

Review of: "Climate Change Denial Theories, Skeptical Arguments, and the Role of Science Communication"

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The manuscript shows that climate change denial theories appear when somebody denies observed present-day global warming as itself, or when somebody denies the leading role of anthropogenic greenhouse gas increases in present and near-future global warming. Therefore, scientists need to engage in conveying information along with science communicators and the media to enhance the clarity and credibility of information. In general, all main issues of climate change denial theories, and possible ways to avoid extending and flourishing such theories, are considered correctly. But one additional point should be noted. When we say "scientists," it should be scientists who are professionals in climate change modelling. There are several examples when scientists who are professionals in fields NOT FAR from climate change modelling deny the leading role of human greenhouse gases in present global warming. For example, Richard Lindzen is a leading scientist in dynamical meteorology. He was the first to understand the mechanism of the equatorial quasi-biannual oscillation. He was the first to recognize the mechanism of gravity wave drag and proposed a parameterization of this mechanism in atmospheric models. But he said that the enhanced greenhouse effect induced by human CO₂ is not the main reason for present-day warming, see for example

<https://www.thegwpf.org/content/uploads/2022/09/Lindzen-global-warming-narrative.pdf>