

Background reading:

-Tobacco Master Settlement Agreement

https://en.wikipedia.org/wiki/Tobacco_Master_Settlement_Agreement

-New York Times review of “Merchants of Doubt”

<https://www.nytimes.com/2015/03/06/movies/review-merchants-of-doubt-separating-science-from-spin.html?>

-Think Progress interview with Robert Kenner

<https://thinkprogress.org/professional-deceivers-people-who-can-convince-you-a-garbage-man-knows-more-science-than-a-nasa-phd-33a6fece3825/>

<https://www.cnbc.com/2017/08/07/government-document-directly-contradicts-trump-on-climate-change-report-says.html>

<https://insideclimatenews.org/news/09082017/climate-change-science-report-leaked-truth>

<https://www.nytimes.com/interactive/2017/08/07/climate/document-Draft-of-the-Climate-Science-Special-Report.html?>

<https://www.nytimes.com/2017/08/07/climate/climate-change-drastic-warming-trump.html?>

<https://assets.documentcloud.org/documents/3920195/Final-Draft-of-the-Climate-Science-Special-Report.pdf>

A bit (a few sentences) of background, how this person/entity fit into the movie, and then how this person/entity contributed to (or battled against) a “war on science”

Explain how/why each of the following people/entities constitute or contribute in some way to a “war on science”

1. The Oregon Petition ()

<https://www.desmogblog.com/oregon-petition>

https://en.wikipedia.org/wiki/Oregon_Petition

https://rationalwiki.org/wiki/Oregon_Petition

<http://www.snopes.com/30000-scientists-reject-climate-change/>

<http://debunking.pbworks.com/w/page/17102969/Oregon%20Petition>

2. Americans for Prosperity / Koch Brothers ()

<https://www.sanders.senate.gov/koch-brothers>

[http://www.sourcewatch.org/index.php/Americans for Prosperity](http://www.sourcewatch.org/index.php/Americans_for_Prosperty)

<http://www.factcheck.org/2014/02/americans-for-prosperty-3/>

<http://www.nytimes.com/2010/08/29/opinion/29rich.html?mcubz=1>

<http://www.rollingstone.com/politics/news/inside-the-koch-brothers-toxic-empire-20140924>

<http://www.newyorker.com/magazine/2010/08/30/covert-operations>

<http://www.prwatch.org/news/2017/03/13229/koch-brothers-bankroll-constitutional-convention>

http://www.salon.com/2017/03/25/convention-of-the-states-is-a-billionaire-funded-coup-to-rewrite-the-constitution-on-the-verge-of-happening_partner/

3. Fred Singer / Fred Seitz / NIPCC / Heartland Institute ()

<http://www.climatewatch.org/2013/09/09/heartland-institute-nipcc-fail-the-credibility-test/>

<https://ncse.com/files/nipcc.pdf>

<https://www.theguardian.com/environment/climate-consensus-97-per-cent/2016/feb/22/fossil-fuel-funded-report-denies-the-expert-global-warming-consensus>

<https://www.skepticalscience.com/denialgate-highlights-heartlands-selective-nipcc-science.html>

4. Climate Gate ()

<https://www.scientificamerican.com/article/scientists-respond-to-climategate-controversy/>

<http://www.motherjones.com/environment/2011/04/history-of-climategate/>

<https://www.theguardian.com/environment/2014/may/20/climategate-longterm-level-climate-change-scepticism>

<http://www.nytimes.com/2010/07/11/opinion/11sun2.html?mcubz=1&mtrref=www.google.com&assetType=opinion&mtrref=www.nytimes.com&gwh=79BE90B5179D980B88B137F47E224188&gwt=pay&assetType=opinion>

http://www.huffingtonpost.com/james-hoggan/ny-times-climategate-edit_b_643924.html

5. Fox News ()

https://www.washingtonpost.com/blogs/right-turn/wp/2017/05/15/fox-news-undermines-a-free-independent-press/?utm_term=.d084a0fe4ef2

<https://apnews.com/1534a424ca094c629567421bf253f493>

<https://www.thenation.com/article/from-fox-news-to-breitbart-liars-harassers-and-far-right-bottom-feeders/>

https://en.wikipedia.org/wiki/Fox_News_controversies

6. Exxon Mobile ()

<https://www.nytimes.com/2017/08/22/opinion/exxon-climate-change-.html?mtrref=environmentaljusticetv.wordpress.com&gwh=598846377A622A120CBB03F6A4808921&gwt=pay&assetType=opinion>

<http://www.latimes.com/business/hiltzik/la-fi-hiltzik-exxonmobil-20170822-story.html>

<http://iopscience.iop.org/article/10.1088/1748-9326/aa815f>

7. Peter Sparber ()

<https://www.scientificamerican.com/article/what-can-be-done-about-pseudoskepticism/>

<http://www.chicagotribune.com/ct-met-flames-tobacco-20120508-story.html>

<http://media.apps.chicagotribune.com/flames/index.html>

8. Marc Morano / Climate Depot ()

<http://www.climatedepot.com>

<https://www.mediamatters.org/research/2012/12/27/climate-change-misinformer-of-the-year-marc-mor/191878>

<https://www.theguardian.com/environment/planet-oz/2016/apr/14/why-even-climate-science-denialist-marc-morano-knows-not-to-bet-against-global-warming-data>

<http://www.esquire.com/news-politics/a7078/marc-morano-0410/>

<http://www.nytimes.com/2009/04/10/us/politics/10morano.html?mcubz=1>

<https://www.mediamatters.org/blog/2012/11/28/meet-the-climate-denial-machine/191545>

Explain how/why each of the following people/entities constitute or contribute in some way to battling against a “war on science”.

9. Naomi Oreskes ()

https://en.wikipedia.org/wiki/Naomi_Oreskes

<https://www.nytimes.com/2015/06/16/science/naomi-oreskes-a-lightning-rod-in-a-changing-climate.html?>

<https://histsci.fas.harvard.edu/people/naomi-oreskes>

<https://www.aaas.org/blog/member-spotlight/naomi-oreskes-scientific-consensus-climate-change-and-merchants-doubt>

<https://www.aaas.org/news/naomi-oreskes-should-scientists-serve-sentinels>

10. Michael Shermer ()

https://www.skeptic.com/about_us/meet_michael_shermer/

<https://www.scientificamerican.com/article/why-climate-skeptics-are-wrong/>

<https://michaelshermer.com/2008/04/confessions-of-a-former-environmental-skeptic/>

<https://judithcurry.com/2015/06/03/why-skeptics-hate-climate-skeptics/>

<https://www.vox.com/2015/12/11/9898098/climate-skeptics-consilience>

11. Bob Inglis ()

https://en.wikipedia.org/wiki/Bob_Inglis

<http://www.npr.org/2017/03/29/521884252/former-rep-bob-inglis-on-trump-environmental-regulation-rollbacks>

<http://www.sierraclub.org/sierra/2016-6-november-december/feature/bob-inglis-takes-stand-climate-change>

http://www.slate.com/articles/technology/future_tense/2015/05/republican_bob_inglis_is_america_s_best_hope_for_near_term_climate_action.html

12. IPCC ()

<http://www.ipcc.ch>

https://en.wikipedia.org/wiki/Intergovernmental_Panel_on_Climate_Change

<https://www.theguardian.com/environment/ipcc>
<http://www.un.org/earthwatch/about/docs/scpIPCC.htm>

13. Stanton Glantz ()

https://en.wikipedia.org/wiki/Stanton_Glantz
<https://tobacco.ucsf.edu/users/sglantz>
<http://profiles.ucsf.edu/stanton.glantz>
<https://tobacco.ucsf.edu/blogs/sglantz>

14. James Hansen / Climate scientists ()

https://en.wikipedia.org/wiki/James_Hansen
<http://www.columbia.edu/~jeh1/>
<http://csas.ei.columbia.edu/blog/>
<http://www.independent.co.uk/environment/earth-sea-levels-rising-nasa-climatechange-chief-jim-hansen-global-warming-melting-ice-antarctica-a7841026.html>
<http://www.rollingstone.com/politics/features/will-we-miss-our-last-chance-to-survive-climate-change-w456917>

15. John Passacantando / Greenpeace ()

<http://www.greenpeace.org/usa/bios/john-passacantando/>
<http://www.greenpeace.org/usa/news/john-passacantando-steps-down/>
<http://grist.org/article/this-too-shall-passacantando/>
<https://www.activistfacts.com/person/1968-john-passacantando/>

16. Robert Kenner ()

<http://www.npr.org/2015/03/06/391269315/merchants-of-doubt-explores-work-of-climate-change-deniers>
<https://thinkprogress.org/professional-deceivers-people-who-can-convince-you-a-garbage-man-knows-more-science-than-a-nasa-phd-33a6fece3825/>

17. Jamy Ian Swiss / Magician, activist, intellectual ()

https://en.wikipedia.org/wiki/Jamy_Ian_Swiss
<http://honestliar.com>
<https://centerforinquiry.org/video/conversation-richard-dawkins/>
<https://www.skeptic.com/michael-shermer-show/jamy-ian-swiss-conjurors-conundrum/>

18. Ben Santer / Climate Scientist ()

https://en.wikipedia.org/wiki/Benjamin_D._Santer
<https://pcmdi.llnl.gov/staff/santer/>
<https://www.youtube.com/watch?v=ZoXJ-p6rQE4>
<https://yaleclimateconnections.org/2021/10/ben-santer-on-separating-and-his-small-part-in-understanding-of-climate-science/>
<https://www.ucsusa.org/about/people/ben-santer>
<https://www.americanscientist.org/article/first-person-ben-santer>

<https://www.scientificamerican.com/author/ben-santer/>