

# Ponisio Lab Mission

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## 1 Mission statement

- Research: We seek mechanisms for slowing or preventing the loss of biodiversity, specifically wild bees.
- Teaching: Encourage people to be good decision-makers and critical thinkers, and cultivate a sense of environmental consciousness and biophilia in others.
- Mentorship: Recruit members of underrepresented groups to science through familiarizing students with the scientific process and the fundamentals of ecology.

## 2 Core values

1. Empowerment & development: a focus on believing that with the appropriate dedication and practice we can attain any skills and knowledge we desire
2. Diversity: a diversity backgrounds and experiences is essential for the progression of science
3. Collaboration: community and collaboration are key to sustaining success in scholarly inquiry. We will collaborate both within the lab and with external individuals.
4. Collegiality & humanity: a healthy community is one in which collegiality, respect, kindness and empathy are guiding principles
5. Sharing: data, code, etc., should be shared whenever possible, in ways that enable reuse and discovery.
6. Engagement: communicating science in a variety of formats to diverse audiences is an essential component of being a conservation biologist.