

Hoekstra Lab Mission Statement

We are a diverse, international team of scientists that capitalize on natural variation to uncover general mechanisms about how organisms adapt to their local environments. We use an integrative approach combining experiments in both the field and the lab and work across disciplines from ecology, evolution and behavior to genomics, development and neurobiology.

More broadly, we aim to communicate our approach and scientific results to students, the larger scientific community and the general public with the goal of highlighting our scientific process as well as promoting evidence-based decision making.

In the pursuit of science, our lab aims to foster a collegial and collaborative environment with a focus on training and mentorship. In our community, we value curiosity, rigor, integrity as well as patience and humility. We respect and support each other both as scientists and as individuals. We endeavour to foster a diverse and inclusive environment in which all our members can fully participate, thrive and enjoy doing what we all love, science.