

## Natural Resources & Environmental Studies Institute

## 2018 Annual Lecture



## 4,2017 If a tree falls in a forgotten rainforest, does anybody hear?

## **Guest Presenter: Dr. Dominic DellaSala** Chief Scientist, Geos Institute

When most people think of rainforests, Avatar-like visions of lush equatorial forests populated by howler monkeys swinging from treetops, colorful butterflies and toucans punctuating the green background, and aboriginal people coexisting with the rainforest's lifesupport systems come to mind. But not all rainforests are in the tropics. Temperate and boreal rainforests make up less than 3 percent of the Earth's forests, are found in only 10 regions, are globally important, but many are endangered. The Pacific Coastal region of North America contains the largest concentration in the world. Our rainforests of home help to regulate the global climate, have unique plants and animals found nowhere else on Earth, some of which live in the tallest treetops and in the soils, and support world-class fisheries essential to subsistence lifestyles and regional economies. Collectively, the world's "forgotten rainforests" are so named because they are not included in international accords to protect and sustainably manage rainforests. I will present a "virtual tour" of my travels to call attention to forgotten rainforests and what can be done to save them.

Dr. DellaSala is Chief Scientist of Geos Institute and former president of the Society for Conservation Biology, North America Section. He is an internationally renowned author of over 200 scientific papers and books, including "Temperate and Boreal Rainforests of the World: Ecology and Conservation" and "The Ecological Importance of Mixed-Severity Fires: Nature's Phoenix" (co-author). Dominick has appeared in National Geographic, Science Digest, Science Magazine, Scientific American, Time Magazine, NY Times, USA Today, Jim Lehrer News Hour, CNN, NPR, and Fox News! He is a member of Oregon's Global Warming Commission Subcommittee on Forest Carbon and editor of numerous journals and scientific publications. He is motivated by his work to leave a living planet for his daughter and all those to follow.

Sponsored by the Natural Resources and Environmental Studies Institute at UNBC and the Pacific Institute for Climate Solutions (PICS).

Supported by an endowment from the former Northwood Pulp and Timber Limited, now Canfor.





Pacific Institute for Climate Solutions Knowledge. Insight. Action.

Thursday, Sept 14, 2017

7:30pm

Weldwood Theatre 6-238 UNBC Prince George Campus

Participants can also attend remotely by going to: <u>www.unbc.ca/nres-</u> <u>institute/colloquium-</u> <u>webcasts</u>