



Dr. Keith Philips

Department of Biology Megatoma sp. Dermestes sp. Prostephanus sp. **Bostrichid sp1 TN** Gibbium sp. inus bimaculatus nus tectus Diplocotes n. sp. Mezium affine Mezium n. sp. 1 Mezium n. sp. 2 iobium sericeum Megorama sp. Tricorynus sp. Ernobius sp. Oligomerus sp. Euvrilleta sp. Lasioderma sp. Petalium sp. 2 Petalium sp. 1 Stegobium paniceum Stegobium sp. Calvmmaderus sp. 1 Calymmaderus sp. 2

Molecular Systematics of the Bostrichoidea (spider, anobiid and bostrichid beetles, psephenid water penny beetles and trichiine scarabs (Coleoptera:)

- T. Keith Philips, Karen L. Bell & many students Department of Biology Western Kentucky University
 - Combined Data Set 16S, 28S, CO1 sequence data
- **1 MPT** Length = 3646
- CI = 0.49
- RI = 0.50





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Research Interests:

- Insect diversity, evolution, and conservation, especially in the Coleoptera, with emphasis on phylogenetics, ecology, biogeography, and behavior.
- The two focal groups currently are spider beetles and dung beetles.

Ghana Insect Project (GIP)– an NSF funded project to train students, survey the insect fauna of Ghana, and create a national insect collection at the University of Ghana.

Databases and geographic information systems and their use in the study of biological diversity.