

Lizards as Model Organisms in Evolutionary and Ecological Studies

UCHIERCED

Jack Sites

Professor of Integrative Biology Brigham Young University Date: 3/10/17 Time: 12:00 PM Location: COB2 170

For more information contact: Danielle Edwards; dedwards5@ucmerced.edu

BIO:



Prof. Sites research focusses on the use of well-supported phylogenies to address macroevolutionary questions. He has interests in understanding the squamate tree of life, species delimitation, phylogeography and speciation patterns, hybrid zone dynamics, origins of parthenogenesis, and conservation genetics. He integrates molecular, morphological, and environmental data, using hypothesis-driven and conceptually-oriented approaches in amphibians and reptiles. Working on species from the Amazon river, Appalachian Mountains, Great Basin region through to research in Argentina, Brazil, Chile, Ecuador, French Guiana, Mexico, Papua New Guinea, Venezuela, and southern Africa – his research has a global focus. He is the Maeser Professor of Biology at Brigham Young University, has recently been the President of the Society of Systematic Biologists & has published over 150 peerreviewed papers in top evolutionary biology journals.