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**From:** Lawrence Krauss <[REDACTED]>  
**Sent:** Saturday, December 24, 2016 7:38 PM  
**To:** jeffrey E.  
**Cc:** Lawrence Krauss  
**Subject:** Re: for your reading pleasure.. though maybe not

I was in antarctica. The west antarctic ice sheet is melting at an unprecedented rate.. if it all goes into the ocean, sea levels will rise by about a meter. You are correct that we should ask if it can be reduced.. We are currently involved in a proposal that explores capturing CO2 from the atmosphere.. That may cost about 100/ton CO2.. if there was a carbon tax, that might be doable. ; it is not clear yet, but total research on this so far <10 million. Total research each year on oil and gas exploration >2 million.

Lawrence M. Krauss  
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Co-Director, Cosmology Initiative  
Foundation Professor  
School of Earth & Space Exploration and Physics Department Arizona State University, P.O. Box 871404, Tempe, AZ 85287-1404 [REDACTED]  
[REDACTED]

=/span>

On Dec 24, 2016, at 11:32 AM, jeffrey E. <jeevacation@gmail.com> wrote:

is the south pole getting colder and more ice ? is it accurate to say that climate changes can only be measured over long periods. 20 years or more. I m here with the trump peopl in palm and when asked i say i dont have any idea if this global warming is a threat that can be reduced , currently , carbon taking machines. i guess if that is really a concern. i would also like to know what groups refer warming. canada?

On Sat, Dec 24, 2016 at 2:27 PM, Lawrence Krauss <[REDACTED]> <mailto:[REDACTED]> > wrote:

yes, freeman dyson says that too.. That may be true at some level, and indeed during a period of the earth's history when there was more CO2 (hundreds of millions of years ago), there were very large plants of certain types... but what does this imply, really? more corn in the arctic? do we need more corn in the arctic? He has cherry picked data, the typical act of those who believe the answer before they ask the question.

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[REDACTED]  
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[REDACTED]  
[REDACTED]



On Dec 4, 2016, at 10:43 AM, jeffrey E. <jeevacation@gmail.com> wrote:

i liked the argument that more CO<sub>2</sub> is good for plants?

On Sat, Dec 24, 2016 at 1:35 PM, Lawrence Krauss <[REDACTED]>  
<mailto:[REDACTED]> wrote:

My goodness. So you are listening to an old Nobel laureate whose expertise was nothing  
to do with this, who has never studied this in detail, built models, done experiments....

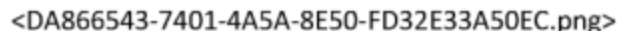
Lawrence M. Krauss

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[REDACTED]  
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[REDACTED]

krauss.faculty.asu.edu



Sent from my iPhone

On Dec 24, 2016, at 3:50 AM, jeffrey E. <jeevacation@gmail.com> wrote:

[https://www.youtube.com/watch?v=TCy\\_UOjEir0](https://www.youtube.com/watch?v=TCy_UOjEir0)

On Fri, Dec 23, 2016 at 12:30 PM, Lawrence Krauss <[REDACTED]>  
<mailto:[REDACTED]> wrote:

Hi.. I know he is going to AZ for much of the winter. He is going to come up to phoenix..maybe for our AI meeting.. wanna come with him? (And confidentially we are in discussions or maybe having him move to ASU... please that is really confidential). I will be back in PHX on the 16th of Jan..

Things proceeding apace at home.. medication and tlc..

LMK

On Dec 22, 2016, at 3:36 PM, jeffrey E. <jeevacation@gmail.com> wrote:

noam is going to tucson on the 7th . will you be around

On Thu, Dec 15, 2016 at 7:05 PM, Lawrence M. <[REDACTED]>  
<mailto:[REDACTED]> > wrote:

<http://www.newyorker.com/tech/elements/donald-trumps-war-on-science?intcid=mod-latest>

[http://www.nytimes.com/2016/12/13/opinion/rick-perry-is-the-wrong-choice-for-energy-secretary.html?action=click&pgtype=Homepage&clickSource=story-heading&module=opinion-c-col-left-region&region=opinion-c-col-left-region&WT.nav=opinion-c-col-left-region&\\_r=0](http://www.nytimes.com/2016/12/13/opinion/rick-perry-is-the-wrong-choice-for-energy-secretary.html?action=click&pgtype=Homepage&clickSource=story-heading&module=opinion-c-col-left-region&region=opinion-c-col-left-region&WT.nav=opinion-c-col-left-region&_r=0)

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