



**Project Title: Integrating student learning with new forest management demonstration sites at the UBC Research Forests**

**Project Summary (150 words maximum)**

The Faculty of Forestry's Alex Fraser Research Forest (central interior) and Malcolm Knapp Research Forest (coast) provide students in forestry and natural sciences with opportunities for experiential, hands-on learning. Existing demonstration sites serve as a living laboratory where up to 600 students per year put theory into practice.

The dynamic nature of forests requires that forward planning be in place to ensure demonstration sites remain viable over time. We will create a plan for each forest with the aid of graduate and undergraduate students that will optimize the layout and implementation of new and existing forestry demonstration sites. These sites will be physically concentrated, easily accessible to large groups, and show a range of conditions with enduring value to teaching and learning. This is a multi-year proposal with the planning occurring in Year 1, implementation of select demonstration sites from the plans in Year 2, and extension in Year 3.