

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



# PUBLIC PRESENTATION



## A summary of bat research in Northeastern British Columbia

**Guest Presenter: Brian Paterson**

Zonal Ecosystem and Wildlife Consultants Ltd

### Presentation Summary

Brian will introduce the eight bat species found in Northeastern British Columbia (*did you know there were eight species?*) with a focus on data gaps and how researchers are trying to address some of these gaps in the Peace Region. Some of the bat basics covered will include bat echolocation and acoustic monitoring (including summer vs. winter), life-history strategies of resident vs migratory bats (*did you know that only some of our bats spend the winter here?*), ecosystem services provided by bats (*do you like tequila?*), and threats currently facing bats from disease (White-nose Syndrome) and resource development. Building on these basics, Brian will discuss current research to locate hibernacula and maternal roosts for endangered bats in Northeastern BC and how results from these programs, and others, are providing valuable baseline information prior to the arrival of WNS. He will also discuss how these programs are contributing to bat conservation in BC and what people can do to help bats where you live.

Brian is a professional biologist, member of the BC Bat Action Team (BCBAT), a regional coordinator for the BC Community Bat Program, and has experience analyzing ultrasonic recordings and capturing bats throughout the province with an emphasis on Northeastern BC. Brian lives in the Peace Region near Dawson Creek and has been working with and studying bats in British Columbia for 10 years.

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

The Natural Resources & Environmental Studies Institute at the University of Northern BC, together with its partners, invite those with interest in learning more about bats in the Williston Basin to attend this presentation and discussion. This presentation will also be viewable on the internet via the BlueJeans feed only. Visit [www.unbc.ca/nres-institute/colloquium-series](http://www.unbc.ca/nres-institute/colloquium-series) for information on how to connect.

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.



**Tuesday  
December 3,  
2019**

**7:00pm**

**Mackenzie  
Recreation  
Centre**

**400 Skeena Dr.  
Mackenzie, BC**

**Participants can also  
attend remotely by  
going to:**

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

**(BlueJeans feed only)**