

Nicté Ordóñez-Garza Bio

Mammalogist, Latin American scientist, currently a postdoctoral researcher in the Department of Ecology and Evolutionary Biology at the University of Michigan, Ann Arbor. She studied Biology at the University de San Carlos de Guatemala; M. Sc. in Biology, and the Ph. D. in Zoology, with a specialization in museum sciences, at Texas Tech University. She also is currently a research associate at the Center for Conservation Studies at the University of San Carlos de Guatemala, at the Texas Tech University Museum, Lubbock, Texas, and at the National Institute of Biodiversity of Ecuador-INABIO.

Among the recognitions she has received the Outstanding Woman Leader in Science, awarded by the West Texas Association for Women in Science. Throughout his career she has obtained different distinctions and scholarships, among which the Fulbright scholarship stands out, for postgraduate studies. Likewise, she obtained a doctoral scholarship from the Graduate School of Texas Tech University, to complete his doctoral studies. The Albert R. and Alma Shadle Fellowship in Mammalogy was awarded to him by the American Society of Mammalogists. She also received the Texas Academy of Sciences award for conducting research, two awards from the American Society for Mammalogy for conducting research in Latin America (Latin American Field Research Award and Grants-in-Aid of Research) and the Wilks Award, an award for the best paper presented (master's thesis), by the Southwestern Association of Naturalists. She also earned a Graduate Teaching Scholar award from the Howard Hughes Medical Institution Program, Center for Integration of Science Education and Research, Texas Tech University. Additionally, during her postgraduate studies, she obtained several grants to do research related to small-mammals.

She is currently a member of five professional scientific societies, in which she participates in various committees. Among these, the Guatemalan Association of Mammalogists, of which she is a founding member, and the American Society of Mammalogists, of which she is a life member and part of the Board of Directors (2023). To date, she has 38 publications, including 32 scientific articles, four book chapters and two book reviews, all related to mammals from the Americas, and the description of species new to science. She has been invited to participate as an expert on small-mammals (family Cricetidae) in the *Handbook of Mammals of the World*, which compiles the most up-to-date information on mammals in the world. She has also published in Scientific Reports, which is part of Nature Research.

Throughout her career, she has focused her research on speciation processes in Cricetid rodents that inhabit the mountainous regions of Mesoamerica. However, she has also participated in research related to shrews, bats, and recently other vertebrates in Central and South America (post-doctoral research). Her professional experience includes university teaching, having taught courses to undergraduate and graduate students.

She has also worked on natural history collections, mainly vertebrates, (post-doctoral work) at the Museum of Texas Tech University. She has organized, directed and participated in scientific expeditions, including the collection and preparation of specimen vouchers for museum scientific collections. The expeditions have included the collection of small mammals (marsupials, shrews, bats, mice, rats) and small carnivores. The locations of these expeditions include subtropical and cloud forests of Mesoamerica and the Neotropics. The sampling locations correspond to Guatemala, Honduras, Mexico, El Salvador, Ecuador, and Belize.