

Lori Daniels, Professor, Department of Forest and Conservation Sciences, Faculty of Forestry, UBC

Lori Daniels is a Professor of Forest Ecology in the Department of Forest and Conservation Sciences, where she directs the [Tree-Ring Lab at UBC](#). Dr. Daniels' research investigates the impacts of natural and anthropogenic disturbances and climate change on temperate forests in North and South America. With her graduate students, Dr. Daniels has on-going research on wildfires, forest dynamics, and social-ecological resilience to climate change in coastal and interior British Columbia, the Rocky Mountain National Parks, foothills of Alberta and northern Patagonia. Her research at UBC is supported by several prestigious grants including NSERC Discovery, Natural Resources Canada Climate Change Adaptation, Wall Solutions Initiative from the Peter Wall Institute for Advanced Studies, and a grant from the Intact Foundation to support ongoing collaboration with the St'uxwtéws Band.

Dr. Daniels strives to advance fundamental scientific knowledge on forest. Her enduring partnerships with local and national governments, environmental organizations, forest management companies, community forests, and First Nations ensure her scientific advances are translated to active conservation, restoration and management policies and practices. As well, she has served on BC's Prescribed Fire Council and as an advisor to the 2017 Provincial Flood and Fire Review. She is member of the Canadian Wildfire Strategy Implementation Team and contributor to the Blueprint for Wildland Fire Science in Canada (2019-2029).

An educator at heart, Dr. Daniels has taught 5000 undergraduate students at UBC was the recipient of the Killiam Teaching Award in 2007. She has mentored 46 post-graduates, 100 undergraduates, and 16 Indigenous scholars at UBC, each gaining high-quality research experience and developing specialized skills in tree-ring science. Given the tremendous impacts of wildfires on Canadian forests and citizens, she has developed a public outreach and education program by collaborating with the media. She has given more than 200 interviews since 2015, including feature segments on CBC The National, CBC Sunday Edition, a Discovery Channel documentary, several international podcasts and an invited OpEd in the Global and Mail.

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