

お 知 ら せ

下記のような講習の通知が来ています。参加をご希望の方は、最下段の宛名にお申し込み下さい。先着順に 25 名までだそうです。

BISHOP MUSEUM AND THE UNIVERSITY OF HAWAII

ANNOUNCE

COLEOPTERA LARVAE WORKSHOP

June 2-8, 1991

University of Hawaii

Honolulu, Hawaii

With over 350,000 described species, the beetles (Coleoptera) represent the most diverse group of animals known. Likewise, a wide diversity of life history strategies are displayed, among which the variety of feeding specializations of larvae are notable. Numerous species of beetle larvae consume living and dead plant material as well as stored grain and fiber products. Others are extremely important as natural enemies since they feed upon other insects.

As with most insects, present taxonomic research has been based largely upon adults. However, as many of us know, it is critical to acquire an understanding of the larval stages as well. Through "hands-on" study of preserved larvae, demonstrated collecting methods in the field, lecture overviews of basic anatomy and life history strategies, and introducing students to Volume 2 of *Immature Insects* (including the extensive section on beetle larvae), we intend to greatly widen the participants' understanding and knowledge of Coleoptera larvae.

Instructors for this week-long workshop will include Drs. Daniel K. YOUNG (University of Wisconsin), John LAWRENCE (CSIRO), Alfred F. NEWTON (Field Museum), and G. Allan SAMUELSON (Bishop Museum). Lecture and laboratory sessions will take place at the University of Hawaii at Manoa, Honolulu, where low cost dormitory accommodations will also be available. The course fee is expected to be \$ 350, which will include the course text.

For registration forms and information, contact Tina KUKLENSKI, Department of Entomology, Bishop Museum, P. O. Box 19000-A, Honolulu, Hawaii 96817-0916. FAX (808) 841-8968. The class will be limited to 25, so early reservations are encouraged. Course credit may be available through the University of Hawaii.