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Jessie Knowlton is a research scientist at Michigan Technological University in Houghton, USA. Her background is in ecology and evolution, avian ecology and conservation biology. Her research, most of which is in Latin America, centers around how ecological communities respond to anthropogenic impacts, including invasive species, habitat fragmentation, changing land uses, and climate change. She strives to use the best science possible to address global sustainability challenges, so that intact ecological communities will be around for future generations to enjoy and utilize. Over the last decade, her work has become increasingly inter- and transdisciplinary, taking into account the complexity of coupled socio-ecological systems. Jessie is currently part of a 100-member transdisciplinary scientific team with members from Brazil, Canada, Mexico, Uruguay, Argentina, and the United States studying the socioecological impacts of forest-related bioenergy development. Her teaching includes international classes on interdisciplinary teamwork skills. She has published multiple articles on developing successful international, transdisciplinary scientific teams.