WRITES THAT HE HAS "BEEN PROGRESSING STEADILY *** BACK TO MY 'OLD SELF' (GOD FORBID); I REMAIN QUITE ACTIVE DOING THINGS DESPITE MUCH WELL INTENTIONED ADVICE TO THE CONTRARY." We don't think his "old self" an unworthy goal and are mighty glad he's on the way although about all he seems to have given up is extensive travel. He says they have added

DENNIS WHITE to the staff, working with JORGE BENACH on Long Island, principally on Rocky Mountain spotted fever and babesiosis, an increasingly more important problem. He is happily in optimistic mood about continued State support and was included specifically in the Governor's State of the State message. We wish California's program had been in Our Jerry's nineminute oration, or even that we were sure we had his somewhat abstracted attention. Fortunately, New York doesn't seem to think arthropod-borne disease is mental, to be cured by asceticism. Their outlook vis-a-vis encephalitis is not only flexible but bright, despite austerity. They got good press in the Knickerbocker News, too, when the reporter, Irv Dean, got things straight and wrote them up understandably. That's great, isn't it? (Good picture of Tom, too!)

WAYNE CRANS SENT US A VERY READABLE BUT DETAILED REPORT ON THEIR MOSQUITO RESEARCH AND CONTROL PROGRAM AT THE EXPERIMENT STA-TION. Their aim was and is, as we think all program aims should be, to combine research and surveillance and thus produce the inevitably improved control. By means of a series of three reports (to date) they have managed to overcome to a fairly considerable extent the apparent trend toward greater secretiveness among researchers prior to publication. The amount of feed-back they received was gratifying and they urge others to benefit from their experience. If you'd like copies of the reports, address Mosquito Research and Control, New Jersey Agricultural Experiment Station, P.O. Box 231, New Brunswick, New Jersey, 08903.

OUR INDEFATIGUABLE EXECUTIVE SECRETARY FINALLY TOOK A VACATION FROM HIS RETIREMENT AND HE AND HELEN LAZED AROUND IN JACK KIM-BALL'S LOVELY HOME, complete with not only a swimming pool but a hummingbird, while JACK and FLo took off in their Lazydaze Motor Home for Washington and Oregon. Tommy was so set up by all this luxury that he bought . . . not a new camera, but a 23-ft. Aquarius, trailerable, SAILBOAT, which they will use at Millerton Lake (artificial? Is it still there this dry year, TOMMY?) near Fresno. Tommy and Helen, by the way received another granddaughter about the same time, at no cost to them. Their son, LCDR MARTIN MULHERN is now at the Oceanographic Lab of NOAA near Miami, (Florida).

BUT THAT'S NOT THE ITEM OR AT LEAST NOT ALL OF IT. TOMMY ALSO SENT US LETTERS FROM JACK SALMELA AND ROY FRITZ THAT WE WANT TO SHARE WITH YOU. JACK has received a fine commendation from the United States Department of the Interior's Fish and Wildlife Service for the support and assistance he has rendered over the past 13 years. With it came a letter from F & W which said in part, "You have provided an outstanding example of the achievements that can be

accomplished through cooperation between widely divergent agencies. Due in large part to your efforts, we have been able to mesh wildlife management with mosquito control and obtain increased benefits for both." Bravo, Jack!

Roy is active taping books for the Arizona Regional Library for the Blind and Physically Handicapped and for two other blind recording units in Sun City. (Eleanor is doing volunteer work at the Sun Valley Lodge Nursing Home at the Southwestern Indian School.) But Roy says his real joy is entomological for he is teaching two groups of 11 to 13-year-old Chicano boys in a 4-H Club. The boys live in nearby Surprize and El Mirage (Arizona) and he meets with each group once a week. He says, "I learned that the boys were not interested in sitting and listening to me talk after they had just had a full school day. So, we go on field trips and when they have collected insects that they haven't collected before, I tell them all about them. *** However, my main desire is not to make entomologists of them. These kids come from large families or broken homes *** so the kids have little time with any adult. They really respond to interest in them. They know that they can call me at any time to talk and that they can come over (3 to 4 miles by foot or bicycle) to see me whenever we are at home. They get lots of fringe benefits as there are usually cookies or ice cream here and we often go to play shuffle board, mini golf or go swimming. I got free tickets for the B and B Circus when it came to town and we had a lot of all-day field trips last year. Great Fun! And I am proud of them! Last year 6 entered 4-H Demonstration Day and 6 won blue first prize ribbons. Later, 12 entered the Maricopa County Fair and all 12 won blue ribbons, 2 won Grand Prize Rosettes for best of 1st and 2nd year members and one boy won a 12-in. Kiwanis trophy for best collection at the Fair." Besides all that Roy and Eleanor go round-dancing and square dancing and wow! It all sounds very much like Roy and like a wonderfully rewarding (and deservedly rewarding) life that all Retired may well envy.

Continuing our remarks in last issue about needing some of you folks to write in with some news and notes . . . one reason we realize our retirement is getting us outer and outer of Things, despite our Best Resolves, is that we no longer see you-all on your (and our) travels about over the globe and so we don't pick up those many tidbits of verbal info which have been our mainstay and springboard . . . to mix a rather neat metaphor, we think . . . over these many years. We bet you didn't think Scientists gossipped, or at least those of you that DON'T gossip thought they didn't. But they DO! Oh, my yes, indeed they do. And lucky for us colyumnists, too.

So now we don't get all that luscious information about who's where and who's doing what. At least the once-mighty flow is mightily lessened. And we plain need help. Input, it's called.

We'd like to hear SOMETHING from every one of you, now and then. And we'd like just to know who some of you are and what you do ... and where you are now. As we put together the Author Index of the Index to each annual Vol., we wonder about lots of you. You with names that are the last names, at least, of people we've known in years past. Are you kin? Are you sons and daughters, now grown up and doing mosquito control work yourselves? We know you, Johnny Mulkennan, Jr., for instance, doing (we hear reliably) a damn fine job and in the best tradition of your predecessors in the Bureau of Medicine and Surgery. We know that T. WAYNE MILLER, JR., is stepping into his daddy's Giant-Step shoes . . . or footsteps, anyway; Daddy's still in the shoes, we trust! But you, R. G. PENNINGTON, are you related to Colonel Nett. PENNINGTON and were you old enough on Okinawa to catch the fever of mosquito control in that many-problemed isle? A. C. Ramos, are you related to Colonel Ramos who, though a Sanitary Engineer, did a bang-up mosquito control job in Manila and Okinawa and later served our cause with the Air Forces in Baltimore and Dayton? D. and N. Smith, on page 36, are you Brothers, Father-son, Cousins or A Coincidence? BILL SULLIVAN, how do you feel these days about all this hullaballoo over the supposed "damage" to the ozone caused by your gargantuan and multiarmed offspring? Is there something to all this, after all, and, if so, may we have a Definitive Word? Or is it as yet unproved and based on a no-base-data situation as we incline to suspect?

And C. T. Palmisano, was your dad an entomologist who worked in Connecticut in the 30's? Letters, please!

And how is it with you good folk with the until-now unusual names, which sound to us like Jāpanese but may be Indian . . . or even Finnisor Welsh! . . . but whatever they are, come into our pages once and then disappear forever, or for a very long time? Do you go back to exotic homelands to continue the good work? And if you do, could you drop us a line about it once in awhile? We're INTERESTED!!! (And we don't mean to be personal, you know. It's just that it would be nice to know. Honest.)

AMONG THE OLD EOYS WE WERE REFERRING TO IN THE ABOVE PARAGRAPHS WE STILL HAVE A WORD FROM TIME TO TIME. JOHN (Mo) HIRST, for one, wrote a very full and eminently readable letter to the Orlando (Florida) Sentinel Star about Congresswoman Lindy Boggs' bill (HR 12376) but did not stir up any spectacular response, he says, probably because the control measures at Disney World are outstanding. They do their own control, Mo says, through an almost private Sanitary District. It seems almost like Oz City to think of it sitting there where once we knew only orange groves and wonderfully swimmable lakes and the Orlando Lab and . . . AFTAC! (We built the

prettiest swimming beach on THEIR lake you ever saw, with MOSQUITO CONTROL funds!)

Also when we said the flow of info had BEEN REDUCED WE DIDN'T MEAN IT HAD STOPPED COMING IN FROM HARRY PRATT. No, indeed! Harry wrote us to comment on our welcome to RED TINDOL, JR., as an AMCA'er, in which we remarked our one-time association with Big Red. Red Sr. is now President of the National Pest Control Association and his picture, some of you may know, was on the cover of the November Pest Control Magazine, which, alas, we no longer see. HARRY is, of course, now Director of Training at the Stephenson Chemical Company's big Training Center, where they have had over 1,000 trainees in the last 2½ years taking one to 2½day short courses in preparation for certification examinations and as refreshers. He sent us notes on a course for pest control operators at the University of Georgia in January, at which he sat next to Red, and learned of his experiences as CO of the 36th Malaria Control Unit in the Pacific. Two other WWI II Entomologists (Red was basically a Sanitary Engineer) also participated in the seminar at Athens: HORACE LUND, now retired from being Head of the Department of Entomology of the University but Director of the Short Course, and A. B. Weathersby, who is still teaching medical ent. Both are Navy but we won't hold that against them, having been a Navy civilian so long, and anyway, the three Services and both branches (Medical and Engineer) work as a Team, much to the confusion of the Unanointed. Ex-Army entomologist ERNEST BOLAND, a Lt. Col. in the Reserve still, received a 20-year certificate for attending all the University short courses for PCO's . . . he's Boland Extermination Co. in Athens, in private life. Harry added that BoB Evans who is now assigned by PHS to the University of Georgia Extension Service, is also active in promoting certification training.

Besides all this, Harry had a ski-vacation at their cottage in Vermont, is finishing his work on the 8-page brochure on mosquito control for AMCA's Public Relations Committee and enclosed the program of the Panel on Arthropod-borne Diseases of Current Public Health Interest in the United States, which will be a highlight of the New Orleans meetings. Besides Harry's Introduction and statements on malaria and dog heartworm, R. W. CHAMBERLAIN will discuss the encephalitides, Don Eliason will discuss dengue and yellow fever, ALLAN BARNES will talk about Plague, WILLY BURGDORFER will cover tick-borne diesases and then Harry will wind up with murine typhus, pediculosis (bet you thought THAT was past history!) and will introduce a speaker from WHO. All that before lunch.

AND Harry reported also on a quarterly meeting of retired CDC entomologists at his house which was attended by Don Johnson, Paul Rice, Kent Littig, Les Beadle, Newell Good (we

first knew him when we were both delving into stored products insects and thought mosquitoes were of interest only peripherally, if at all), Cansword and John Hughes. Although we know we'd get up from a terminal sick-bed to attend any gathering at Harry's house, we're glad to know all these good men are still well and happy. Obviously, we didn't mean Harrey when we said what we did about our information sources diminishing!

NOT QUITE IN THE CLASS WITH THE REST OF US OLDSTERS (Class of '00 that was, and a mighty fine class, too, by crackey) BUT A BONA FIDE RETIRER. just the same, is ED FUSSELL, who at a tender age has relinquished la vie Militaire for the hurlyburly and bustle of the market place. Micro-Gen. one of our good advertisers, has proudly announced that En has been named Director of Entomological Research and Services for that San Antonio (Texas) based company. Antonio (Texas) based company. They sent along a photo of Ed...in a BEARD! ... a neat beard, of course . . . but nonetheless (on YOU it looks good Ed) . . . which we can't reproduce, but we can tell you how you can HEAR Ed pretty easily. Just close your eyes and listen to President Carter; they're real sound-alikes. 'Course Ed's from Georgia too. Bonne chance, Ed.

ANOTHER SOUTHERN NOTE COMES FROM THE UNIVERSITY OF FLORIDA where MARTIN YOUNG, research professor in the College of Veterinary Medicine has been selected as recipient of the LePrince Award of the American Society of Tropical Medicine and Hygiene, given every three years for "outstanding accomplishment in the field of malaria."

DAVID BAERG HAS MOVED TO AN EXCITING NEW ASSIGNMENT IN ENVIRONMENTAL HEALTH WITH THE CANAL ZONE HEALTH BUREAU and has resigned his position with the Gorgas Laboratory. His new address is P.O. Box 3333, Balboa, Canal Zone. We wish him well and hope all the hurrah over politics in the Zone won't interfere in the operations of applied science.

Don Womeldorf sent us a quickie note to announce that Jack Fowler has been appointed to succeed George Umberger and the Board is seeking a replacement for Jack. The Sacramento-Yolo (Calif.) Board, that is, in Sacramento. We don't get the CMCA Annual any more, and we can't give you the address from memory, but Don's address is Vector and Waste Management Section (unless Brother Jerry has changed all that in the Department of Public Health, as he's been threatening) which is, or was, at 714 P St., Sacto 95814.

World Digest Publications, which notes that they listed our Journal in their July/ August issue that was distributed free to all the delegates at the XV International Congress of Entomology in Washington, D.C., (and has asked to be put on an exchange basis with

us, as an aside to Ye Ed.), announces a writing contest for their Insect World Digest in which they will give \$1,000.00 in prizes! Insect World Digest, which we have noted here before, is a bimonthly magazine devoted to popular articles on insects and insect life (and lovely pictures!, we may add). Five prizes will be offered: First prize, \$500; Second prize, \$200; and three \$100 prizes. Winning articles will be published in the Jan/Feb issue 1978 and subsequent issues and the deadline for submission of articles is September 1, 1977. The competition is open to all. Articles MUST be illustrated with color or black/white photographs, drawings or diagrams and MUST be offered for sale to the magazine, at the regular rates and, of course, to be returned, must be ac-

if they will accept a bill for the return postage. Entries will be judged by a panel including JAMES PACKER Of ESA, KENNETH WEAVER of National Geographic and Ross Arnett, Jr., who is as you know, Editor of Insect World Digest. Address him at P.O. Box 505, Kinderhook, New York 12106.

companied by self-addressed, stamped envelopes.

Foreign entries will, naturally, have to send inter-

national money orders for the postage or indicate

WE HAVE A COMPETITION OF OUR OWN (NO PRIZES): WHERE ARE THE MOST MOSQUITOES? REED ROBERTS sent us that one recently and went on to say, "At a recent meeting of mosquito control experts, Ouray was rated the area in Utah with the heaviest production of pestiferous mosquitoes during the early and mid-summer season. The Randolf-Woodruff area was rated second and the West Delta third. Some of the experts argued that Locomotive Springs should be listed in third place and West Delta fourth. (With a name like Locomotive Springs how could it fail? Pure Tom Mix.) We know OUR favorite place, the only place mosquitoes ever threw us into a near panic. It was at Ft. Churchill on Hudson's Bay and

Aedes communis were landing on one square foot of our back at the rate of 300 a minute . . . and mosquitoes don't even LIKE us very well, usually. We had repellent on the rest of us but they got behind our sun/snow glasses so thickly that we couldn't take it for more than about 5 minutes. BRIAN HOCKING laughed and laughed, bless him.

AND SPEAKING OF Ae. communis and such, the LABORATOIRE D'ÉCOLOGIE MÉDICALE and the En-TENTE INTERDEPARTMENTALE POUR LA DÉMOUSTI-CATION, both of Montpellier, France, have issued a paper which addresses a question we have often heard raised (but never settled) by survey types doing larval surveys. Question: If you dip and thus remove larvae from the environment, does not the very act of the surveillance bias the survey? Well, they tried three approaches: capturerecapture, removal and dipping and decided that dipping (a "relative" method) was comparable with the other two, if done within strict limits. A little like finding, after exhaustive testing of various methods, that the best way to ventilate a room is to open a window, except that by this sort of controlled evaluation, you KNOW that your gut hunch was actually valid. Meanwhile, their Laboratoire d'Evaluation des Insecticides, has been testing the activity of THIRTY-ONE insecticides against C. pipiens larvae, "sensibles et resistantes" to chlorpyrifos. And that's only a hop-skip-and-jump from Genève, Dr. Brown!!

BRUCE ELDRIDGE GAVE HIGH MARKS TO DR. M. W. SERVICE'S NEW BOOK "Mosquito Ecology: Field Sampling Methods" (\$75.00!) in his review in the ESA Bulletin, in case you overlooked it. BRUCE allowed as how, "Although the price of this book will cause some hesitation among potential buyers, its usefulness, scope, and importance will insure its demand for many years." And with the price of gasoline and coffee, what's seventy-five bucks for a really good book?

VIRGINIA MOSQUITO CONTROL ASSN.

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