

Statement of Contributions to Diversity and Inclusion

As a faculty member at the University of California, Berkeley, I will contribute to the University's commitment to diversity and inclusion through my mentoring approach, my teaching, my professional service activities as well as my overall interactions with the student community.

In my research, I **train and mentor a diverse body of students and technicians and provide assistance according to each participant's needs**. For example, while conducting my field research in

increase the participation of women in the science world. During this conference, I led a workshop on scientific communications, focusing on writing and publishing scientific manuscripts; 50% of the participants were women. In addition, I actively participated in a steering committee founding the Africa Chapter of the Association for Tropical Biology and Conservation (ATBC). This Chapter is a network of tropical biologists from Africa and/or conducting research in any African region and is expected to promote African scientists while increasing the diversity of members within the association.

Furthermore, I have been actively engaged in groups of women in sciences that **develop and implement strategies for encouraging girls and women to pursue STEM fields and how to overcome barriers to our own careers in science**. I have co-designed and presented hands-on science workshops to 5th-8th grade girls at the annual Sally Ride Science Festival at Rice University, a program organized to excite young girls from low income and culturally diverse neighborhoods about careers in STEM fields. I also shared my knowledge in ecology with students in local K-12 schools in Houston by participating in an afterschool program called *Family Science Event*, where children and their families experience hands-on science activities with active researchers in various fields of science. I am currently coordinating the activities of the North America Chapter of Ikala STEM, an association of Malagasy women in STEM around the world with the goal of promoting education and science in Madagascar and to raise the profile of Malagasy women in STEM. We provide capacity building activities to empower Malagasy girls and women for the advancement of science in Madagascar.

Finally, , I
aim to establish myself as