

ALUMNI NEWS

We are delighted with your response and appreciate once again your willingness to share your activities and accomplishments of the past year with former alumni of the Department of Entomology. We encourage you to continue to share your activities so that we might circulate them. We are justifiably proud of all our alumni and mindful of their accomplishments in the scientific world. We are also happy to share with all of you the accomplishments of our graduate students, those completing their work and looking for positions, as well as the kinds of research and direction the department is taking at the present time. As in years past we have included the perforated information sheet at the end of the newsletter which we would like your filling out and returning to the department.

MURRAY S. BLUM (M.S. 1953; Ph.D. 1955) is conducting his current research at the University of Georgia on pheromones and defensive secretions. He tells us that chemosystematics is appealing, but frustrating. Murray is currently writing a book ("or at least trying!").

His recent travels took him to Costa Rica as an instructor for the Organization for Tropical Studies.

As far as the "additions to the family" section -- he says, "Status quo."

ROBERT W. (Bert) CLEGERN (M.S. 1966; Ph.D. 1972) tells us that his current position entails field and laboratory consultations in the biological aspects of water pollution and pesticide usage. Little in the way of pure research is done at this lab, and the consultations appear in print in the form of "technical reports."

He finished his doctorate work in June of '72, and he plans to soon be publishing papers derived from his thesis work, "Population Dynamics and Environmental Stress Studies of House Flies in the Laboratory."

His recent travels have included trips with the family in April to see friends and relatives in St. Louis and Albany, Missouri, and a leisurely trip to San Antonio and present position in July via St. Louis; Mountain Home, Arkansas; Tulsa, Enid, and Oklahoma City, Oklahoma; and Arlington, Texas. For business he has been to McGuire AFB and Ft. Dix in the "pine barrens" of New Jersey in September and has made two trips to Vandenberg AFB on the central California coast in October and November.

HERBERT LIPKE (Ph.D. 1954) of the University of Massachusetts, Department of Biology, is currently doing research on the X-ray diffraction and chemical modification of cuticle protein, molecular weight and polarized infrared spectroscopy of chitin, effect of ozone on pollen, and antigenic determinants of schistosomes. His recent publications are included in Biochem. J. 125:702 (72); Environmental Sci. and Tech. 3:411 (72); Israel J. Ent., (Festschrift for G.S. Fraenkel) 1972.

Herb's recent travels included Australia, New Zealand, Montreal, New Orleans, San Francisco, and Montana.

Herb has added a Swedish Exchange Scholar, Bengt Edqvist, to his family.

RICHARD LYNN LIPSEY (Ph.D. 1972) is keeping busy with the Chemagro Corporation in Omaha, Nebraska. He has been working on the control of house flies and stable flies in dairy barns with BAYGON with Dr. Jerry DeWitt of Iowa State University. The study was conducted at the USDA Dairy Barn, Ankeny, Iowa. Also, he has been working on the control of greenbugs in winter wheat with BAYGON, DISYSTON, MSR & BAY HOX 1901. This study was conducted at the Ray Horn farm, Weeping Water, Nebraska. He has three publications that are pending from research carried out on the effects of methyl mercury hydroxide on a food chain (Ph.D., University of Illinois).

His recent travels include the Chemagro National Convention in Chicago; the Annual Researchers Convention in Vero Beach, Florida; the Nebraska Weed Control Association Annual Meeting, Fremont, Nebraska; and visits to Iowa State University, the University of Missouri, Kansas State University and the University of Nebraska about once every other month to coordinate the evaluation of new Chemagro products.

There has been no additions to the family since 1968. Their daughter, Cheryl Ann, is 4 years old now.

JUAN MATHIEU (M.S. 1960; Ph.D. 1967) is currently working on catfish farming in Mexico. He keeps collecting Meloid beetles and May beetles. Currently he is also engaged in building a new School of Agriculture in Ciudad Obregón, the home of the Green Revolution, where Dr. Norman Borlaug and his colleagues have achieved so much for the world.

He hopes to visit his Alma Mater shortly to initiate talks for a possible cooperation between Illinois and the School of Agriculture in Ciudad Obregón.

JOSEPH K. SHELDON (Ph.D. 1972) is currently in the Department of Biology at Eastern College in St. Davids, Pennsylvania. He now has a joint appointment with the Philadelphia Academy of Natural Sciences as a research associate in Entomology. His research is being conducted on the biology of the Chrysopidae -- aspects of the diapause problem, activity rhythms, adult feeding behavior. He is also investigating the phenology of a model-mimicry complex of western Diptera and Hymenoptera. His most recent publication is with Dr. E.G. MacLeod (1972) "A dominant mutation modifying the structural eye color in Chrysopa carnea" in the Journal of Heredity, Vol. 63, pages 63-68.

Joe and his family spent the summer of 1972 in the western United States between Oregon and Arizona. Their activities included a good deal of productive research as well as some excellent fishing and backpacking into the wilderness areas.