



Guide to the Science of Climate Change in the 21st Century

Chapter 27 Discussion Presentation #12 Climate Change Denial

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27.0 Discussion Presentation #12, Climate Change Denial

27.1 Introduction

In the fall of 2023 and winter 2024 a series of presentations collectively named ‘Climate Change Alberta’ were provided to the Calgary Association of Lifelong Learners known as CALL. All together there were twelve presentations, the first ten of which dealt with the science of climate change as discussed in this Guide. Chapter 26 presents Discussion #11 pertaining to climate change Canada and Alberta. Discussion Presentation #12 deals with the subject of climate change denials

There are individuals (and organizations) who for reasons of their own insist that the science of climate change as discussed in this guide is incorrect, not relevant, insignificant, part of a conspiracy to injure western economies, part of a conspiracy to damage the fossil fuel industry, difficult to deal with politically so must be ignored, against religious or philosophical beliefs, a good way to make money, excessively damaging to existing business practices, excessively damaging to personal lifestyle, a problem for future generations to deal with, etc. Purely mischievous behavior by contrarians is also prevalent.

The science of climate change has been attacked from virtually every angle. The strategies have varied from simply attacking the validity of the scientific work (wholly unsuccessful), trying to plant the seeds of doubt and therefore discourage action, and clutter the discussion climate science with ‘garbage’ science. These ‘attacks on the accepted science of climate change’ continue to this day.

Climate change denial is a fact and should not be ignored. The best way to prepare for and counter climate change denialism is having and using knowledge of the science and addressing the denialist arguments head on. (After all, more than 99% of knowledgeable scientists support the science of climate change as described and championed by the Intergovernmental Panel on Climate Change.) The purpose of this Guide is to provide direction to the study of climate change science and so empower concerned and interested individuals about the dangers of climate change and the urgency with which it needs to be addressed.

Discussions relating to climate change denial may be found in the web sites listed below.

27.2 Selected Web sites:

1. Deadly climate science denial puts us all at risk, David Suzuki Foundation.
<https://david Suzuki.org/story/deadly-climate-science-denial-puts-us-all-at->

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[risk/?gad_source=1&gclid=EAlaIqobChMlo4rn_O6FhQMVpxetBh1J5w4FEAAYASAAEgK6IPD_BwE](https://royalsocietypublishing.org/journal/rsos/170104) .

2. The Royal Society <https://royalsociety.org/news-resources/projects/climate-change-evidence-causes/> .
2. Climate change denial theories, skeptical arguments, and the role of science communication: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://philarchive.org/archive/LA-CCDS-2
3. Climate change skepticism and denial: an introduction <https://journals.sagepub.com/doi/10.1177/0002764213477097> .
4. The five types of climate change denial argument: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sciencepolicy.colorado.edu/students/envs_4800/washington_2011_ch3.pdf
5. Climate change denial, Wikipedia. https://en.wikipedia.org/wiki/Climate_change_denial .
6. Psychology of climate change denial, Wikipedia. https://en.wikipedia.org/wiki/Psychology_of_climate_change_denial .
7. Manufactured ignorance, Robert Proctor, American Scientist. <https://www.americanscientist.org/article/manufactured-ignorance#:~:text=One%20might%20suppose%20the%20strategy,working%20for%20the%20tobacco%20industry> .

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