1966 almin -41newslift ALUMNI NEWS

We were gratified by the response of the alumni to our reincarnation of the annual newsletter. As a result of those who responded to our information sheet we have this year considerable news to pass on to you on the whereabouts and whatabouts of many of your former associates.

We are most grateful to all of you who did cooperate by sending in information about your recent activities. Next year we would like to hear from all of you.

In this newsletter as in the last and all future issues we are including an information sheet which we would like you to remove, fill out and return to us. If this becomes a yearly habit with you we will be able to maintain contact with and keep track of each others activities.

Some of the alumni have suggested a reunion of all the graduates of the entomology department or a special symposium of some sort next fall when the new building is dedicated. If you would be interested in such an activity and be willing to support it, please let us know on your returned "Information Sheet." If enough heat is generated we might reach the point of combustion.

We will be looking forward to hearing from all of you.

John Fredric Anderson ('63)

John was at the Entomological Society of America meetings at New Orleans, Louisiana and had a good visit with old friends.

At the present time he is working on griseofulvin, an antibiotic that affects the morphogenesis of the cell walls of fungi which contain chitin. The exposure of larvae of mosquitoes to griseofulvin results in (a) gross anatomical changes in the cuticle, (b) the detachment of muscles from the integument, and (c) a prolongation of development.

James W. Apple ('49)

My recent research is on the biology and control of field crop insects (northern corn rootworm, cereal leaf beetle, corn earworm).

Elizabeth Heiss Arnason ('36)

Dr. Elizabeth Arnason has informed us that her husband Dr. Arni Pall Arnason passed away in October of 1964. We all extend our sincere regrets at her loss. We are delighted to note that Dr. Arnason has resumed her own activities and is doing part time teaching in entomology at Carleton University.

Angel Berrios-Ortiz ('61)

In the summer of 1964 I attended a summer course in Desert Biology at the Arizona State University, Tempe, Arizona and also traveled to Mexico. Recently I have completely devoted my time to the teaching of the freshman course in biology, general zoology and general entomology. Spare time is usually very scarce and most of it is dedicated to reading, studying and some administrative work.

Lusettie Blevins ('25)

My recent travels include trips to Florida and Washington, D.C.

My recent research interests have been a study on how to grow vegetables without moisture in addition to my continued interest in gardening. Dr. Blevins is retired and living in Atwater, Illinois, 62511.

Murray S. Blum ('55)

1965-1966 was spent as a NSF Senior Postdoctoral fellow at the University of Bristol in England. My recent research interests are the pheromones, olfactory chemistry and reproductive biochemistry. Recent publications include various papers on pheromones, biochemistry of semen and insect defensive secretions.

Under additions to the family Dr. Blum has passed on the following gem: "cuatro es sufficiente"!!

Reinhart Albert Brust ('64)

I have made recent trips to Flin Flon, Churchill, and Baker Lake (Northwest Territories) Canada. My recent research interests are the effects of thermal stress in northern Aedes mosquitoes and diapause (embryo) in univoltine mosquitoes. I have just published with Dr. W.R. Horsfall a paper on the thermal stress and anomalous development in the mosquito, Aedes communis.

Wayne Price Carlisle ('47)

We have had recent pleasure trips to New York, Canada, Ireland, Scotland, Great Britain, Holland, Belgium, Germany, Switzerland, Italy, Monaco and France.

At the present time I am teaching Biology and Physiology at Madison Senior High School in Madison, Illinois.

John J. Corrigan ('59)

This past summer I attended a seminar on insect biochemistry, sponsored by NSF in Chiba, Japan. I also toured universities in Tokyo, Kyoto, Osaka, Nagoya, and Sendai, Japan. I was there from June 26 to July 10, 1965.

My research interests at the present time are metabolism of amino acids and enzymatic transformations in insects, particularly Lepidoptera and Coleoptera. Recent publications include a paper with N.G. Svinivasan and A. Meister on biosynthesis of D-serine in the silkworm, Bombyx mori.

The present size of the family including additions are: Deborah 8, David 5, Judith 3, and Susan 2.

William B. Cutts ('61)

I received my M.D. degree in June 1965 and at the present time am interning at Johns Hopkins Hospital. I have accepted a residency in Tucson, Arizona for 1966-1967.

Our additions to the family are limited to one who is Daniel Bryant Cutts, born August 9, 1965 (only 9-1/4 lbs).

Stanley Black Fracker ('14)

My recent travels include attendance at the International Congress of Entomology in London and a tour of Scandinavia. Other travel in the last three years includes Mexico, the Caribbean and Florida.

My recent publications include the "Visiting Research Scientists Program, 1958-1961; Report of Field Survey," 35 pp. Jan. 1961, Nat. Acad. Sci.

Our own issue having ceased we now have three married daughters and six grandchildren in Colorado, Virginia and Washington, D.C.

Since I retired from the U.S.D.A. in 1958, my recent research interests have been geneology and family history in U.S. and England.

Dr. Fracker informed us that with one exception (R.D. Glasgow) he is the only survivor who has had an entomology Ph.D. from Illinois for over 50 years. Hats off to continued long and happy life.

Philip Garman ('16)

In addition to correcting his address, Dr. Garman suggests the next cover of the newsletter might have a picture of a butterfly or dragonfly or honey bee.

George Waldo Hahn ('53)

The past few years my summers have been spent as a Park Ranger Naturalist at Yellowstone National Park, 1953-1959, and Canadian Rockies, 1964.

My recent research interests are cytology -- cellular migration of cells of adrenal cortex (Escalator theory) as traced with tritiated thymine.

George Hahn, Continued

Additions to our family are Ross, 1952 (after Herbert Ross) and Karl, 1954.

I received an M.A.T. degree in Biology at Brown University in 1963 and at the present time am teaching biology and physiology at Newton Junior College in Newtonville, Massachusetts.

Robert F. Harwood ('54)

My most recent travels were to attend the XII International Congress of Entomology in London followed by a visit to the Netherlands and Germany.

My recent research interests are insect photoperiodism, daily rhythms, and nutrition and phagostimulation in phytophagous Lepidoptera. My recent publications include papers on photoperiod and mosquitoes.

We have no recent additions to the family, still 1 boy and 2 girls.

John M. Kingsolver ('61)

I recently spent time at the Museum of Comparative Zoology at Harvard University to study types of Bruchidae. My recent research interests are taxonomy, evolution and phylogeny of the family Bruchidae. I have had some recent publications on the genus Neltumius (Bruchidae), and on a new fossil genus of Bruchids and also on the genus Abutiloneus (Bruchidae) all of which appeared in the Coleopterists Bulletin.

John Paul Kramer ('58)

In late July and early August (1965) I traveled to London to give an invitational paper at the Congress of Protozoology on microsporidian diseases of muscoid flies.

John is now on the staff at Cornell University where he will be developing a course in insect pathology and biological control in addition to continuing his research on protozoan diseases of insects.

John Kramer, Continued

His recent publications are numerous and he suggests we check Biol. Abstracts for 1964, 1965, and 1966.

John claims no new additions to the family. He says he still has one wife (no age given), one son, age 7 and one daughter, age 5.

Herbert Lipke ('54)

In the past few years my travel has taken me to the London School of Hygiene 1961-1962 as a WHO Fellow, 1964 Grand Teton and Yellowstone, 1965 France and England, San Francisco and Grand Canyon (summer).

My recent research interests are the configurational changes in granulocyte membranes and Oligosaccharide sequences in structural tissues.

Herb has had recent publications on DDT metabolism in Anophelines, Polysaccharide and Glycoprotein formation in cockroaches, gluthatione in dipterans and turnover of chondroitin sulfate B in rat skin which is now in press.

Herb tells us there have been no new additions to the family.

John A. Lowe ('60)

My recent travels are my major persuits at the present time as I am covering S.E. Asia for Rohm and Haas, primarily Thailand and Philippines at the moment.

Even though I am presently living in Bankok, Thailand the home address is still the same.

Edward Lee Mockford ('60)

My travels in the 1963-1964 school year took me on leave to Mexico where I was teaching first semester in the Instituto Tecnologico at Monterrey.

My recent research interests are on the taxonomy of Psocoptera, especially tropical and subtropical New World and polymorphism in Psocoptera.

My most recent publications are on the genus <u>Caecilius</u> and on a new genus of hump-backed psocids from Mexico and southwestern U.S. which is in press.

Carl Otto Mohr ('34)

Recent travels took me to Oahu, in June.

My recent research interests are on the methods of evaluating infestations of vertebrates by arthropod parasites.

The most recent publications are on louse and chigger infestation as related to host size and home ranges of small mammals and relation of flea infestations to spacing between cottontail rabbits.

Dr. Mohr tells us that he will be leaving Berkeley in January of 1966, possibly for Sand Key, an island in the sun, west of Tampa. (How green with envy can you get.)

Jai K. Nayar ('62)

Recently I have visited several institutions in the midwest and eastern U.S. to talk about my present findings.

My current research interests are the physiology of Circadian rhythms in insects. I am presently working on the circadian rhythms of pupation in mosquitoes and several manuscripts are in preparation.

Dr. Nayar was married at the end of 1964. His wife's name is Gisela K. Nayar.

Thaddeus H. Parks ('25)

My recent research interests are on tree fruit insects. I have been and am now consultant for two large fruit farms in Ohio since my retirement from the University of Ohio.

We would like to thank Dr. Parks for his suggestions for future newsletters.

John E. Porter ('55)

We spent most of 1965 trying to recover from a grand and glorious camping trip to the West made in 1964.

My recent research interests as related to my duties have been studies connected with Aedes aegypti rearing and biology at the station.

John Porter, Continued

My recent publications are on the significance of water-holding cavities of trees, re. Aedes aegypti control. Improved techniques in rearing A. aegypti and some recent work on analysis of aircraft application on med-fly spray on indices of A. aegypti and the incidence and control of insects found in ships.

Our family now stands at four: Sue, 1945; Nancy, 1947; Thomas, 1949; and Mary, 1953.

Our U.S. Quarantine Station is due to move to our new location at Dodge Island Seaport in Florida in January of 1966.

Reginald Joseph Roberts ('62)

In May of 1964 I took a trip to Brisbane, Queensland, to address the Entomological Society of Queensland. In September 1964 I was involved in a Pasteur insect survey trip to Victoria and South Australia.

My recent research interests are the behavior and ecology of Scarabaeidae a Coleoptera and Hepialidae (Lepidoptera); sex attraction in insects; epidemiology and ecology of soil insect diseases and plantinsect interactions under different environmental regimes.

Most recent publications are on sex attraction in Rhopaea (Coleoptera: Scarabaeidae).

Since graduating in 1962 we have increased the family by two: Tania Louise, Sept. 14, 1962 and Stephen Anthony, Feb. 11, 1964.

George K. Schumaker ('35)

Since 1951 I have been associated with the Agricultural Chemicals Division of the Velsicol Chemical Corporation, in the northeastern area. As manager of this area, my entomological activities have been closely associated with the introduction and development of the pesticides we manufacture. This has brought me in close contact with all of the state universities and experiment stations in the 13 northeastern states. I find this work interesting and challenging, and, I might add, endless in scope.

Robert John Snetsinger ('60)

This past summer I attended the Institute of Acarology at Ohio State University.

I am presently working on the classification of Pymotid mites, spiders of Pennsylvania, tick distribution, host resistance to spider mites, biology and control of Pritchard mealybug, rodent control, mushroom pests, greenhouse and ornamental pests.

I have recently published papers with C.P. Balderston, and Richard Craig on the resistance to the two-spotted mite in <u>Pelargonium</u> and with S.L. Chiang on environmental effects upon reproduction of a mushroom infesting cecid fly.

Our newest addition to the family is Laurel Snetsinger, born December 6, 1962.

Dr. Snetsinger was promoted to associate professor in June 1965. CONGRATULATIONS!!

Kathryn Martha Sommerman ('45)

My recent travels have taken me to the Philadelphia meetings and also to London, Copenhagen and back over the Pole to home.

My recent research interests are trapping mosquitoes and black flies, Culicoides and snipe flies in Alaska.

Dr. Sommerman has just published a note on the ideal way to collect insects in a car-top insect trap with the terminal cage in the auto.

Calvin F. SooHoo ('63)

Calvin is now returning after 3 years with C.S.I.R.O. in Australia via the Orient to take up a new post of assistant professor at Washington State University in January, 1966.

His present research interests are plant resistance to insect pests, digestion in insects, chemical composition of roots, feeding and orientation behavior, sex recognition in Oncotera digestion of cellulose by scarabs and sex attraction in scarabs.

Recent publications include sex attraction in Rhopaea, light sensing device for the measurement of insect feeding and cellulose digestion in scarabs.

Calvin SooHoo, Continued

Recent additions to the family are: Brent Lyle, March 3, 1964; Garran Mark, August 15, 1965.

Colonel Robert Traub ('47)

Colonel Traub has been a world traveler for many years. His most recent travels have taken him to Pakistan, Japan, Malaya and Mexico.

Research interests are Arthropod-borne diseases and ecology-classification of fleas and parasitic mites.

Bob's publications list is now so extensive it takes 8 mimeographed pages to hold it all.

He has also informed us that he took his degree in 1947 not in 1952. (Please excuse our slip.)

Donald Monroe Tuttle ('52)

We occasionally go to Mexico and California, also for the last two summers we have attended the Institute of Acarology at Ohio State University.

Most recent publications are with E.W. Baker on the spider mites of Arizona (Acarina: Tetranychidae), and the false spider mites of Arizona (Acarina: Tenuipalpidae).

My recent research interests are the plant mites, especially Tetranycoidea.

Additions to the family include: Ronald J., 1956; Andrew W., 1959; Timothy D., 1963.

Roger W. Williams ('41)

Our most recent travels were in the 1964-1965 school year during which I was on the field staff of the Rockefeller Foundation working at their new Arbovirus lab in Ibadan, Nigeria, while on sabbatical leave. Also spent the summer of 1963 for the Rockefeller Foundation in Trinidad and Brazil. En route and returning from Nigeria we traveled in England,

Roger Williams, Continued

France, Switzerland, Italy, Greece, Holland, Egypt, Uganda, Kenya, South Africa and the Congo. The family enjoyed Nigeria so much they didn't want to come home.

My recent research interests are arbovirus investigations.

Margaret Windsor ('25)

Margaret Windsor is at the present time working in the library at Stanford and she tells us she has a rare collector's item; all of the old Illients (V 1-17, 1934-1950). Indeed years of great heritage.

Since the re-initiation of the Newsletter last year, it has come to our attention that the following entomology alumni have passed away:

Arni Pall Arnason ('42)

Henry Gordon Crawford ('17)

Charles Stockman Spooner ('36)

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A number of Newsletters were returned due to insufficient addresses. If you know of the whereabouts of any of the following people, please let us know.

Harry E. Anderson

Richard O. Malcomson

John E. Fraley

Jean Paul Picard

Gladys Hoke

Albert Salako

George Edward King

Edgar Henry Smith

Ronald B. Madge

Elmer D. Sweeney

Perry Homer Welley