Ento Newsletter
1969 -40-

ALUMNI NEWS

As always we are grateful for the response of the alumni in sharing their activities, publications and points of interest which have concerned them during the past year. We were delighted to hear from some we have not heard from in the past and we would like to reiterate that it would be good to hear from all of you as often as possible so that your colleagues past, present and future might keep track of your activities and travels. Many of the alumni have shared their appreciation for the Newsletter and also their interest in its continuation and their feeling for a desire to hear from more of you regularly so that they might keep track of your activities and whereabouts. We appreciate these words of encouragement and will continue to put out the Newsletter on an annual basis.

As in past years we have included in the back a perforated information sheet which we would like you to fill out and return to us. If you continue to indulge in this yearly ritual the sharing of news with each other will become a standard and enjoyable part of the Newsletter.

Probably the highlight of alumni activity for the year was a Breakfast for former Illini held at the Dallas Meetings. Such an activity had been suggested in last years newsletter and we were delighted with the response. Over 50 people attended the breakfast and had an opportunity to renew old acquaintances and hear Dr. Kearns give a resume of departmental activities.

The breakfast was such a success that plans are already in the mill to have a similar activity at the meetings in Chicago this year. If any of you have any suggestions, or comments on this type of activity, we would be glad to hear from you.

Manfred Brust

My current research has been (1) effects of therapeutic ultrasound on skeletal muscles - mechanism of action. (2) Effects of temperature on contractions of fast and slow mammalian muscles and their fatigability.

Publications: (1967 through April 1968)

Brust, M. and H.W. Costa. 1967. Contractibility of isolated human skeletal muscle. Arch. Phys. Med. Rehabil. 48:543.

Ross, S.M. and M. Brust. 1968. A transistorized high-current, long-pulse amplifier for massive stimulation of isolated skeletal muscle. J. Appl. Physiol. 24:583.

I vacationed for one week in New Hampshire in August 1967. I attended meeting of American Academy for Cerebral Palsy in San Francisco, California, in December 1967. I attended FASEB meeting in Atlantic City, N.J., in April 1968.

B.D. Burks

The usual round of papers on the chalcidoidea--they are of no interest to anybody not working in Hymenoptera.

My wife and I took a trip to New Hampshire last fall--climbed some mountains and, of course, took pictures and collected insects. We expect to go to West Virginia this year.

Wayne P. Carlisle

Took a pleasure trip in July, 1967, to Oahu, Kavai, Maui, and Hawaii. I spent 14 delightful days.

I enjoy the "Newsletter" very much and relish memories of my graduate work in entomology department at the University of Illinois (January 1946 to June 1947). A special "hello" to Doctors: Balduf, Hayes, Horsfall, and Milum.

Robert W. (Bert) Clegern

I have done some very basic work in correlation of human responses in the Barany chair to incidence of in-flight spatial disorientation. I am still collecting the Syrphidae of Oklahoma.

My travels have been: Fall, 1967, Air Force sponsored trip to Wisconsin, Illinois, Indiana, Ohio, New York, and Pennsylvania for purpose of personal and survival equipment training. Fall, 1967, I went to Panama Canal Zone for Jungle Survival School. Spring, 1968, took trips to Kansas, Missouri, Illinois, Arkansas, and Ohio for personal and survival equipment upgrading. September 1968, took pleasure trip to Texas, Mexico, and California with wife Carol.

John L. Eaton

I am presently interested in insect sensory reception and I have begun preliminary studies on heat reception in <u>Triatoma</u>. I have also suddenly become very interested in pheromone reception, since I have

accepted a position at V.P.I. to do work in that area. (Effective July 1st)

I attended a Summer Institute in Radiation Biology at the University of California at Berkeley this past summer. Needless to say, this trip involved travel for a great deal of pleasure while crossing the wide-open spaces between Kalamazoo and the west coast.

No new additions to family. Two growing boys, Scott (6) and Marc (2), are enough to keep us busy. In addition, Peg stays out of trouble by playing in a local bridge group and working with the Faculty Women's Club.

Suggestions for Newsletter -- Congratulations and keep up the good work.

Robert F. Harwood

My current research involves photoperiod and coddling moth, photoperiod and mosquitoes. As of July 1 I was appointed Chairman of the Department.

I enjoy the information received each year.

Edwin W. King

My recent travels include a sabbatical leave to N.C. State University in 1967-68. Purpose: statistics and biomathematics.

My recent research interests are biomathematics, weather effects.

Is it really "quite impossible" to "contact everyone on a yearly basis"? I did it once, and though I'm sure there are more names now it still seems like a good idea.

Herbert Lipke

My current research deals with (1) maturation of granulocyte nuclei. (2) amino acid sequences in cuticle mucopeptides.

Mrs. Lipke is teaching in the elementary schools. Our oldest son is at the University of Chicago and our other children are in Jr. High and High School.

William E. "Mac" McCauley

Administration duties -- no publications.

Our literature consists of labels for various formulation and uses of about 15 pesticides which Shell manufactures and has developed as basic chemicals: Aldrin, dieldrin, endrin, isodrin, phosdrin^R, bidrin^R, Vapona^R, no-pest strip R , azodrin R , landrin R , gardona R , all insecticides; planavin R , allylacohol, aqualin R , herbicides; and nemagon R , and Shell-do R nematocides.

Travels: All around U.S.A. and an occasional trip to Europe.

I truly enjoy the annual "Letter". May I suggest that your students mention their career interest. Many of your readers could possibly be helpful in finding employment for their fellow Illini. Some of us can even be helpful in finding useful situations outside the U.S.A. My career continues to be development of pesticides through registration -- a strictly red ink function. I now have a staff of over 20 engaged in this activity.

David C. Newton

The Connecticut Research Commission has granted \$7514 to Central Connecticut State College to be used in establishing apicultural research facilities. These facilities will be used to extend behavioral studies begun at the University of Illinois.

The summer of 1967 was spent moving to Connecticut and finding a home. With this half accomplished, we attended the XXIst International Apicultural Congress at the University of Maryland and later camped for a week at Wellfleet, Cape Cod, during the only warm sunny period of a cool, wet New England summer.

Lance G. Peterson

Research: Development of biological control mechanisms for insect pests.

I was unable to get away but Cleone spent 3 weeks in England and Scotland visiting friends and new places.

I attended Southeast Branch Meetings of the ESA in Charleston, South Carolina in January.

I made a fishing trip into Minnesota's canoe country and had real good lake trout fishing.

Morris Seligman

I have two papers to be published soon with Dr. S. Friedman and G. Fraenkel, but don't hold your breath.

My research interests center about insect halitosis. The stronger

the smell the happier I am. The Australian Government pays me to do research on the biosynthesis of defense secretions and pheromones. From this I make a living!

We spent a very pleasant three months meandering to the antipodes visiting family and friends. While in Australia our excursions have been limited to weekends in the mountains or at the coast -- amenities that the Illinoisians should arrange for their fertile state.

Additions to the family: None, for a change.

Comments concerning the "Newsletter": "Fine, jes' fine."

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