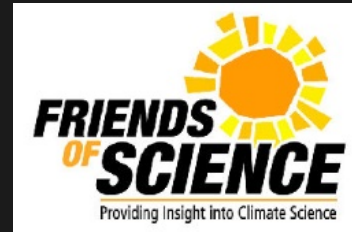


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Press Release



June 1, 2020

Hayhoe Alberta Climate Report Misleading and Inaccurate

(Calgary, Alberta) A new report entitled [“Facts vs Fortune Telling”](#) deconstructs ‘alarming’ claims of the “Alberta’s Climate Future” report which was written by noted climate scientist Katharine Hayhoe and colleague Anne Stoner. In an [open letter to Premier Jason Kenney and the Hon. Jason Nixon](#), Minister of Environment and Parks, Friends of Science Society advises Alberta’s government to reject the Hayhoe report as misleading and inaccurate.

The Friends of Science team reviewed the longest-term temperature records in the province and found there is little evidence to support any of the claims in the Hayhoe & Stoner report. Hayhoe & Stoner only used data from 1950 to 2013 which gives a falsely exaggerated rising temperature trend.

Hayhoe & Stoner refer to two ‘Black Swan’ events as if caused by human-caused climate change; the 2013 Calgary flood and the 2016 Fort McMurray wildfire. The long-term records reveal that eight of the worst floods in Calgary’s history occurred before 1933 and two were more extreme in peak flow than that of 2013. The 2013 Calgary flood was due to a rare but known set of meteorological conditions. The largest wildfire is that of the 1950 Chinchaga Fire Storm, which released a smoke pall seen around the world. The 2016 Fort McMurray wildfire was sparked by human negligence, not human-caused climate change. The fire went rogue due to a sudden shift in high fire risk conditions and strong winds – and also due to lack of preparedness on the part of the province. The [Flat Top Complex Wildfire Review](#) of 2013 (in response to the Slave Lake wildfires of 2011, started by arsonists) had advised the province to have firefighting crews at the ready by April 15th.

Hayhoe & Stoner use a method called ‘downscaling’ where they attempt to apply the projections of global climate models to a specific region like Alberta. Global climate models (complex computer simulations) are known to ‘run hot’ – predicting much higher temperatures than those observed – consequently similar false ‘hot’ results were obtained for Alberta.

A recent report on the [State of the Global Climate in 2019](#), by Emeritus Prof. Ole Humlum of Norway, notes that 2019 saw the continuation of many climate trends, most of them unalarming. “This report focuses on empirical observations and not on climate modelling speculations,” says Professor Humlum. “We should therefore be greatly reassured by what these data are telling us.”

Friends of Science Society’s open letter explains that Hayhoe & Stoner’s report refers to two modelled scenarios known as Representative Concentration Pathways – RCP 8.5 and RCP 4.5 – as if these are ‘choices’ of how to achieve emissions reductions. The RCP 8.5 is known to be an extremely unlikely scenario¹ and has been

rejected by most mainstream climate scientists, and neither scenario was meant to be used for comparative purposes for setting public policy. In fact, as [reported in Forbes by climate policy analyst Roger Pielke, Jr.](#), the RCP 8.5 scenario has been embedded in the scientific, business and public conversation by a strategic promotional campaign of two 'green' billionaires, Tom Steyer and Michael Bloomberg in the form of the "Risky Business" report. "Climate catastrophe" clearly feeds the commercial objectives of the carbon trading and renewables industries.

Friends of Science Society says Alberta taxpayers should not have to pay for fortune telling when the facts are available.

Video: [Alberta's Climate Future; A Scary Report Based on an Unlikely Scenario - RCP8.5](#)

Related: [Alarmist queen Hayhoe takedown by Friends of Science](#)

Note 1. The [Canadian Climate Change Report 2019](#) also makes this same mistake, using the RCP 8.5 and RCP 4.5 as if comparative options. Likewise the "[Charting Our Course](#)" report of the Canadian Institute for Climate Choices repeats this error. Our report "[Climate Change Your Mind](#)" rebuts the CCCR2019.

About:

Friends of Science Society is an independent group of earth, atmospheric and solar scientists, engineers, and citizens who are celebrating its 18th year of offering climate science insights. After a thorough review of a broad spectrum of literature on climate change, Friends of Science Society has concluded that the sun is the main driver of climate change, not carbon dioxide (CO₂).

Friends of Science Society

PO Box 23167, Mission PO
Calgary AB Canada T2S 3B1

1-888-789-9597 Ext 2

friendsofscience.org
climatechange101.ca

