Collaborative Postdoc Information - Nice Lab

1. Title of your research area:

   Evolutionary & conservation genomics, plant-insect interactions, climate change, statistical models

2. Description of the research area or project that a new postdoctoral scholar could investigate under your projected opportunity for training:

   My lab is generally interested in evolutionary ecology and genetics. We use genomic tools to investigate hybridization and its consequences, the architecture of adaptive phenotypes, conservation genetics, and the mechanisms leading to host specialization in phytophagous insects. I am also interested in the analysis of long-term ecological data, climate change impacts, microbial ecology (vis a vis plant-insect interactions in particular), methods in community ecology, methods for estimating effective population size, the role of endosymbionts in host evolution, and patterns of differentiation in karst-associated aquatic organisms.

3. Special research AND career skills that you would be willing to provide training for a new postdoctoral scholar:

   I will be happy to discuss any training opportunities for research and career.

4. Website: https://nicelab.wp.txstate.edu