

Presented By: UNBC's Natural  
Resources & Environmental Studies  
Institute



# PUBLIC PRESENTATION



## You Cannot Love Softwoods and Hate Hardwoods ... Considerations for Moose in Forest Management

**Guest Presenter: Dr. Roy Rea**

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University of Northern British Columbia

### Presentation Summary:

Aldo Leopold said: "Harmony with the land is like harmony with a friend; you cannot cherish his right hand and chop off his left. That is to say, you cannot love game and hate predators...the Land is one organism." If Aldo Leopold were still around, he might also agree with me that you cannot love softwoods and hate hardwoods for the same reason that you cannot love game and hate predators; moose might agree with the former, but not the latter. Moose might also agree with the recently released Chief Forester's guidelines on stand- and landscape-level retention in forests now targeted for sanitation and salvage logging in spruce leading forests of the Omineca Region. Unfortunately, moose are having a hard time articulating what they'd like to see happening on the landscape, so I will attempt to speak for the moose (as Dr. Seuss' Lorax did when he claimed he would speak for the trees). I suggest that moose are better served when we leave more mature forests for thermal and security cover and promote the growth of young mixed hardwood/softwood stands for foraging. In essence, I will make an argument for why we should be practicing Jerry Franklin's "1980s New Forestry" that urges us to "consider not only how much we take, but also how much we leave behind" and why this benefits not only moose, but also myriad other species.

Roy Rea obtained a BSc in Biological Sciences from California State University, Stanislaus in 1992 and a MSc, Biology from UNBC in 1999. In 2014, Roy completed a PhD in Ecology from the Norwegian University of Life Sciences in Ås, Norway. Roy has worked as a Senior Lab Instructor in the Ecosystem Science and Management Program at UNBC since 2000 where he teaches Introductory Biology, Field Applications in Resource Management and labs in Plant Systematics. Roy has worked with the PG Airport Authority on several projects aimed at reducing potential conflicts between aircraft and animals since 2007 and also works jointly the provincial Ministry of Transportation on projects aimed at mitigating wildlife-vehicle collisions on highways in northern British Columbia.

### *All are welcome to attend. No registration required.*

The Natural Resources & Environmental Studies Institute at UNBC, together with its partners, invite those with interest in learning more about considerations for moose in forest management to attend this presentation and discussion.

This project is funded by the **Fish and Wildlife Compensation Program** on behalf of its program partners **BC Hydro**, the **Province of BC**, **First Nations** and the **public**, who work together to conserve and enhance fish and wildlife impacted by existing BC Hydro dams.



Thursday  
Feb 21, 2019

7:00 pm

LIDO Theatre

10156 100 Ave  
Fort St John, BC

Participants can also  
attend remotely by

going to:

[www.unbc.ca/nres-  
institute/colloquium-  
webcasts](http://www.unbc.ca/nres-institute/colloquium-webcasts)