

Williams Lake Field Naturalists

Links to Zoom Presentations Available for Viewing on YouTube

Leo Rankin and Connie Heussler January 20, 2021: Birding Tour of Eastern Australia. Great photos and discussions of lots of birds of eastern Australia. Also landscapes.

<https://youtu.be/3C1045tLLCc>

Don Lawrence. April 14, 2021 Scout Island Nature House Entrance Construction 2020; Photos with included text of the Nature House Entrance Construction project. Covers all phases of the project and acknowledges contributors.

<https://youtu.be/vHxHCOUIE4g>

Dr. Rob Higgins, Thompson Rivers University, May 6 2021 “The social insects of BC: Order thriving in a world of chaos” A fascinating slide show on the nature of social behaviour in insects and the species of BC which are social: ants, some bees, some wasps, and termites.

<https://youtu.be/sVdPpkEmGp8>

Tim Philpott, Research Soil Scientist, Min of Forests, Lands, Natural Resource Operations and Rural Development, Williams Lake. March 31, 2021 Fungal Ecology and Soil Geochemistry. A very interesting and somewhat technical presentation on the interrelations of soil fungi, soil chemistry (especially Manganese), and storage of carbon in soils. Considers treatments that may increase Carbon storage and thus reduce CO2 release.

<https://youtu.be/liu0dDIPumY>

Norm Zirnhelt, BC Lake Stewardship Society, and Lucie Thomson, BC Ministry of Environment on present and historic water quality and ecology of Williams Lake, presented on November 23, 2021. An excellent summary of water quality and ecology data, present and historic, from Williams Lake, BC. Summarizes chemical and physical attributes of the lake, especially phosphorous content and temperature, and compares to other selected lakes in BC.

<https://youtu.be/IYuYvhD Rpg>

Rick and Moya Stokes, “Ethiopia Culture and Wildlife” February 8, 2022 presentation. A fascinating description of cultural features and birds and other wildlife during a month-long tour of Ethiopia in 2020.

https://youtu.be/LJ_2HsBWSZU

Dr. Kelsey Copes-Gerbitz, “A collaborative fire history of Flat Rock (Ne Sextsine) in the Williams Lake Community Forest”. March 9, 2022. Kelsey’s presentation to the WL Field Naturalists describes the historical frequency and severity of fires as a guide to management of these Douglas-fir forests. Information about fires, its use and effects on forest composition

was provided by tree ring studies, oral history, and archaeology. An excellent summary from the Williams Lake area.

<https://youtu.be/SJsHIHHsC6s>

Michael Crowe, “Big Bar Slide: Effects on salmon and actions to mitigate effects”. March 22, 2022. A very comprehensive description of the October 2018 slope failure which deposited tons of material in the Fraser River in the Big Bar Creek area and massive efforts by DFO and others to mitigate effects on migrating salmon. A very informative presentation by a key manager of the response team.

<https://youtu.be/rCbQg4uI3AQ>

Jim Sims, “Birds of Eagle Lake (2021-2022)” March 25, 2022. Outstanding photographs and tales about common and uncommon birds of Eagle Lake in the Chilcotin Region of BC, by Jim Sims from "Tern Inn". This was a presentation to the WL Field Naturalists AGM. Jim has been recording and photographing the many bird species which occur near his home for several years, with a special focus on Arctic Terns. This presentation includes his many striking photos from 2021/22 and an update on the terns.

<https://youtu.be/gaxPTfhG0dY>

Chloe Howarth, “Western rattlesnakes in BC: Ecology and threats to survival”. March 30, 2022. Chloe summarized her research and that of others working in Dr Karl Larsen’s lab at Thompson Rivers University, on ecology of Western Rattlesnakes in BC and efforts to reduce threats to their survival.

<https://youtu.be/-OQFxbodPs>

Dr Chris Shepherd, “Tackling the Global Trade in Songbirds”. October 20, 2022. Chris Shepherd describes the illegal trade in songbirds, especially in Indonesia but also in nearly all parts of the world including North America, and the work that *Monitor Conservation Research Society* is doing to expose, publish, and help to stop this trade, which threatens the survival of many species.

<https://youtu.be/43B52LUkyzE>