

LETTER: There is no denying that humans contribute to climate change

North Shore News

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Re: [Enough Yo-yo Science \(http://www.nsnews.com/opinion/letters/letter-enough-yo-yo-science-1.2057274\)](http://www.nsnews.com/opinion/letters/letter-enough-yo-yo-science-1.2057274), Sept. 13 Mailbox.

As a working scientist, I am deeply saddened that any person educated to even a high school level could display the level of scientific ignorance evident in this letter.

Of the thousands of climate scientists in the world, 99 per cent agree that the worldwide climate is changing due to the carbon-releasing activities of humans. CO₂, like other greenhouse gases, captures long-wave radiation (especially heat) and re-radiates it into the atmosphere, so when we do things that release CO₂, it inevitably leads to heat trapping. That's just physics – there is no room for “debate.”

The view that human activity is driving a steady change in climate is endorsed by such “yo-yo” scientific organizations as NASA, The American Chemical Society, the AAAS, The National Academy of Science and the WHO.

Scientists work by searching for flaws in the work of others, and trying to disprove hypotheses in order to uncover the truth. Healthy skepticism is a job requirement for a scientist. So when all of the world's scientists actually agree on something you should damn well sit up and pay attention instead of pretending that you know better, and blustering about media personalities, and head-in-the-sand politics.

Ebben Flood, via comments section at [nsnews.com \(http://www.nsnews.com/\)](http://www.nsnews.com/)

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