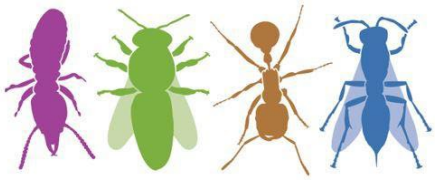

The Tschinkel Ant Natural History Research Grant supports graduate student research on the basic natural history and biology of ants (in the broad sense). It is given annually to a student whose proposed research promises the best contribution to this often-neglected field of study.

The 2023 winner of the Tschinkel Grant is **Leo Ohyama**, who will receive a $2,500 grant to support his research. Leo received his Bachelor's Degree in Biology from Boise State University and Master's Degree in Biology from University of Central Florida. He is currently a Ph.D. student at University of Florida under the direction of Andrea Lucky. The title of Leo's project is "The ecological scaling of size and social complexity of ant assemblages". It was selected from a field of highly competitive applications, making the Awards Committee's work quite challenging. Leo proposes to test a series of hypotheses concerning the form of the sociometric relationship between colony size and queen-worker dimorphism across landscape types and abiotic gradients in the southeastern United States. This study follows up Leo's recent work, where he applied sociometry in an ecological manner to identify queen-worker dimorphism using Florida's ant faunae. The Awards Committee wishes to recognize Leo's compelling proposal and agrees that his effort in understanding large-scale patterns of sociometric traits and the processes driving them best exemplified the spirit of the Tschinkel Grant.

IUSSI-NAS Awards Committee
Qian "Karen" Sun, Olav Rueppell (co-chairs)
Matina Donaldson-Matasci, Etya Amsalem, Elizabeth Tibbetts, Joshua King