

Project Title: Soil Biodiversity as Influenced by Forestry Practices: An Enriched Virtual Educational Experience

Project Summary *(150 words maximum)*

The proposed project will create an open access web-based learning resource, which combines problem-based learning (PBL) case studies with virtual tour videos, to be utilized in 11 UBC (APBI 401-403, 200, 260, 361, FRST 201, 310, 512, GEOB 207, 307) and 4 non-UBC courses. Current research data will be used to develop several PBL case studies that will enhance interactive, collaborative, and reflective student learning about soil biodiversity and ecological processes.