Fire is an essential ecological process for many ecosystems in British Columbia, yet our burning forests result in human health and other serious costs. Join Meg Krawchuk, SFU and Sarah Henderson, UBC as they discuss the pros and cons of forest fires in the context of climate change and human health impacts. Meg Krawchuk will highlight where, how and why wildfires play a key role in forested landscapes, amid our contemporary socio-cultural concerns about too much or too little wildfire. She will identify the drivers of wildfire occurrence, and share information about the early successional forest communities that thrive once the fire is out. Sarah Henderson shares what is known about the health impacts of forest fire smoke, and will introduce the BC Asthma Monitoring System (BCAMS), which was used by the BC Centre for Disease Control to track smoke exposures and their impacts on a daily basis through the smoky summer of 2015. Dr. Meg Krawchuk is Assistant Professor in the Department of Geography and leads the Landscape and Conservation Science Research Group at Simon Fraser University. Dr. Sarah Henderson, is the senior environmental health scientist at the BC Centre for Disease Control and Assistant Professor in the School of Population and Public Health at the University of British Columbia.