

# ***SEFS 501: Forest Community Ecology***

Fall 2017

Professor: Dr. Brian J. Harvey



Forest Community Ecology (SEFS 501) is a 5-credit graduate course designed to provide students with a foundation in ecological theory as well as a deep understanding of current topics in the field of forest ecology. Topics include (but are not limited to) disturbance, succession, stand development, ecophysiology, and ecosystem management in forests in western North America, with particular focus on the Pacific Northwest. Our exploration of forests will span scales from trees to stands to landscapes to regions. We will take two weekend field trips early in the semester where we explore forest ecosystems in Washington and collect data to be analyzed throughout the quarter. Upon completion of the course, students should be well-prepared to develop their own research and contribute to advances in ecology. Contact Professor Brian Harvey ([bjharvey@uw.edu](mailto:bjharvey@uw.edu)) with any inquiries.

Field trips: Sept 30-Oct 1 to Mount Rainier NP; Oct 6-8 to Wenatchee Mountains

Lecture: M-W-F from 830 – 920 in WFS 105

Discussion: W from 1330-1420 in AND 008