

NEWS AND NOTES

AUSTIN W. MORRILL, JR.

WOW! "VENI, VIDI, VINCI." SAID MIGHTY CAESAR IN OUR FRESHMAN LATIN AND SO SAY WE. ONLY IT'S WE CAME, WE SAW, SALT LAKE CITY CONQUERED! What a beautiful city it has become since last we came there! (How can it have been twenty years?!) And what a wonderful convocation UTAH MCA arranged for us! We weren't surprised (inside joke for those who attended) but we were sure astounded. GLEN COLLETT and JAY GRAHAM and LEW NIELSEN and BETTINA ROSAY and CLAUDE SCHMIDT, who were ably assisted by STEVE ROMNEY, KEITH WAGSTAFF, REED ROBERTS and DENNIS HUNTER, not to mention IDA MAE SMITH, Chairman of the Ladies' Program, all said modestly that there were a few things that could have been done better in the light of hindsight, but we sure didn't notice any.

THINGS STARTED OFF WITH A SPECTACULAR SLIDE TRIP TO CHINA IN THE COMPANY OF MARGARET KRAMER (who took most of the pictures) and MARV, HOWARD and BETTY GREENFIELD, DICK and GEORGIA PETERS and GEORGE and GAIL STAINS. All but the Stainses were there to offer commentary and it made us wonder if maybe we don't want to go to China after all, talking to them about it next day in the lobby. There was a Presidents' Reception Monday night with 15 Past Presidents. Leading off was ROLLIE DORER, who is the Dean of all our Past Prexys, and DICK PETERS, ARCHIE HESS, BILL BICKLEY, DON MICKS, TONY BROWN, JAY GRAHAM, TOMMY MULHERN (who has also resumed the reins of the Executive Director now that he has recovered from the dental problems), GEORGE CARMICHAEL, GLEN COLLETT, HAROLD CHAPMAN, PAUL HUNT, GLENN STOKES, LEW NIELSEN, and BRUCE FRANCY, whose ski accident left him with THREE pins and two crutches but did not otherwise seem to slow him down any.

AS OF COURSE YOU KNOW, THE MEETINGS WERE DEDICATED TO DR. MAURICE PROVOST. The Memorial Lecture was given by TONY BROWN whose infinite variety and reassuringly constant high quality are certainly nowhere near being either withered by age nor staled by custom. In addition to having an at-the-finger-tips recall of the history of insecticide resistance, Dr. Brown also reminded us

of the long list of accomplishments in public health for which we have various insecticides to thank and he forecast a rosy but necessarily meticulously constructed future for our efforts in the new day of integrated pest control methodologies.

DICK PETERS—NOW OUR EXTENSION REPRESENTATIVE—HAS BEEN DOING MUCH MORE THAN EXTENDING US INTO CHINA. HE'S BEEN HAVING A DIALOGUE WITH EPA. In his usual inimitable and amicable style he has even opened friendly discussions with Friends of the Earth! (Of whom more later.) He feels there's some hope of educating them out of making snap judgements based on lack of information. (BILL HAZELTINE, as you will read later on, we having typed the latter parts *before* SLC, is less optimistic and thinks we still need to send letters—*pleasantly* worded letters, please, if firm—to HEW, CDC, et. als., to get into the act on the side of Health, which is sort of supposed to be their concern, too.) We had two EPA reps in attendance!

ALSO IN ATTENDANCE WERE OUR OWN SOMETHING MORE THAN 600 REGISTRANTS INCLUDING A GOODLY LOT OF LOVELY WIVES (SOME OF THE REGISTRANTS WEREN'T HARD ON THE EYES EITHER, if we may be an old chauvinist goat for a bit) The Hotel Utah, which set us up with real style, also set 548 covers for the banquet and the place was packed. The two registrants coming from the furthest places were JOE COHEN from Israel and ALI DABBOUR from the even further Saudi Arabia. Both promised to send us some Notes!! The entertainment was by Dr. Warren Burden of the Utah State University Music Department who produced music from everything ranging from a soda straw and a rubber balloon to what looked like a broomstick with a funnel attached but sounded like a viola di gamba. When we weren't laughing too hard to hear it, the quality of the music was astonishingly good. We were both surprised and astounded, as were several who had thought a violin recital a good time to head for the Men's Room. Dr. Burden gave us a wow finish with a lovely cello rendition of the *Meditation* (from *Thaïs*) and *Edelweiss*. He had previously played a violin in the cello position, incidentally, and not "funny music" either. Some musician!

YOU'LL READ IT ALL IN A LATER NUMBER, OF COURSE, BUT WE THOUGHT YOU'D LIKE TO KNOW THAT Presidential Citations were presented to JESSE LESLIE, JOHN POCHE and LEW FRONK, who got a standing ovation, not only because of the well-merited award but also because of his heroic and heart-warmingly successful battle to overcome the after-effects of his sad auto accident. The Medal of Honor was presented to JOHN BELKIN and BILL BICKLEY and the outgoing Presidential Plaque to GLENN STOKES. A special Citation went to TONY BROWN for his uniquely superior, informative and interesting Memorial Lecture.

JOHN BEIDLER, GENE GERBERG, DAN GORMAN and DON WEIDHAAS received the Meritorious Service Award. Fortunately, everyone knows these gents' accomplishments because we don't know if the presentation speeches will ever appear in print in MN and we're not going to put them here, either; some of them, in the tradition of the famous Washington (DC) Press Club, verged on the libelous!

JOHNNY MULRENNAN JR.'S RESOLUTIONS COMMITTEE, besides thanking UMAA for the great arrangements and program and the Hotel Utah for the exceptional accommodations and the Loyal Exhibitors, whom we should all thank throughout the year, also noted the *National Geographic* for giving us and the world LEW NIELSEN's splendid article, expressed our good wishes to JACK ROGER'S and KEN KNIGHT on their retirements and commended EPA, HEW and F & WL, et al., for their cooperation in opposition to unenlightened and crippling regulation proposed by the uninformed.

IN THAT AREA, THE AFTER-EFFECTS OF PROP 13 and the post-Prop 13 proposed initiatives got full discussion in the invited panel papers and in later discussions on the many and increasingly productive investigations into biocontrols such as coelomomyces, copopod alternate hosts, marsh water exchange management, *B. thuringiensis*, *Gambusia* and *Tilapia*. New Prexy BOB WASHINO also pointed out in a discussion of Sierra snow-melt mosquito problems the probable influence of such things as flatworms, of which we are hearing increasingly more although their role is as yet undetermined.

DAVE REED REPORTED GOOD PROGRESS (AND SHOWED THE PROOF) OF THE EFFORT TO CONSTRUCT A COMPREHENSIVE INDEX TO MOS-

QUITO NEWS TO DATE and while we are being retrospective, both DON MURRAY and TOMMY MULHERN advised us of the approaching 50th Wedding Anniversary of TED RALEY, who as our Executive Secretary guided us through the long years of childhood and adolescence. Another anniversary is that of the Hudson Sprayer Co., their 75th, to commemorate which DON JOHNSON has written a brochure on "Environmental Improvement through Pesticide Application." Hudson should hold a place in our esteem, surely, for their willingness to build sprayers and dusters to OUR needs, both military and civilian. . . . a willingness which carried their name around the world and that's not just an (Advt.).

WE WERE GRATIFIED TO OBSERVE THE INCREASED PARTICIPATION IN THE PAPER SESSIONS BY WHAT WE HOPE MAY STILL BE CALLED THE "FAIR SEX" WITHOUT SOUNDING CONDESCENDING. The field (or fort?) was long held by our stalwart HELEN LOUISE TREMBLEY DURKEE, HELEN SOLLERS-RIEDEL and BETTINA ROSAY and they deserve to lead a legion. Among the several fine presentations, one that won our heart because it is a subject we've long felt strongly about, was one by JOYCE CHESTER on the use of slides in presenting papers. She showed good and horrible examples of tables and graphs, pointing out that charts which are not easily and clearly legible to the back row in the room simply result in half the audience mentally walking out on the speaker. She showed how color can help (and obscure) complex presentations of figures and especially how trying to present ALL of one's data and comparisons in one lump simply defeats the purpose of informing one's audience. Hooray!

AND SPEAKING OF THE FAIR SEX, WE WERE ESPECIALLY GLAD TO SEE LINDA SHIELDS at the meetings, including that of the Directors, where she handled the flow of background data as smoothly as she does by mail from Fresno, which is very efficiently indeed.

BOB ELBEL IS STAYING ON AT THE UNIVERSITY OF UTAH AS RESEARCH ASSOCIATE PROFESSOR and is happy about it, so disregard any info we may have passed on about the Bishop Museum. Honolulu is nice but unanimous votes to convey Departmental tenure are nicer.

ED SMITH WAS ALSO IN FINE FETTER OVER HIS PROJECT TO PUT AN INTENSIVE ANTI-MALARIAL CAMPAIGN ACROSS SUBEQUATORIAL AFRICA. He will have two teams of eight each, the Sudan,

Kenya, Tanzania and Sierra Leone having the ministrations of MARTY YOUNG, DON PLETSCH, DON SCHLISSMAN and HENRY GELFORD, while Togo, Congo, Zaire and Senegal's team will be headed by BOB TAYLOR and RICHARD BUCK. R. A. BRUST TOLD US HIS CANADA BITING FLY CENTER at the University of Manitoba is now off and flying and can supply any amount of information that mosquitoes are NOT the only biting fly in the Great North. Meanwhile, JOE SHISLER hopes you'll plan to come to the Water Management Workshop for Mosquito Control on 10, 11 and 12 June under Rutgers' aegis, if you get this issue in time.

MEL BOREHAM HAS BEEN SELECTED AS MEDICAL ENTOMOLOGIST for the newly established Panama Canal Commission which is taking over actively in the Zone under the new dispensation, and feels that the Commission means business in the continuing mosquito control program. Mel and his wife were off, after Utah, for a tour of the Hawaiian Paradise and, wisely eschewing Waikiki for the most part, will be touring the Real Hawaii of Kauai, the Big Island and Molokai, as well as the better parts of Oahu, as exemplified by the Bishop Museum and the Windward side.

LOUIS STOVER and JACK ROSEBUSH ARE TRADING PLACES SOON and Luie is looking forward to the delights of Frankfurt and all *that* means in accessibility to all of Yurrop. DON MICKS says Texas is bracing for the expected arrival of dengue and is not un-optimistic about the prospects. We don't think un-optimism is even a word in Texas and we expect that if Texas (and DON) can't handle it, no one can.

LUIS VARGAS and the Pan American Sanitary Bureau and Regional Office of the World Health Organization held in April the IX International Training Course on Malariology in Mexico D.P., organized by the Secretaria de Salubridad y Asistencia.

WE HAD NOTED IN THE MARCH ISSUE THAT ART AND NITA LINDQUIST MIGHT NOT, AS SO OFTEN IN THE GOLDEN PAST, BE ABLE TO DUST IN FOR THE MEETINGS IN THEIR TRUSTY CAMPER BUT WE HOPED THAT IMPROVED HEALTH MIGHT MAKE IT POSSIBLE AFTER ALL. Alas for us, that this did not turn out to be. And yet, Art was there . . . in the conversations of his friends, in the many memories of quiet, pleasant evenings of productive conversation in the lobbies and coffee shops of previous meetings. Memories even of such meetings as an unexpected one in

Washington National Airport when the man I bumped into as I swung around a column turned out to be Art hopelessly grounded for a 5-hour wait that enabled me to rush him down to our Potomac-side verandah for a drink, a snack and a bit of illuminating talk (HIM illuminating ME, one needn't add). Memories going back to Orlando and 1944, to Atlantic City and early AMCA.

IN THESE POST-PROP 13 AND PRE-PROP 9 DAYS HERE IN CALIFORNIA, WE ARE GOING TO NEED ALL THE ANTI-MALARIA EXPERTISE WE CAN MUSTER, in which we in the U.S. are now rejoining the vast majority of mankind. Though we came darn close, malaria, unlike smallpox, has not been eradicated from the face of the earth. Though Jerry hasn't been in the State enough to know, his less-is-more philosophy is very apt to be illuminated by twin epidemics in 1980. . . . encephalitis and malaria, 318 cases of the latter, mostly assumed to be introduced with the unhappy boat-people, though some are from India.

DON PLETSCH POSTCARDED US FROM KHARTOUM ABOUT THIS PROBLEM IN EGYPT, A COUNTRY WE SHOULD BE ESPECIALLY CONCERNED FOR IN THESE TIMES. "What have I not seen?" he exclaims, quoting another famous Egyptologist, "The Gezira irrigation area south of Khartoum has 2,000,000 (circa) areas under the ditch. And corresponding malaria and shisto problems. And some good people doing their best to handle them." Don saw BOB HARWOOD in Khartoum and in Nairobi EDWARD SMITH, the former on leave from Washington State and the latter on sabbatical from Cornell. (See our previous remarks.)

BRUCE EZELL, WHOSE PAMPHLET, "BE A SKEETER BEATER" WE RECOMMENDED TO YOUR ATTENTION RECENTLY, HAS SENT US HIS CURRENT BRAINCHILD, THE "SKEETER METER." It's a slide-rule-like thing a bit more than 6×12 with a drawing of a half-mosquito, except that it has windows like those things you put the town where you are and the town where you're going and another window shows you how far it is or if it's a state that allows on-and-off sale or like that. This one was developed by JOE VORGETT'S JR working with Bruce and it's available free from the South Carolina Sea Grant Program, 221 Ft. Johnson Rd., Charleston 29412. Oh, about the WINDOWS. . . ! You move "HEAD" and "THORAX" and "ABDOMEN" and "LEG: HIND TARSUS" and "WING" so they show

one that's like the critter at hand and you turn it over and read the numbers that you find in a row and the text that corresponds tells you about it. We can remember our own tyro days too well to doubt how useful this hip-pocket guide can be to your students and field helpers. Bruce invites comments, too; OURS is, "Hey, you Western dudes. . . . how about one of these for US?"

TEXAS MCA HELD ITS 23rd ANNUAL FALL MEETING IN BEAUMONT 17, 18 and 19, 1979 at the Red Carpet Inn, which was attended by 92 people and we understand, all the Past Presidents. These gentlemen, which have included DON MICKS, PAUL MEYER, GUS FOYLE, J. C. McNEILL IV, CHRIS VIESER, P. J. GURKLIS, O. P. BRELAND, JAMES LONG, JACK WISEMAN, W. B. MOON, BOB BARTNETT, JIM DICKENS, PAUL LUDWIG, BOB DAVIS, JOHN SCANLON, J. K. OLSON, E. M. SMITH, MILLS REEVES, MATT YATES, ROY BURTON AND YOSHIO FUJIMOTO, each received a plaque and a lapel insigne with the year (or years) of his Presidency inscribed and with a diamond "chip" to illumine it. In memory of GUS FOYLE's long service, both to mosquito control and to the Association (and to AMCA, one should note), the TMCA has set up a "James Gus Foyle Memorial Scholarship" in the amount of \$500 to be given each year to a deserving student of Entomology at one of the colleges and universities in Texas. Mrs. Foyle and her son were presented with Gus' plaque and lapel pin insigne. (Sorry not to have mentioned this in March, TMCA, but the notice was mis-sent to Fresno and missed the deadline.)

MIKE LOVING FORWARDED THE PROGRAM OF THE MID-ATLANTIC MOSQUITO CONTROL ASSOCIATION MEETINGS ON 20-21 and 22 FEBRUARY IN MYRTLE BEACH, which Mike says was a mighty good meeting despite winter storms nearby. MAX ASKEY was elected President and Dr. PAGE SEEKFORD Vice President. The seventeen papers and panels covered all bases, with emphasis on environmental management and speakers included from far away, Drs. FRED LESSER and JOSEPH SHISLER from New Jersey, DON MURRAY, from California, CHESTER MOORE from Puerto Rico, B. W. CLEMENTS from Florida, and BRUCE FRANCEY, from Colorado.

MIKE ADDS, "MAMCA HAS PROVED TO BE A WORTHWHILE INVESTMENT of our time and efforts. We now represent Georgia, Maryland, North Carolina, South Carolina, Virginia and West Virginia and we have members from

many other states and some foreign countries. The dialogue between mosquito control workers from the various states has been most beneficial to all concerned and we are very pleased that MAMCA is pulling its own weight. The concept of a regional association is working well for us.

"One of the items of business which may be of interest to you; we submitted a resolution to FAA and EPA concerning the Friends of Earth petition being considered by those agencies."

Avowing that they do not oppose reasonable regulation of pesticide use but pointing out that FOE's petition "ignores accepted rules of Toxicology, presents unsubstantiated allegations as proven fact and ignores the benefits to health, comfort and economic well-being of the judicious use of pesticides to the public," MAMCA's resolution RESOLVES: "that MAMCA wishes to express its opposition to the aforementioned FOE petitions by this resolution. . . ."

We used to be a member of the Sierra Club and the Friends but were forced sadly to withdraw because of the take-over of those organizations by people who are perfectly willing to (and habitually do) distort the issues and at considerable profit, too. An old-time Congressman said once, "I deny the allegation and defy the allegator." Unhappily, defying the alligator is no longer enough and resolutions like MAMCA's in abundance are called for. Agree?

DR. JOSEPH SHISLER SENT A NOTICE TO TOMMY MULHERN WHO SENT IT ON TO US that there will be a Water Management Workshop for Mosquito Control, June 10 through 12, at White Sand Beach Motels, Seaside Park, N. J., and it sounds like the sort of thing you who are nearby might want to attend. If we get a copy of the program, we'll let you know what went on.

DAVE REED'S FRESNO WESTSIDE MAD (CALIF) AT THE TOP OF THE CENTRAL VALLEY had temperatures that were 4 degrees above normal in January and rainfall of nearly 1½ inches above normal, which, combined with a heavy melt of the snow pack at that time caused vast overflows as well as heavy buildups of water in the reservoirs and rivers. Things have been much the same since except that the snow pack in the Sierra is even deeper than normal since then, so things are looking mighty rosy for such as *Anopheles freeborni* and *Culex tarsalis*, as is pretty

generally the situation elsewhere. We hope the pols and our new Governor, who arrived in April, are braced to do their part.

ELSEWHERE IN CALIFORNIA THINGS WERE MUCH THE SAME VIS-A-VIS RAINFALL AND THE FUTURE. In Alameda County (Calif.), FRED ROBERTS wondered if perhaps folks were getting a bit more tolerant of mosquitoes and not complaining so much over just a few (as we've sort of taught them to do) which could be good or bad in a vector situation. In Orange County (Calif.) GIL CHALLET found the drop in mosquito complaints balanced by a rise in rat complaints, so at least the drop didn't mean people had FORGOTTEN him.

BILL HAZLETINE HAS BEEN BATTLING ALL THIS AND THE COUNTER-CULTURE IN SACRAMENTO, which is where the Bureaucracy that passes for Government in California is located. Bill is a bit wroth over California's continued harassment of vector control districts and others in the form of overkill regulations which far exceed

the Federal regulations that preempt them. (He's been reading FIFRA.) He's even asking EPA to get into the act on OUR side! Such nerve.

WE DON'T KNOW WHY THE ARTICLE BY ARSHAD ALI IS IN THE MARCH *BULLETIN* OF ESA INSTEAD OF IN THE *JOURNAL*, BUT IF YOU RECEIVE IT OR CAN GET A COPY by all means do so. The article is entitled, "Nuisance Chironomids and Their Control: a Review" and it is certainly that. Ali covers the subject from A to Izzard and there's a fantastic bibliography, besides. On the list are a good number of articles you've already seen in MN, and especially those authored by Ali himself and MIR MULLA, but this brings the whole thing together. In the long list of nuisances and damages chironomids can cause to humans, Ali doesn't mention the one that comes to our mind first of all. . . . the increase in service calls to mosquito abatement districts. . . . but we guess that's because it's TOO self-evident. We've all had THAT problem, haven't we?