



## Media News Release

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February 4, 2021

**FOR IMMEDIATE RELEASE**

### PGAIR to Release New Air Quality Emissions and Modelling Report for Prince George

Prince George, BC — The Prince George Air Improvement Roundtable (PGAIR) is pleased to announce the release of a new Prince George Air Quality Emissions and Modelling Report. University of Northern British Columbia researchers Dr. Peter Jackson and Brayden Nilsen prepared the report to update the Prince George 2003-2005 air pollutant micro-emission inventory and modelling based on more current data from 2014-2016. The study used observed (collected) data from air monitors around the city, as well as model-derived-data (researchers used a modelling system composed of a micro-emissions inventory, a meteorological model, a dispersion model and a custom web-based scenario simulation tool called AirQuest).

PGAIR, the City of Prince George, and Northern Health supported the UNBC study, with in-kind contributions from the Ministry of the Environment and Climate Change Strategy. The results of the study will be valuable to PGAIR as the group looks to the future of air quality improvements through the process of strategic planning for 2021-2026. The findings will also support policy and decision making at the City of Prince George.

A full presentation by Dr. Jackson will be delivered to City Council on Monday, February 8 at 7:00 pm. The presentation will be available for public streaming on the City of Prince George website, and the full report will be available on the PGAIR website following the presentation.

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PGAIR is a non-profit society representing a broad spectrum of the community, including the public, government, industry, Northern Health, UNBC, PACHA, and commercial sectors. PGAIR is working towards continuous improvement of the air quality within the Prince George airshed, and coordinates various programs and communication initiatives in support of this effort. PGAIR also coordinates research and provides science-based recommendations to various stakeholders and decision-making bodies to help improve air quality.