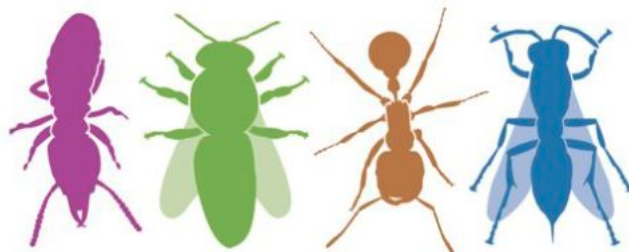


IUSSI-NAS

INTERNATIONAL UNION FOR THE STUDY OF SOCIAL INSECTS, NORTH AMERICAN SECTION



The **William L. and Ruth D. Nutting Research Grant** supports graduate student and postdoctoral research in the field of basic termite biology. It offers funding to a student or postdoc whose proposed research shows the greatest potential to increase our understanding of this important group of social insects, with an emphasis on discrete projects with clearly identified hypotheses that address specific biological questions.

The 2024 winner of the Nutting Grant is **Quanquan “Chan” Liu**, who will receive a \$2,500 grant to support his research. Chan is currently a Ph.D. student at the University of Illinois Urbana-Champaign under the direction of Dr. Xuguo Zhou. The title of Chan’s project is “Olfactory associative learning in the eastern subterranean termite”. In this project, Chan proposes to study learning and memory in *Reticulitermes flavipes*, a widespread and economically important termite, by developing a new assay for associative olfactory learning. The Awards Committee wishes to recognize Chan’s compelling proposal, which promises to develop a new approach to an understudied area of research: individual cognition in termites.

IUSSI-NAS Awards Committee

Matina Donaldson-Matasci, Etya Amsalem (co-chairs)

Elizabeth Tibbetts, Joshua King, Scott Powell, Natalie Lemanski (committee members)