



**Project Title:** Trees for Vancouver

**Project Summary** (150 words maximum)

This project aims to develop a digital application (app) as a learning aid for Landscape Architecture 316 (LARC 316): Trees and Shrubs in the Landscape.

LARC 316 introduces students to the characteristics and uses of approximately 220 ornamental woody plants (~175 trees, ~45 shrubs) common in the Vancouver area landscape. The main challenge of the course is that no single reference work exists to provide comprehensive information specific to Vancouver, so students must rely on scattered information that may not be regionally-appropriate.

The app developed by this project will be programmed by a UBC computer science student. The written and image content for the app will be supplied by the project applicants, as will the design and functionality of the app. Ultimately, the app will provide students with a portable, expandable and customizable reference that will continue to be useful to the students in their future professional careers as landscape architects.