

# Forest Ecology and Management

This research group will facilitate research on forest ecology and the management of forest resources. Specific activities will include an ongoing seminar series, graduate journal clubs, and producing collaborative proposals. Current research in the group includes forest monitoring and land use effects in Forest Park, collaborative approaches to sustainability in PNW national forests, forest carbon and disturbance dynamics in OR, CA, NJ, WI.



## Faculty and staff

Hadley
Scheller
Smith
Chang
Duh
Dresner
Gerwing
Yeakley
Lafrenz
Poracsky
Grossmann
Creutzburg
Bisrat
Jones
Cruzan
Murphy

## PhD Students

Duveneck
McDonald

## Affiliated centers or institutes

Institute of Natural Resources -

The Forest Ecology and Management Research Group (FEM) in the SOE will be a central node of activity for collaborations focused on the ecology and the management of our forest resources. Portland State University is ideally situated to conduct world-class forest research. There are numerous faculty and agency scientists (e.g., USFS, USFWS, USGS, INR) conducting world-class forest research in the Portland area. We seek to capitalize on the broad research potential on campus and in downtown Portland to develop a broad array of connections. We will strive to provide an ongoing forum for conducting outreach; exchanging critical data; exchanging ideas; writing proposals; and connecting students with professional colleagues.

## Example Graduate Courses

BIO 529	Conservation Biology
BIO 571	Plant Ecology
BIO 573	Field Sampling
BIO 576	Population Biology
BIO 551	Plant Physiology
ESM 518	Landscape Ecology
ESM 585	Ecology and Management of Bioinvasions

