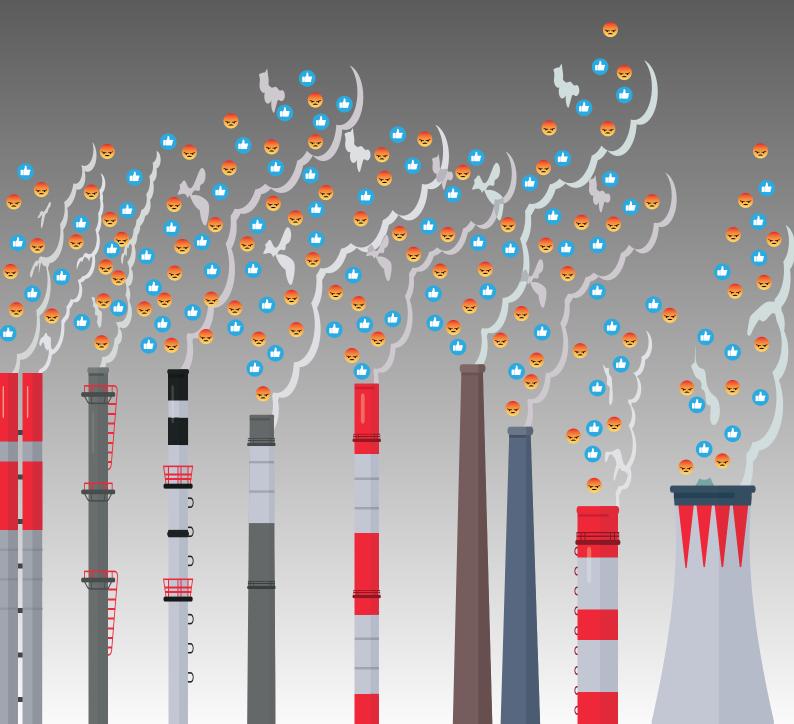
# Center for Countering **DIGITAL HATE**

# THE TOXIC TEN

# How ten fringe publishers fuel 69% of digital climate change denial



# How ten fringe publishers fuel 69% of digital climate change denial

# Contents

Introduction	3
Executive Summary	4
The Toxic Ten have a huge digital footprint with 186 million direct followers	5
The Toxic Ten account for 69% of interactions with climate denial on Facebook	6
Facebook failed to label 92% of Toxic Ten posts	8
The Toxic Ten have generated \$5.3 million in Google Ads revenue	9
Platforms must either stop doing business with climate deniers or stop claiming to be "green"	10
Appendix: The Toxic Ten	11
1 Breitbart	
2 The Western Journal	13
3 Newsmax	14
4 Townhall Media	15
5 Media Research Center	16
6 The Washington Times	17
7 The Federalist Papers	18
8 The Daily Wire	19
9 Russian State Media	
10 The Patriot Post	21
Appendix: Defining "climate disinformation" and "climate denial"	22
Appendix: Climate denial query	

# Introduction

We are at a climate tipping point. Delayed action means humanity will be forced to endure continual and worsening surges in heat waves, droughts, typhoons and hurricanes, rising sea levels, and the degradation of our food supply.

It is the greatest crisis ever faced by our species. Through collective will, we can mitigate and avert the worst impacts of climate change. But, just as we've experienced recently with vaccine and COVID-19 disinformation, we continue to be up against vested interests with financial stakes, such as companies and autocrats dependent on hydrocarbon income, being aided and abetted by greedy platforms. Climate denial, like vaccine denial, obfuscates the truth by overwhelming us with claims and questions designed in bad faith to confuse the debate so action is delayed. The most potent tool of these self-serving parties is social media, a public forum where the most extreme, conspiratorial, and damaging content is rewarded with amplification.

It didn't take the revelations of Facebook whistleblower Frances Haugen to show that the privileged and powerful executives of companies like Facebook and Google do not care about the majority of people, but rather their own pocketbooks. There may be rules, but the rules are just for show; no one is enforcing them. And the failure to enforce is not due to lack of resources; these are among the richest companies and the most powerful people there have ever been in the world. The failure to enforce is a calculated and deeply cynical decision, made at the top, and made to maximize profits. Social media companies even profit from the contrived "debate" over misinformation and denial because where else does it take place but on their platforms.

The Toxic Ten websites identified in our study are the main producers of content that sows climate change skepticism on social media platforms, creating the sense that there is a more extensive debate than there really is. They spread baseless, unscientific climate denial on their own websites but the real objective is to harness the power of social media platforms to spread this skepticism to the public and prevent consensus on facts and solutions - even though our lives depend on both.

# The Toxic Ten, we calculate, are responsible for up to 69% of Facebook users' interactions with this climate denial content.

Despite Facebook's promises in March 2021 to begin labelling posts featuring climate denial with links to correct information, the platform has failed to follow through. Just 8% of the most popular posts on Facebook containing the Toxic Ten's misinformation carried labels.

The majority of the Toxic Ten are funded by Google Ad revenue, too. Together, the 10 generated up to \$5.3 million in Google Ads revenue in just six months. The Toxic Ten are part of an efficient climate denial disinformation industry, reaching 186 million followers on mainstream social media platforms.

Many have links to oil and gas companies. Two publications have links to the Russian state. As the world waits to see if international leaders gathering at COP26 will urgently address the climate crisis, social media companies with a profound global influence carry the exact same responsibility to act on the Toxic Ten.

We are calling on Facebook and Google to stop promoting and funding climate denial, start labeling it as misinformation, and stop giving the advantages of their enormous platform to lies and misinformation. As long as Facebook and Google carry on doing business with climate deniers, they cannot claim to be 'green.' They owe it to us and the planet we all share, to deliver.

Imran Ahmed CEO, CCDH

#### How ten fringe publishers fuel 69% of digital climate change denial

# **Executive Summary**

• New analysis shows that posts linking to content from ten "superpolluter" publishers spreading climate misinformation account for up to 69% of Facebook interactions with climate denial content.

- 1) Breitbart, the disinformation site once run by Steve Bannon
- 2 Western Journal, whose founder claimed President Obama is Muslim
- 3) Newsmax, a key promoter of election fraud conspiracies
- 4) Townhall Media, founded by the Exxon-funded Heritage Foundation
- 5) Media Research Center, a "think tank" that received funding from Exxon
- 6) The Washington Times, founded by self-proclaimed messiah Sun Myung Moon
- 7) The Federalist Papers, a site that has promoted Covid misinformation
- 8) Daily Wire, one of the most engaged-with publishers on Facebook
- 9) Russian state media, pushing disinformation via RT.com and Sputnik News
- 10) Patriot Post, a secretive conservative site whose writers use pseudonyms
- The Toxic Ten have 186 million followers on mainstream social media platforms.

#### The Toxic Ten account for 69% of interactions on climate denial Facebook posts

• CCDH analyzed 6,983 climate denial articles from the last year featured in Facebook posts with 709,057 interactions in total using the social analytics tool NewsWhip.

• This analysis shows that posts containing articles from just ten websites account for 69.69% of Facebook users' interactions with the climate denial content in our study.

#### Facebook failed to label 92% of posts containing Toxic Ten content

• Despite promising to start attaching information labels to posts about climate change, 92% of posts containing content from the Toxic Ten carried no labels.

• 99.05% of user interactions with posts containing Toxic Ten content were with posts that carried no information or fact-checking labels.

#### The Toxic Ten earned \$3.6 million in advertising revenue from Google in the last six months

• The Toxic Ten's websites have received nearly 1.1 billion visits in the last six months alone, earning those that are part of Google's AdSense platform an estimated \$3.6m.

• This money is given to Google by brands such as Chevrolet, Capital One and the delivery company DHL International, whose Google AdSense ads have run on Toxic Ten sites.

# Recommendations

• Stop monetizing climate denial. Eight of the Toxic Ten are profiting from Google Ads. Google must remove these sites from their AdSense platform, in line with their new policy not to profit from ads on climate denial content.

• Stop profiting from climate denial. Eight of the Toxic Ten have paid Facebook to advertise their content to its users. Facebook should refuse to profit from publishers that are major spreaders of climate denial and other misinformation.

• Comprehensively label climate denial. 92% of the most popular Facebook posts promoting articles in our sample did not carry information labels. It has been six months since Facebook said it would mark posts about climate change - it must act.

# The Toxic Ten have a huge digital footprint with 186 million direct followers

This report examines the disproportionate influence of the Toxic Ten, a group of digital publishers that are profiting from the spread of climate denial on social media.

Our new research reveals that Facebook posts featuring content from the Toxic Ten account for 69% of user interactions with climate denial content. With the help of Google Ads, these sites turn this engagement into traffic earning them \$5.3 million in the last six months alone.

- 1) Breitbart
- 2 The Western Journal
- 3) Newsmax
- 4) Townhall Media
- 5) Media Research Center
- 6) The Washington Times
- 7) The Federalist Papers
- 8) The Daily Wire
- 9) Russian State Media
- 10) The Patriot Post

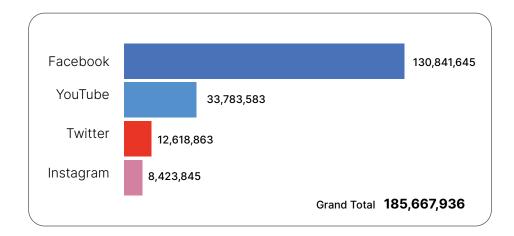
# Members of the Toxic Ten have links to the oil industry and foreign governments

Tech giants are allowing groups with links to the fossil fuel industry and even foreign governments with vested interests to spread climate denial on their platforms.

At least two of the Toxic Ten - Townhall Media and Media Research Center - have historic links to funding from oil giant ExxonMobil. Russia Today is the foreign disinformation arm of the Russian state, which refuses to attend COP26 as it insists on sanction relief for its state-run fossil fuel giant Gazprom.<sup>1</sup>

# The Toxic Ten are reaching 186 million followers on social media

Analysis of the Toxic Ten's social media accounts reveals that they are reaching up to 186 million followers with their climate denial content. The Toxic Ten are particularly influential on Facebook, where eight of them have paid the platform to advertise their content to its users.<sup>2</sup>



# The Toxic Ten account for 69% of interactions with climate denial on Facebook

Just ten "superpolluter" publishers feature in Facebook posts that account for up to 69% of Facebook user interactions with climate denial content.

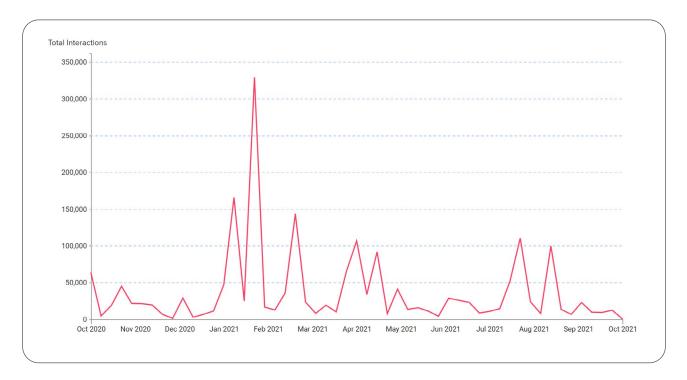
This analysis is based on a sample of 6,983 climate denial articles published between 12 October 2020 and 11 October 2021 that featured in posts that received a total of 709,057 Facebook interactions, which includes likes, comments and shares.

These articles were indexed by the social analytics tool NewsWhip, which monitors articles posted by millions of websites and uses the Facebook API.<sup>3</sup> NewsWhip then records data on how many interactions that posts featuring those articles have received across Facebook pages, groups and profiles, including posts shared privately.

CCDH researchers designed a NewsWhip query that could identify articles containing phrases associated with climate denial, such as "climate fraud". The full query is available as an appendix to this report.

Researchers cleaned the resulting data by removing articles that did not promote climate denial and grouping websites belonging to the same publisher.

The resulting data revealed that the top ten publishers, ranked by the number of Facebook user interactions that posts featuring their articles received, were responsible for 69.69% of all interactions with content in our sample.



Analysis of our sample of climate change denial articles extracted from NewsWhip shows that interactions with climate denial content peaked between February 15-21 this year, with posts receiving 328,906 user interactions in that period.

The table below shows the number of interactions that articles from a given publisher received across Facebook, and as a proportion of all interactions across our sample of 6,983 articles. Where a single publisher operates more than one website, the publisher's websites are listed below its entry in italics.

More detail on these publishers, their funding and the content they typically produce is available later in this report.

Publisher	Facebook Interactions	% of Total Interactions
1 Breitbart	121,465	17.13%
2 The Western Journal	111,232	15.63%
3 Newsmax	70,460	9.90%
4 Townhall Media	46,729	6.57%
PJ Media	24,913	3.50%
Townhall	20,349	2.86%
Red State	1,339	0.19%
Twitchy	128	0.02%
5 Media Research Center	43,887	6.17%
NewsBusters	39,648	5.57%
CNS News	4,238	0.60%
MRCTV	1	0.00%
6 The Washington Times	43,170	6.07%
7 The Federalist Papers	17,443	2.45%
8 The Daily Wire	14,869	2.09%
9 Russia Today	13,005	1.83%
RT.com	12,790	1.80%
Sputnik News	215	0.03%
10 Patriot Post	11,867	1.67%
TOTAL	494,127	69.69%

# Facebook failed to label 92% of Toxic Ten posts

Analysis of the most popular Facebook posts featuring Toxic Ten articles from our sample shows that 92.16% of those articles did not carry information labels. None of the articles carried fact-checking labels.

Facebook announced in February that it would begin attaching "informational labels" to posts about climate change, directing users to the platform's new "Climate Science Information Center".<sup>4</sup> By May, the feature had been rolled out to a number of countries including the US.<sup>5</sup>

In order to assess Facebook's use of labels, CCDH researchers identified public Facebook posts featuring articles from the Toxic Ten in our sample of 6,983 articles by using Facebook's CrowdTangle analytics tool.

Researchers recorded whether or not the post with most interactions carried an information or fact-checking label, and how many interactions - likes, shares or comments - that post had received. Researchers excluded posts that CrowdTangle had identified as not having featured in any public posts.

This revealed that 92.16% of these posts featuring climate denial articles from the Toxic Ten did not carry information labels, and none of them carried fact-checking labels.

Across this sample of posts with 410,135 user interactions in total, 99.05% of interactions were with posts that carried no information or fact-checking labels. This analysis of user interactions also shows that posts without information labels received an average of 4,322 interactions, compared to 485 for those with labels.



This post from The Federalist Papers suggests that climate change is a "scam". Facebook has not added an information label to the post despite it containing the phrase "climate change".<sup>6</sup>

# The Toxic Ten have generated \$5.3 million in Google Ads revenue

Eight of the Toxic Ten examined by this report carry Google Ads, generating up to \$5.3 million in ad revenue in the last six months alone.

This estimate is based on website traffic figures provided by the analytics tool SimilarWeb that show these sites received 1 billion visits in the last six months alone, and Google's own stated estimates of how much publishers can expect to earn by carrying Google Ads.<sup>7</sup>

Google provides its own "calculator" that allows publishers to estimate how much advertising revenue they would make from hosting Google Ads on their websites. According to this calculator, a news website with visitors primarily based in North America could expect to earn \$404,000 in annual revenue if it received 120 million annual page views.<sup>8</sup>

This represents the publisher's share of Google Ad revenue, which Google has stated represents 68% of the total revenue, with Google retaining 32%.<sup>9</sup>

The table below records the number of visits received by each of the eight Toxic Ten sites that carry Google Ads from 1 April - 30 September 2021. The table applies Google's own methodology to estimate the Google Ad revenue that each of these sites generated in that period. Where a publisher has multiple websites, a breakdown of figures for each website is listed in italics beneath the publisher's name.

The Toxic Ten have received nearly 1.1 billion visits in the last six months, generating \$5.3 million in Google Ads revenue. This revenue is split between eight of the Toxic Ten and Google itself, earning the sites \$3.6 million and Google \$1.7 million.

Publisher	Visits	Google Revenue	Site Revenue	Total Revenue
Breitbart	299,670,000	\$475,241	\$1,009,888	\$1,485,129
Townhall Media	255,524,195	\$405,231	\$861,117	\$1,266,348
Townhall	109,025,702	\$172,902	\$367,417	\$540,319
PJ Media	58,600,000	\$92,933	\$197,482	\$290,415
Red State	55,797,213	\$88,488	\$188,037	\$276,524
Twitchy	32,101,280	\$50,909	\$108,181	\$159,090
Newsmax	198,700,000	\$315,115	\$669,619	\$984,734
The Western Journal	148,019,814	\$234,742	\$498,827	\$733,569
The Daily Wire	124,600,000	\$197,601	\$419,902	\$617,503
The Washington Times	31,500,000	\$49,955	\$106,155	\$156,110
Media Research Center	15,390,000	\$24,407	\$51,864	\$76,271
NewsBusters	8,450,000	\$13,401	\$28,477	\$41,877
CNS News	5,560,000	\$8,818	\$18,737	\$27,555
MRCTV	1,380,000	\$2,189	\$4,651	\$6,839
The Federalist Papers	2,850,000	\$4,250	\$9,605	\$14,124
TOTAL	1,076,254,009	\$1,706,812	\$3,626,976	\$5,333,788

# Platforms must either stop doing business with climate deniers or stop claiming to be "green"

Social media's Toxic Ten are repeat offenders that have spread disinformation about climate change for years. It's time for social media to stop powering their pollution for profit.

# Stop monetizing climate denial

Eight of the Toxic Ten profit by featuring ads that are placed on their site by Google's Adsense platform. Google must stop placing their clients' ads on these sites. Google has already acknowledged this is an important issue, having promoted its supposed new policy to no longer profit from ads on climate denial content.<sup>10</sup>

This new policy should be implemented immediately, not after COP26 on November 8th as planned, to ensure that Google does not profit from climate misinformation during the critical COP26 summit.<sup>11</sup>

# Stop profiting from climate denial

Eight of the Toxic Ten have also paid Facebook to advertise their content to its users. Facebook should refuse to profit from publishers who are major spreaders of climate denial and other misinformation that seeks to obstruct action to halt climate change. Facebook should introduce a policy to refuse payment for ads if a publisher has repeatedly spread clear climate change misinformation.

# Comprehensively label climate denial

Facebook failed to apply information labels to 92% of the most popular posts featuring the Toxic Ten's articles. This failure meant that more than 99% of user interactions in this sample were with unlabeled posts. It has been six months since Facebook said it would start marking posts about climate change.<sup>12</sup> Facebook must keep its promises and label climate denial posts.

# Appendix: The Toxic Ten

The following profiles set out some key details about each of the Toxic Ten publishers examined by this report, including:

- The websites associated with the publisher
- How many followers the publisher has on Facebook, Instagram, Twitter and YouTube across all of the accounts they operate
- The publisher's revenue, based on the most recent available public filings or estimates from Dun & Bradstreet
- The publisher's average number of website visits over the last six months, based on figures provided by the SimilarWeb traffic analytics tool
- Whether the publisher generates revenue from displaying Google Ads
- Other ad services used by the publisher to generate revenue
- Whether the publisher has paid for Facebook ads

Some of this information is collated below, showing that every publisher either displays Google Ads or has paid for Facebook ads.

The Toxic Ten have a total of nearly 186 million followers on mainstream social media platforms, and have an estimated annual revenue of \$638 million.

Publisher	Facebook Ads	Google Ads	Other Ads	Social Reach	Annual Revenue
Breitbart	No	Yes	RevContent	8,606,181	\$3,690,000
The Western Journal	Yes	Yes	RevContent	34,703,828	\$3,130,000
Newsmax	Yes	Yes	Netizen	8,480,609	\$127,960,000
Townhall Media	Yes	Yes	RevContent	6,240,048	\$249,263
Media Research Center	Yes	Yes	Amazon	12,915,630	\$11,382,900
The Washington Times	Yes	Yes	Outbrain	1,354,493	\$39,070,000
The Federalist Papers	No	Yes	RevContent	2,388,098	Unknown
The Daily Wire	Yes	Yes	No	27,410,856	\$65,000,000
Russian State Media	Yes	No	Taboola	82,821,786	\$390,799,500
The Patriot Post	Yes	No	No	746,407	\$1,331,315
TOTAL				185,667,936	\$638,922,978

## How ten fringe publishers fuel 69% of digital climate change denial



Followers	8,606,181	Annual Revenue	\$3.69 million <sup>13</sup>
Facebook	5,267,281	Monthly Visits	49.9 million
Instagram	1,479,900	Google Ads	Yes
Twitter	1,510,000	Others ads	RevContent
YouTube	349,000	Facebook Ads	No <sup>14</sup>

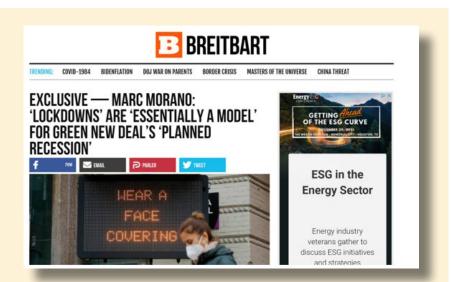
Breitbart News was once described as a "platform for the alt-right" by its former chairman, the ex-Trump adviser Steve Bannon."<sup>15</sup>

Launched in 2007, the site has long published false and misleading claims about women and minority groups as well as conspiracy theories about Barack Obama's status as a US citizen. Breitbart's writers are, according to NBC: "nationalistic, often linking immigrants and refugees with violence and the degradation of Western values."<sup>16</sup>

The site regularly publishes climate change denial, with US contributor John Nolte and Breitbart London's executive editor James Delingpole both having repeatedly referred to climate change as a "hoax" pushed by so-called "climate alarmists".<sup>17</sup>

In 2011, the family of hedge fund billionaire and Republican donor Robert Mercer purchased nearly half of Breitbart for \$10 million.<sup>18</sup> Mercer has a record of funding groups that challenge the scientific consensus on climate change, such as the Heartland Institute, the Heritage Foundation and the Media Research Center, a member of the Toxic Ten.

In 2016 alone, Mercer is reported to have given nearly \$4 million to such groups.<sup>19</sup> He also co-founded and invested in Cambridge Analytica, which came under fire for collecting the data of up to 87 million Facebook users.<sup>20</sup>



This Breitbart article in our sample stokes fears of pro-climate policies. It promotes a conspiracy theory about "the leftist connections between ostensibly public-health-related lockdown decrees, the Great Reset, and 'climate change' advocacy".<sup>21</sup> Google ads for a conference on "environmental, social and governance (ESG)" issues for energy companies were being promoted next to the article.<sup>22</sup>

#### How ten fringe publishers fuel 69% of digital climate change denial

2 The Western Journal westernjournal.com

Followers	34,703,828	Annual Revenue	\$3.1 million <sup>23</sup>
Facebook	34,345,344	Monthly Visits	24.7 million
Instagram	67,152	Google Ads	Yes
Twitter	106,332	Others ads	RevContent
YouTube	85,000	Facebook ads	Yes <sup>24</sup>

The Western Journal was founded in 2009 by political activist Floyd Brown, who has falsely claimed Obama "hates Christianity" and "is a Muslim".<sup>25</sup> The Western Journal is funded by paid advertising, digital subscriptions and donations and is owned by Liftable Media, a business founded by Brown's son Patrick.<sup>26</sup>

The Western Journal deploys an army of large Facebook pages to reach tens of millions of users.<sup>27</sup> Described by the New York Times as "a potent online disinformation mill", the site has a record of publishing false or misleading stories. As well as misinformation about Muslims and immigrants, it has also touted hydroxychloroquine, an anti-malaria drug, as potentially effective in combating Covid.<sup>28</sup>

In 2017, Facebook curtailed the site's reach after being publicly alerted to its misinformation.<sup>29</sup> In 2018, Google News blacklisted the publication for alleged misleading business practices.<sup>30</sup>

In an effort to restore its reach, the Western Journal removed old misinformation articles, set up a corrections page and published editorial standards. The site also un-anonymized dozens of its Facebook pages in a bid to show transparency.<sup>31</sup> The site has returned to Google News, runs Google Ads and continues to reach millions of readers on Facebook.



This Western Journal article claims that a recent study on natural disasters contradicts "the conventional wisdom that climate change threatens the whole of mankind unless drastic governmental action is taken that threatens Western economies and living standards".<sup>32</sup> This article has carried a Google ad for Chevrolet under its headline.

#### How ten fringe publishers fuel 69% of digital climate change denial



Followers	8,480,609	Annual Revenue	\$127.96 million <sup>33</sup>
Facebook	4,262,724	Monthly Visits	33.1 million
Instagram	1,200,000	Google Ads	Yes
Twitter	1,027,885	Others ads	Netizen
YouTube	1,990,000	Facebook ads	Yes <sup>34</sup>

Newsmax is a Florida-based website and cable TV channel that has promoted misinformation about US elections, Covid and climate change.

Self-described friend of President Donald Trump Christopher Ruddy founded NewsMax Media and owns a 60% stake in the company.<sup>35</sup> The remaining 40% belongs to 535 Media LLC, publisher of the Pittsburgh Tribune-Review.<sup>36</sup>

Newmax often lends credence to conspiracy theories. One post scaremongers about chemtrails made up of "a mixture of barium and nano-sized aluminium" designed to propel "more of the sun's heat into outer space".<sup>37</sup> The site has also promoted a conspiracy theory about the assassination of the late president John F. Kennedy, suggesting that it was a "hit" ordered by the mafia.<sup>38</sup>

Newsmax was forced to apologize after spreading misinformation about the 2020 US election, which it claimed that George Soros had influenced the election outcome.<sup>39</sup>

During the pandemic, Newsmax published an op-ed describing the anti-malaria drug hydroxychloroquine as a "lifesaver" for people infected with Covid, despite it being an ineffective and potentially unsafe treatment for the disease.<sup>40</sup>



This Newsmax article included in our sample questions man-made climate change and tells readers to not "worry too much about CO2 baking the planet."<sup>41</sup> Google ads for Life Storage, a self-storage business that promises to "actively work to protect the environment", have been displayed alongside the article.<sup>42</sup>

# How ten fringe publishers fuel 69% of digital climate change denial

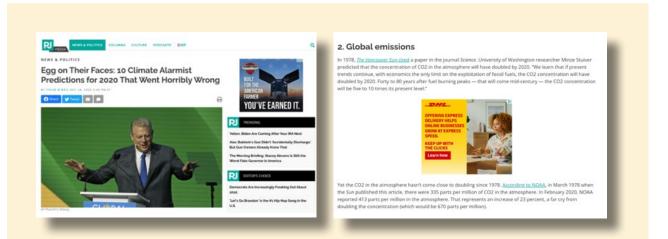
Townhall Media	Followers	6,240,048	Annual Revenue	\$249,263 <sup>43</sup>
└── townhall.com	Facebook	5,300,740	Monthly Visits	38.2 million
pjmedia.com	Instagram	26,843	Google Ads	Yes
redstate.com twitchy.com	Twitter	640,465	Others ads	RevContent
twitchy.com	YouTube	272,000	Facebook ads	Yes <sup>44</sup>

TownHall Media is a publishing group that operates Townhall.com, Red State, PJ Media and Twitchy, all of which share misinformation with a total audience of 6.2 million followers.

Townhall Media's sites have published false or misleading claims on Covid and vaccines, including unproven allegations about dangerous side effects of vaccines and the efficacy of horse-dewormer ivermectin as a treatment.<sup>45</sup> Climate denial content also regularly features on Townhall Media's websites, where columnists refer to it as a "hoax".<sup>46</sup>

Founded in 1995, Townhall.com was originally a publication of the Heritage Foundation, which has received significant funding from the fossil fuel industry including \$870,000 from ExxonMobil.<sup>47</sup> The Heritage Foundation was also, along with ExxonMobil and the Koch Brothers, an early member of the 'Cooler Heads Coalition' that has lobbied against climate policy and promoted climate denial for decades.<sup>48</sup>

Although Townhall Media is estimated to have relatively modest annual revenue of \$249,263, it was acquired in 2006 by Salem Media Group which has an annual revenue of \$236 million.<sup>49</sup>



This article from our sample by PJ Media, one of Townhall Media's properties, questions the severity of global warming and suggests "there is little concrete evidence" that carbon emissions have an impact on global climate.<sup>50</sup> It has carried ads for the delivery company DHL, whose CEO Dr Frank Appel has promised to "commit to a science-based target and reduce our emissions by 2030".<sup>51</sup>

#### How ten fringe publishers fuel 69% of digital climate change denial

5 Media Research Center newsbusters.org mrctv.org cnsnews.com

Followers	12,915,630	Annual Revenue	\$11.4 million <sup>52</sup>
Facebook	11,792,741	Monthly Visits	2.6 million
Instagram	71,500	Google Ads	Yes
Twitter	841,546	Others ads	Mediavine,
			Amazon
YouTube	209,843	Facebook ads	Yes <sup>53</sup>

The Media Research Center (MRC) is a think tank founded in 1987 by political activist Brent Bozell.<sup>54</sup> It bills itself as "America's Media Watchdog" and attacking "leftist bias in the news media and popular culture".<sup>55</sup> The group has attacked media coverage of climate science.<sup>56</sup>

MRC's revenue comes from contributions, gifts, and ad revenue. According to tax documents, it earned over \$11 million in revenue in 2019, including \$604,000 from ads.<sup>57</sup>

Between 2010 and 2017, MRC received nearly \$19 million from hedge fund billionaire and Republican donor Robert Mercer according to tax documents.<sup>58</sup> In 2017, MRC sponsored a conference by climate denier think tank the Heartland Institute, which was also attended by Robert Mercer.<sup>59</sup> Other funders include fossil fuel giant ExxonMobil, which has a record of donating to climate sceptic organizations.<sup>60</sup>

MRC uses its NewsBusters website to criticize media coverage of climate science.<sup>61</sup> The site often uses the phrase "climate alarmist" to refer to people who highlight the threat of climate change.<sup>62</sup> MRC also operates the media outlets CNSNews.com and MRCTV.<sup>63</sup>



This NewsBusters article brands climate science as "alarmism" and promotes the suggestion that "so-called 'hottest year' claims... are political statements designed to persuade the public that the government needs to take action on man-made climate change."<sup>64</sup> This article has carried Google ads for the tech giant's own Chrome web browser.

# How ten fringe publishers fuel 69% of digital climate change denial

**The Washington Times** washingtontimes.com

Followers	1,354,493	Annual Revenue	\$39.1 million <sup>65</sup>
Facebook	906,331	Monthly Visits	5.3 million
Instagram	23,713	Google Ads	Yes
Twitter	415,379	Others ads	Outbrain
YouTube	9,070	Facebook ads	Yes <sup>66</sup>

The Washington Times is a daily newspaper that bills itself as "a trusted counterweight to the mainstream media".67

Founded in 1982 by Unification Church leader and self-proclaimed "messiah" Reverend Sun Myung Moon, the site regularly posts misinformation including conspiracies about President Obama's religion and nationality and the claim that Covid is a media hoax.<sup>68</sup>

Climate denial content on the site includes claims that scientists are "crying wolf" and misrepresenting data on climate change.<sup>69</sup> The Washington Times also published an "Energy and Environment 2021 special report" featuring sponsored content from oil and gas industry executives. Its editorials included an article titled "There is no climate emergency" written by the director of the climate denier CO2 Coalition.<sup>70</sup> Outside of The Washington Times, Moon has also funded the Science and Environmental Policy Project, a coalition which challenges scientific consensus on climate change.<sup>71</sup>



This Washington Times article included in our sample claims there is a "cult of 'climate change" and that its "worship" risks people's future because it is based on unproven claims and predictions.<sup>72</sup> The article has carried Google ads for X-ES, a computer hardware manufacturer.

# How ten fringe publishers fuel 69% of digital climate change denial

The Federalist Papers thefederalistpapers.org

Followers	2,388,098	Annual Revenue	Unknown
Facebook	2,379,322	Monthly Visits	475,000
Instagram	0	Google Ads	Yes
Twitter	8,776	Others ads	RevContent
YouTube	0	Facebook ads	No <sup>73</sup>

The Federalist Papers has pushed misinformation about the US elections and Covid, including unproven claims about anti-malaria drug hydroxychloroquine being an effective treatment for Covid.<sup>74</sup>

The Federalist Papers frequently syndicates content from The Western Journal, another of the Toxic Ten identified by this report.<sup>75</sup> The publication also comments on or publishes content from various other outlets, with some stories treating social media posts as their primary sources.<sup>76</sup>

The site claims its mission is to "use social media to educate Americans on… what's going on with government today, and how to push back".<sup>77</sup>

The Federalist Papers, whose domain was registered in 2011, generates revenue from advertising and is owned and operated by Steve Straub.<sup>78</sup> According to his LinkedIn page, Straub is also CEO at a processing solutions company which offers "success secrets of the fastest growing companies".<sup>79</sup>



This Federalist Papers article included in our sample claims that leftists "use climate change to scare people into submission" and that their predictions have been "wrong every time".<sup>80</sup> The article has carried Google ads for the mining company Glencore which state the business's "commitment to protect the environment".<sup>80</sup>

#### How ten fringe publishers fuel 69% of digital climate change denial



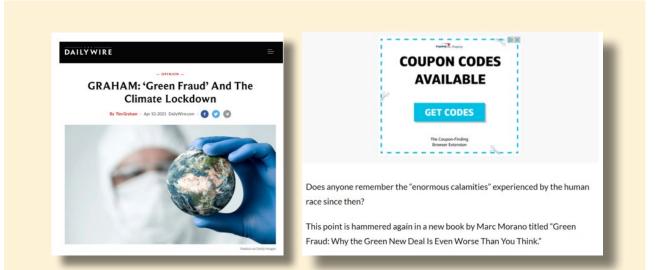
Followers	27,410,856	Annual Revenue	\$65 million <sup>82</sup>
Facebook	11,438,510	Monthly Visits	20.8 million
Instagram	4,517,039	Google Ads	Yes
Twitter	4,324,307	Others ads	None
YouTube	7,131,000	Facebook ads	Yes <sup>83</sup>

The Daily Wire is the most popular publisher on Facebook and in May 2021 its articles received more engagement on Facebook than *The New York Times, The Washington Post, NBC News* and *CNN* combined.<sup>84</sup>

Founded in 2015 by commentator Ben Shapiro and fracking billionaire Farris Wilkes, The Daily Wire earned \$65 million in annual revenue in 2020 last year through advertisements and subscriptions and is reportedly expanding into the entertainment sector.<sup>85</sup>

The site has published many misleading and false claims, on topics ranging from Covid to immigration.<sup>86</sup> It also publishes misleading climate content, including the debunked claim that after the winter storm of February 2021, wind turbine failures led to power outages across Texas. The site has also posted claims that "there is no evidence that [climate change] will pose any problems for humans."<sup>87</sup>

Ben Shapiro has used his platform of over 11 million followers across Facebook and Twitter to reject scientific consensus on climate change and has tweeted that "climate change is not an existential threat to humanity."<sup>88</sup>



This Daily Wire article included in our sample alleges that "the Left never really relies on the scientific method" when it comes to climate change and green policies, but rather "intimidates its opponents into silence".<sup>89</sup> The article has carried ads for Capital One, the credit card company, whose website states "we believe addressing climate change is fundamental to ensuring our world has a healthy and prosperous future... it's our duty to limit the environmental impact of our entire value chain."<sup>90</sup>

#### How ten fringe publishers fuel 69% of digital climate change denial

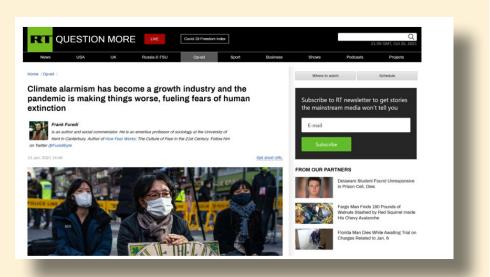
Pussian State Media rt.com sputniknews.com

82,821,786	Annual Revenue	\$390.1 million <sup>91</sup>
54,432,455	Monthly Visits	131.8 million
918,898	Google Ads	No
3,737,173	Others ads	Taboola
23,733,260	Facebook ads	Yes <sup>92</sup>
	54,432,455 918,898 3,737,173	54,432,455Monthly Visits918,898Google Ads3,737,173Others ads

RT.com is part of a Russian state-controlled news network. Founded in April 2005 as Russia Today, RT is "publicly financed from the budget of the Russian Federation", with additional revenue from advertising and sponsored content.<sup>93</sup> Sputnik.com was founded in November 2014 "by the Russian media group **Rossiya Segodnya**", another state-funded broadcaster.<sup>94</sup>

According to a 2020 report from the Oxford Internet Institute, RT.com "is one of the most important organizations in the global political economy of disinformation."<sup>95</sup> A 2016 NATO report alleged that Sputnik spread a "fake story" regarding asylum seekers in Germany.<sup>96</sup>

Disinformation campaigns waged by RT.com include coverage ahead of the US 2020 election that "amplified voices of chaos" with headlines such as "The term 'American democracy' needs to be retired" and "election teeters on the verge of chaos".<sup>97</sup> RT has also propagated so much vaccine misinformation that YouTube took the rare step of suspending RT's German account following its posting of anti-vaccine misinformation.<sup>98</sup> According to King's College London research, both RT and Sputnik played an instrumental role in spreading misinformation about the poisoning of Sergei Skripal, incorporating the views of a "parallel commentariat" and amplifying Russian government sources.<sup>99</sup>



This Russia Today article claims that the pandemic provided a convenient opportunity for professional "doom-mongers" to spread fear by linking the virus to climate change and overpopulation. It calls on people to not pay attention to the "alarmist predictions for the planet."<sup>100</sup> Articles on RT.com carry digital ads from Taboola, a "discovery platform" that typically promotes content at the bottom of news articles and that states it has a commitment to "minimizing [its] environmental impact."<sup>101</sup>

# How ten fringe publishers fuel 69% of digital climate change denial

1		The	Patriot Post
ш	otpost.us		

Followers	746,407	Annual Revenue	\$1.3 million <sup>102</sup>
Facebook	716,197	Monthly Visits	785,000
Instagram	18,800	Google Ads	No
Twitter	7,000	Others ads	None
YouTube	4,410	Facebook ads	Yes <sup>103</sup>

The Patriot Post has published false and misleading content since its 1996 launch. The site also publishes a newsletter that has hundreds of thousands of subscribers.<sup>104</sup>

Over the course of the pandemic, the site repeatedly touted anti-malaria drug hydroxychloroquine, as an effective Covid treatment, and claimed that those opposing the drug's unproven use as a treatment for Covid "have a lot of blood on their hands."<sup>105</sup>

In one of several ad campaigns run on Facebook, The Patriot Post linked LGBT+ people to Neanderthals and chimps.<sup>106</sup>

Staff and contributors' identities are obscured through the use of pseudonyms, however the site's publisher and executive editor, who uses the alias "Mark Alexander" has been identified as Mark Caldwell.<sup>107</sup>

The Patriot Post, which is run by Publius Press Inc, claims to not accept advertising, instead generating revenue from donations and the sale of merchandise.<sup>108</sup>



# Appendix: Defining "climate disinformation" and "climate denial"

Disinformation about climate change can take many forms, from denying the existence of climate change to promoting 'solutions' that in fact contribute to global warming.

The Center for Countering Digital Hate has joined a coalition of other organizations working to counter climate disinformation in support of the following definition of the problem.

Climate disinformation and misinformation refers to deceptive or misleading content that:

1. Undermines the existence or impacts of climate change, the unequivocal human influence on climate change, and the need for corresponding urgent action according to the IPCC scientific consensus and in line with the goals of the Paris Climate Agreement;

2. Misrepresents scientific data, including by omission or cherry-picking, in order to erode trust in climate science, climate-focused institutions, experts, and solutions;

3. Falsely publicises efforts as supportive of climate goals that in fact contribute to climate warming or contravene the scientific consensus on mitigation or adaptation.

#### This report's definition of "climate disinformation" and "climate denial"

Throughout this report, the terms "climate disinformation" and "climate denial" should be read as referring to content that fits the following, narrow definition that accords the first part of the broader definition outlined above:

Deceptive or misleading content that undermines the existence or impacts of climate change, and the need for corresponding urgent action, typically by referring to climate science using phrases such as "climate alarmism" or "climate fraud".

As such, this report focuses on some of the most aggressive and clearly identifiable forms of climate disinformation. The queries that were used to search for and identify this content are available in this report's appendix.

Using these definitions, the remainder of this report exposes the disproportionate role of just ten superpolluter websites in promoting climate denial.

# Appendix: Climate denial query

This Boolean query was used to build a sample of matching climate denial articles using the social media analytics tool NewsWhip.

The query was intended to identify articles that use words or phrases typically associated with climate denial, such as "climate fraud" or "climate change hoax", as well as conspiracies linking climate change to supposed Marxist plots or figures such as George Soros.

Articles containing the phrases "climate denial" or "climate denier" were excluded by the query in order to remove articles that used climate denial terms in the process of analyzing or debunking them

After researchers manually cleaned the data to remove articles that did not promote climate denial, the final sample contained 6,983 articles featured in Facebook posts that received a total of 709,057 user interactions.

(climate OR "global warming" OR "climate change") AND (alarmism OR alarm OR alarmist OR fraud OR hysteria OR hoax OR panic OR climategate OR realism OR hypocrite OR hypocrisy OR cult OR scare OR manipulation OR manipulated OR scam OR lie OR marx OR marxism OR soros OR "solar minimum" OR "agenda 21" OR "climate lockdowns" OR "agenda 2030" OR "new world order") AND NOT("climate denial" OR "climate denier")

#### How ten fringe publishers fuel 69% of digital climate change denial

<sup>1</sup> "COP26: Russia's Vladimir Putin will not attend climate summit", BBC News, 20 October 2021, <u>https://www.bbc.co.uk/news/world-</u> europe-58977993

"Russia Wants to Protect the Planet and Gazprom at Climate Summit", Bloomberg, 22 October 2021, <u>https://www.bloomberg.com/news/</u> <u>articles/2021-10-21/russia-will-seek-sanctions-relief-for-climate-projects-at-cop26</u>

"BBC World Service fears losing information war as Russia Today ramps up pressure", BBC, 21 December 2014, <u>https://www.theguardian.com/</u> media/2014/dec/21/bbc-world-service-information-war-russia-today

"Germany Fears Influence of Russian Propaganda Channel", Spiegel, 3 March 2021, https://www.spiegel.de/international/germany/rt-germany-

berlin-fears-growing-influence-of-russian-propaganda-platform-a-b62cb977-fc1a-4d66-8c7c-9859d8d00315

 $^{\rm 2}\,{\rm Members}$  of the Toxic Ten that have paid for Facebook ads are marked in Appendix: The Toxic Ten

<sup>3</sup> NewsWhip, retrieved 25 October 2021, <u>https://www.newswhip.com/</u>

<sup>4</sup> "Connecting People With Credible Climate Change Information", Facebook, 18 February 2021, <u>https://about.fb.com/news/2021/02/connecting-people-with-credible-climate-change-information/</u>

5 Ibid.

<sup>6</sup> The Federalist Papers, Facebook, 21 November 2020, <u>https://www.facebook.com/107705785934333/posts/3796397037065171</u>

<sup>7</sup> SimilarWeb, retrieved 21 October 2021, <u>https://www.similarweb.com/</u>

<sup>8</sup> Google AdSense revenue calculator, Google, retrieved 21 October 2021, <u>https://www.google.com/adsense/start/#calculator</u>

<sup>9</sup> Google AdSense revenue share, Google, retrieved 21 October 2021, <u>https://support.google.com/adsense/answer/180195</u>

<sup>10</sup> "Updating our ads and monetization policies on climate change", Google, 7 October 2021, <u>https://support.google.com/google-ads/</u> <u>answer/11221321?hl=en</u>

" "Google Publisher Standards change log", Google, retrieved 24 October 2021, <u>https://support.google.com/publisherpolicies/</u> answer/10852414?hl=en-GB

<sup>12</sup> "Connecting People With Credible Climate Change Information", Facebook, 18 February 2021, <u>https://about.fb.com/news/2021/02/connecting-people-with-credible-climate-change-information/</u>

<sup>13</sup> Breitbart News Network LLC, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dnb.com/business-directory/company-profiles.breitbart\_</u> news\_network\_llc.b04596c91a447c653ee3ac06bf1b09a1.html

<sup>14</sup> Breitbart, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u>

type=all&country=ALL&view\_all\_page\_id=95475020353&sort\_data[direction]=desc&sort\_data[mode]=relevancy\_monthly\_grouped&search\_ type=page&media\_type=all

<sup>15</sup> "How Donald Trump's New Campaign Chief Created an Online Haven for White Nationalists", Mother Jones, 22 August 2016, <u>https://www.motherjones.com/politics/2016/08/stephen-bannon-donald-trump-alt-right-breitbart-news/</u>

<sup>16</sup> "Inside Breitbart News: 'We're Not A Hate Site', NBC News, <u>https://www.nbcnews.com/news/us-news/breitbart-editor-we-re-not-hate-</u> site-n733576

"Would You Rather Your Child Had Feminism or Cancer?", Breitbart, 16 February 2016, <u>https://www.breitbart.com/clips/2016/02/19/would-you-</u>rather-your-child-had-feminism-or-cancer/

"Milo: 'Why Are We Surprised Muslims Are Blowing Things Up? That's What They Do", Breitbart, 24 March 2016,

https://www.breitbart.com/tech/2016/03/24/milo-why-are-we-surprised-muslims-are-blowing-things-up-thats-what-they-do/

"CATO: Illegal Immigrants More Likely to Commit Crimes than Ones Who Came Legally", Breitbart, 1 March 2018, https://www.breitbart.com/

border/2018/03/01/cato-illegal-immigrants-likely-commit-crimes-ones-came-legally/

"Criminal Migrants, Gang Members Apprehended by Border Patrol Up 265 Percent", Breitbart, 31 August 2021,

https://www.breitbart.com/border/2021/08/31/criminal-migrants-gang-members-apprehended-by-border-patrol-up-265-percent/

<sup>17</sup> "Paris Climate Talks Are Doomed Because China Knows 'Climate Change' Is A Hoax", Breitbart, 2 December 2015, https://www.breitbart.com/

politics/2015/12/02/paris-climate-talks-doomed-china-knows-climate-change-hoax/

"Nolte: Scientists Prove Man-Made Global Warming Is a Hoax", Breitbart, 9 April 2019,

https://www.breitbart.com/politics/2019/04/09/nolte-scientists-prove-man-made-global-warming-is-a-hoax/

"Delingpole: Climate Alarmists Finally Admit 'We Were Wrong About Global Warming", Breitbart, 19 September 2017,

https://www.breitbart.com/politics/2017/09/19/delingpole-climate-alarmists-finally-admit-we-were-wrong-about-global-warming/

#### How ten fringe publishers fuel 69% of digital climate change denial

"Nolte: Climate 'Experts' Are 0-41 with Their Doomsday Predictions \*UPDATE 0-53\*", Breitbart, 20 September 2019,

https://www.breitbart.com/environment/2019/09/20/nolte-climate-experts-are-0-41-with-their-doomsday-predictions/

<sup>18</sup> "Meet the Mercers: A Quiet Tycoon and His Daughter Become Power Brokers in Trump's Washington", WSJ, 8 January 2017, <u>https://www.wsj.com/</u> <u>articles/meet-the-mercers-a-quiet-tycoon-and-his-daughter-become-power-brokers-in-trumps-washington-1483904047</u>

<sup>19</sup> "Here's How Much Money The Mercer Family Donated To Climate Misinformation Groups In 2016" Buzzfeed, 25 January 2018, <u>https://www.buzzfeednews.com/article/zahrahirji/mercers-gop-climate-change-denial</u>

<sup>20</sup> "Facebook Says Cambridge Analytica Harvested Data of Up to 87 Million Users", New York Times, 4 April 2018, https://www.nytimes.

com/2018/04/04/technology/mark-zuckerberg-testify-congress.html

"How Trump Consultants Exploited the Facebook Data of Millions", New York Times, 17 March 2018, <u>https://www.nytimes.com/2018/03/17/us/</u>politics/cambridge-analytica-trump-campaign.html

<sup>21</sup> "Exclusive — Marc Morano: 'Lockdowns' Are 'Essentially a Model' for Green New Deal's 'Planned Recession'", Breitbart, 23 March 2021, <u>https://</u> www.breitbart.com/radio/2021/03/23/exclusive-marc-morano-lockdowns-are-essentially-model-green-new-deals-planned-recession/

<sup>22</sup> Energy ESG Conference, retrieved 25 October 2021, <u>https://www.hartenergyconferences.com/energy-esg</u>

<sup>23</sup> Liftable Media Inc, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dnb.com/business-directory/company-profiles.liftable\_media\_</u> inc.5828e1beb525a7309bb9b2cef85261a9.html

<sup>24</sup> The Western Journal, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u> <u>type=all&country=ALL&view\_all\_page\_id=123624513983&search\_type=page&media\_type=all</u>

<sup>25</sup> "Floyd Brown claims Obama 'hates Christianity' and 'is a Muslim", Media Matters, 21 September 2010,

https://www.mediamatters.org/worldnetdaily/floyd-brown-claims-obama-hates-christianity-and-muslim

<sup>26</sup> "About The Western Journal", Western Journal, retrieved 19 October 2021, <u>https://www.westernjournal.com/about/</u>"

"In the Trump Era, a Family's Fight With Google and Facebook Over Disinformation", New York Times, 21 August 2019, <u>https://www.nytimes.</u> com/2019/08/21/us/facebook-disinformation-floyd-brown.html

<sup>27</sup> "How a Conservative News Site Thrived on Facebook and Google", New York Times, 22 August 2019, <u>https://www.nytimes.com/2019/08/22/us/</u> western-journal-highlights.html

<sup>28</sup> "In the Trump Era, a Family's Fight With Google and Facebook Over Disinformation", New York Times, 21 August 2019, <u>https://www.nytimes.</u> <u>com/2019/08/21/us/facebook-disinformation-floyd-brown.html</u>

"[RETRACTED] Study by Nearly 2 Dozen Scientists Finds Sun, Not CO2, May Be Chief Cause of Global Warming, Other Scientists Disagree", The Western Journal, 17 August 2021,

https://www.westernjournal.com/study-nearly-2-dozen-scientists-finds-sun-not-co2-may-chief-cause-global-warming/

"Trump Was Right: Study Shows Hydroxychloroquine Boosted Ventilated COVID Patients' Survival by 200%", The Western Journal, 10 June 2021, https://www.westernjournal.com/trump-right-study-shows-hydroxychloroquine-boosted-ventilated-covid-patients-survival-200/

<sup>29</sup> "SOME FAKE NEWS PUBLISHERS JUST HAPPEN TO BE DONALD TRUMP'S CRONIES", The Intercept, 26 November 2016, <u>https://theintercept.</u> com/2016/11/26/laura-ingraham-lifezette/

<sup>30</sup> "How a Conservative News Site Thrived on Facebook and Google", New York Times, 22 August 2019, <u>https://www.nytimes.com/2019/08/22/us/</u> western-journal-highlights.html

<sup>31</sup>"How a Conservative News Site Thrived on Facebook and Google", New York Times, 22 August 2019, <u>https://www.nytimes.com/2019/08/22/us/</u> western-journal-highlights.html

<sup>32</sup> "More Natural Disasters Are Not Occurring: UN Study Contradicts Widely Held Idea", The Western Journal, 2 September 2021, <u>https://www.</u> westernjournal.com/natural-disasters-not-occurring-un-study-contradicts-widely-held-idea/

<sup>33</sup>Newsmax Media Inc, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dnb.com/business-directory/company-profiles.newsmax\_media\_</u> <u>inc.ae883d70274831ed9d75a07326188262.html</u>

<sup>34</sup> Newsmax, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u>

type=all&country=ALL&view\_all\_page\_id=85452072376&search\_type=page&media\_type=all

<sup>35</sup> "Trump confidant Chris Ruddy on the president's 'inner Democrat'", FT.com, 2 March 2008, <u>https://www.ft.com/content/8edaa310-1ade-11e8-</u> 956a-43db76e69936

#### How ten fringe publishers fuel 69% of digital climate change denial

<sup>36</sup> "Trib Total Media of Pennsylvania lays off 153, more could follow", Poynter, 10 November 2015, <u>https://www.poynter.org/reporting-editing/2015/</u> <u>trib-total-media-of-pittsburgh-lays-off-153-more-could-follow/</u>

<sup>37</sup> "What Are Airplanes Spraying?", Newsmax, 16 June 2011, <u>https://web.archive.org/web/20180803193304/https://www.newsmax.com/health/dr-blaylock/article/2011/06/16/id/477043/</u>

<sup>38</sup> "Mafia Hit Man Confesses on Newsmax TV: 'I Killed JFK'", Newsmax, 29 August 2016, <u>https://web.archive.org/web/20180803192909/https://www.</u> newsmax.com/newsmax-tv/john-f-kennedy-james-files-documentary-jfk/2015/08/18/id/670683/

<sup>39</sup> "Newsmax 'clarifies' election conspiracy theories after legal threat from voting technology company", CNN.com, 21 December 2020, <u>https://edition.cnn.com/2020/12/21/media/newsmax-clarification/index.html</u>

<sup>40</sup> "Dr. David Samadi: Let's Admit Hydroxychloroquine Can Be a Lifesaver for Some", Newsmax, 6 July 2021, <u>https://www.newsmax.com/</u> <u>drdavidsamadi/hydroxychloroquine/2020/07/06/id/975875/</u>

"FDA cautions against use of hydroxychloroquine or chloroquine for COVID-19 outside of the hospital setting or a clinical trial due to risk of heart rhythm problems", FDA, retrieved 24 October 2021, <u>https://www.fda.gov/drugs/drug-safety-and-availability/fda-cautions-against-use-hydroxychloroquine-or-chloroquine-covid-19-outside-hospital-setting-or</u>

<sup>41</sup> "Joe Biden Needs a Climate History Lesson", Newsmax, 8 January 2021, <u>https://www.newsmax.com/larrybell/climate-history/2021/01/08/</u> id/1004816/

<sup>42</sup> "Minimising Our Environmental Impact", Life Storage, retrieved 25 October 2021, <u>https://www.lifestorage.com/company/sustainability/</u> environmental/

<sup>43</sup> Townhall Media, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dnb.com/business-directory/company-profiles.townhall\_media.</u> cf927b24561c5997bffc873176942d1a.html

<sup>44</sup> Townhall.com, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u>

type=all&country=ALL&view\_all\_page\_id=41632789656&search\_type=page&media\_type=all

<sup>45</sup> "Absurd Claims of Scientific Consensus on COVID-19 Should Raise Skepticism", PJ Media, 28 June 2021, <u>https://pjmedia.com/columns/stacey-</u> lennox/2021/06/28/in-covid-19-claims-of-scientific-consensus-about-anything-should-raise-skepticism-n1457814

"Regular readers of PJ Media know that much of our COVID-19 coverage has been behind a paywall, accessible only to our VIP subscribers. It's just not worth our time to have to deal with the fact-checkers, who have been working overtime to discredit us and damage our reputation."

Paula Bolyard, PJ Media, 17 July 2021, <u>https://pjmedia.com/columns/paula-bolyard/2021/07/17/biden-misinformation-on-facebook-is-killing-people-n1462446</u>

"The Government and CDC Are Lying About COVID-19 Vaccine and Ivermectin; The Question Is Why?", Townhall.com, 5 September 2021, <u>https://</u> townhall.com/columnists/wayneallynroot/2021/09/05/the-government-and-cdc-are-lying-about-covid19-vaccine-and-ivermectin-the-question-iswhy-n2595312

<sup>46</sup> "Climate Change' Is A Hoax", Townhall.com, 9 September 2019, <u>https://townhall.com/columnists/kurtschlichter/2019/09/09/climate-change-is-a-</u> hoax-n2552748

"Climate Change Is Not a Crisis", PJ Media, 14 September 2021, <u>https://pjmedia.com/columns/davidhasanyi/2021/09/14/climate-change-is-not-a-</u> crisis-n1478842

<sup>47</sup> Heritage Foundation, Climate Investigations Center, retrieved 20 October 2021, <u>https://climateinvestigations.org/heritage-foundation/</u>

Desmog, Heritage Foundation, retrieved 26 October 2021 https://www.desmog.com/heritage-foundation/

Desmog, Exxon Secretes, retrieved 26 October 2021 <u>https://www.desmog.com/exxonmobil-funding-climate-science-denial/</u>

"Oil giant gave £1 million to fund climate sceptics", The Times, 18 July 2010, <u>https://www.thetimes.co.uk/article/oil-giant-gave-pound1-million-to-</u> <u>fund-climate-sceptics-gtwrq8m03bl</u>

<sup>48</sup> Cooler Heads Coalition, Climate Investigations Center, retrieved 20 October 2021,

https://climateinvestigations.org/climate-deniers/cooler-heads-coalition/

<sup>49</sup> About Us, Townhall.com, retrieved 19 October 2021, <u>https://townhall.com/aboutus</u>

Salem Media Group Inc., Dun & Bradstreet, 31 December 2020,

https://www.dnb.com/business-directory/company-profiles.salem\_media\_group\_inc.61b2f2f8c1c934859280fa6591818d48.html

#### How ten fringe publishers fuel 69% of digital climate change denial

<sup>50</sup> "Egg on Their Faces: 10 Climate Alarmist Predictions for 2020 That Went Horribly Wrong", PJ Media, 28 December 2020, https://pjmedia.com/ news-and-politics/tyler-o-neil/2020/12/28/egg-on-their-faces-10-climate-alarmist-predictions-for-2020-that-went-horribly-wrong-n1289371 <sup>51</sup> "Clean Operations for Climate Protection", DHL, retrieved 25 October 2021, https://www.dhl.com/global-en/home/about-us/sustainability/ environment.html <sup>52</sup> Form 990 for period ending December 2019, Media Research Center Inc, 1 March 2021, https://projects.propublica.org/ nonprofits/display\_990/541429009/03\_2021\_prefixes\_52-57%2F541429009\_201912\_990\_2021030117769107?\_cf\_chl\_jschl\_ tk\_=pmd\_8L.56E97xZKaPeTM52n\_P6C8LIOVOnG7CYqgX6THnv8-1635108117-0-gqNtZGzNArujcnBszQ29 53 NewsBusters.org, Facebook Ad Library, retrieved 24 October 2021, https://www.facebook.com/ads/library/?active\_status=all&ad\_ type=all&country=ALL&view\_all\_page\_id=6333396177&search\_type=page&media\_type=all <sup>54</sup> "The Deep Roots of Trump's War on the Press", Politico, 26 April 2018, https://www.politico.com/magazine/story/2018/04/26/the-deep-roots-trumps-war-on-the-press-218105/ <sup>55</sup> Media Research Center, About, retrieved 20 October 2021, https://www.mrc.org/about/ "Sean Hannity used to rule Fox. But in the post-Trump era, Tucker Carlson is king", CNN Business, 7 May 2021, https://edition.cnn.com/2021/05/06/ media/tucker-carlson-sean-hannity-fox-news/index.html <sup>56</sup> "Oil giant gave £1 million to fund climate sceptics", The Times, 18 July 2010, https://www.thetimes.co.uk/article/oil-giant-gave-pound1-million-tofund-climate-sceptics-gtwrq8m03bl "Here's How Much Money The Mercer Family Donated To Climate Misinformation Groups In 2016", Buzzfeed News, 25 January 2018, https://www. buzzfeednews.com/article/zahrahirji/mercers-gop-climate-change-denial <sup>57</sup> ProPublica, Media Research Center Inc, Form 990 for period ending December 2019, https://projects.propublica.org/nonprofits/organizations/541429009/202023149349301477/full <sup>58</sup> ProPublica, Mercer Family Foundation, Forms 990 for period ending December 2010 - 2017, https://projects.propublica.org/nonprofits/organizations/201982204 "Robert Mercer: the big data billionaire waging war on mainstream media", The Guardian, 26 February 2017, https://www.theguardian.com/ politics/2017/feb/26/robert-mercer-breitbart-war-on-media-steve-bannon-donald-trump-nigel-farage <sup>59</sup> "The Mercers, Trump mega-donors, back group that casts doubt on climate science", Washington Post, 27 March 2017, https://www. washingtonpost.com/politics/the-mercers-trump-mega-donors-back-group-that-casts-doubt-on-climate-science/2017/03/26/dc1fde86-109b-11e7-9b0d-d27c98455440\_story.html <sup>60</sup> "Meet Robert Mercer, the Mysterious Billionaire Benefactor of Breitbart", Newsweek, 21 November 2016, http://europe.newsweek.com/robert-mercer-trump-donor-bannon-pac-523366?rm=eu "Oil giant gave £1 million to fund climate sceptics", The Times, 18 July 2010, https://www.thetimes.co.uk/article/oil-giant-gave-pound1-million-tofund-climate-sceptics-gtwrq8m03bl <sup>61</sup> Newsbusters, About, retrieved 20 October 2021, https://newsbusters.org/about <sup>62</sup> "NY Times Australia Climate Doom-Monger Hits Rupert Murdoch's 'Extreme' Outlets", Newsbusters, 9 September 2021, https://newsbusters.org/blogs/nb/clay-waters/2021/09/09/ny-times-australia-climate-doom-monger-hits-rupert-murdochs-extreme Newsbusters, Term search for "climate alarmist", retrieved 21 October 2021, https://newsbusters.org/search?search\_api\_fulltext=climate+alarmists&sort\_by=created&sort\_ order=DESC&created%5Bmin%5D=&created%5Bmax%5D=&field\_author= <sup>63</sup> Media Research Center, About, retrieved 20 October 2021, https://www.mrc.org/about/ <sup>64</sup> "An Inconvenient Truth<sup>4</sup>: Climate Depot Founder RIPS Media Still Pushing Gore's Climate Alarmism", Newsbusters, 27 May 2021,

https://newsbusters.org/blogs/business/joseph-vazquez/2021/05/27/inconvenient-truth-climate-depot-founder-rips-media-still

<sup>65</sup> The Washington Times LLC, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dnb.com/business-directory/company-profiles.the\_</u>

#### How ten fringe publishers fuel 69% of digital climate change denial

washington\_times\_llc.9b03fbd62f9dbb39726ccc84772609a2.html

<sup>66</sup> The Washington Times, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u> <u>type=all&country=ALL&view\_all\_page\_id=35994014410&search\_type=page&media\_type=all</u>

<sup>67</sup> Letter From the Editor, About, Washington Times, retrieved 21 October 2021, https://www.washingtontimes.com/letter-from-the-editor/

<sup>68</sup> "Reverend Sun Myung Moon, founder of Unification Church, dies at 92", The New York Times, 3 March 2012, <u>https://www.nytimes.</u> <u>com/2012/09/03/world/asia/rev-sun-myung-moon-founder-of-unification-church-dies-at-92.html</u>

"GAFFNEY: America's first Muslim president?", Washington Times, 9 June 2009, https://www.washingtontimes.com/news/2009/jun/9/americas-firstmuslim-president/

COVID-19 turning out to be huge hoax perpetrated by media", Washington Times, 28 April 2020, <u>https://www.washingtontimes.com/news/2020/</u> apr/28/covid-19-turning-out-to-be-huge-hoax-perpetrated-b/

<sup>69</sup> NASA cries wolf on ozone", Washington Times, 7 May 1992, as cited in Journal of Global Environmental Change, 1 November 2012, <u>http://www.phys.uri.edu/nigh/FFRI/LeastDrama.pdf</u>

"EDITORIAL: Hiding Evidence of Global Cooling", The Washington Times, 24 November 2009, <u>https://www.washingtontimes.com/news/2009/</u> nov/24/hiding-evidence-of-global-cooling/

"The Non Crisis Reality of Climate Change", The Washington Times, 8 February 2021, <u>https://www.washingtontimes.com/news/2021/feb/8/the-non-</u> crisis-reality-of-climate-change/

<sup>70</sup> "Energy and Environment 2021: The policies, the projects, the players, the impact", Washington Times, retrieved 21 October 2021, <u>https://www.</u> washingtontimes.com/specials/energy-environment-2021/

"There is no climate emergency", Washington Times, 21 April 2021,

https://www.washingtontimes.com/news/2021/apr/21/there-is-no-climate-emergency/

<sup>71</sup> Science and Environmental Policy Project, Powerbase Public Interest Investigations, retrieved 21 October 2021, <u>https://powerbase.info/index.php/</u> Science\_and\_Environmental\_Policy\_Project

About Us, Science and Environmental Policy Project, retrieved 21 October 2021, http://www.sepp.org/about-us.cfm

<sup>72</sup> "Joe Biden's 'climate change' cult worship puts America's energy future at risk", Washington Times, 26 October 2020, https://www.

washingtontimes.com/news/2020/oct/26/joe-bidens-climate-change-cult-worship-puts-americ/

<sup>73</sup> The Federalist Papers, Facebook Ad Library, retrieved 24 October 2021, https://www.facebook.com/ads/library/?active\_status=all&ad\_

 $\underline{type=all\&country=ALL\&view\_all\_page\_id=107705785934333\&search\_type=page\&media\_type=all}$ 

<sup>74</sup> "Mail-in Elections Already Encountering Problems, Serious Accusations of Fraud", The Federalist Papers, Original from Western Journal, 25 May 2020, <u>https://thefederalistpapers.org/us/mail-elections-already-encountering-problems-serious-accusations-fraud</u>

"Mail-in Elections Already Encountering Problems, Serious Accusations of Fraud", The Federalist Papers, Web archive, archived on 2 november 2020,

https://web.archive.org/web/20201102162508/https:/thefederalistpapers.org/us/nearly-60000-mail-ballots-unaccounted-trump-heavy-countycritical-swing-state-pennsylvania

The Federalist Papers, Term search for "voter fraud", retrieved 22 October 2021,

https://thefederalistpapers.org/?s=voter+fraud

The Federalist Papers, Term search for "hydroxychloroquine", retrieved 22 October 2021,

https://thefederalistpapers.org/?s=hydroxychloroquine

<sup>75</sup> The Federalist Papers, retrieved 21 October 2021, <u>https://thefederalistpapers.org/</u>

<sup>76</sup> "Liberals Triggered After Nationals Catcher Suzuki Dons MAGA Hat At White House Event", The Federalist Papers, 4 November 2019,

https://thefederalistpapers.org/opinion/liberals-triggered-nationals-catcher-suzuki-dons-maga-hat-white-house-event

The Federalist Papers, TFPP Wire, retrieved 21 October 2021

https://thefederalistpapers.org/author/csabia

"Candace Owens: Truth About Black Community, Racism and the Democrat Party", The Federalist Papers, Web Archive, archived 14 August 2018, https://web.archive.org/web/20180814185656/https://thefederalistpapers.org/opinion/candace-owens-truth-about-black-community-racismdemocrat-party

#### How ten fringe publishers fuel 69% of digital climate change denial

77 About, The Federalist Papers, retrieved 21 October 2021,

https://thefederalistpapers.org/about

The Federalist Papers, Facebook, retrieved 22 October 2021,

https://www.facebook.com/TheFederalistPapers/

<sup>78</sup> The Federalist Papers, Author Steve Straub, retrieved 21 October 2021, <u>https://thefederalistpapers.org/author/admin</u>

The Federalist Papers, Staff, Webarchive, archived on 15 April 2013,

https://web.archive.org/web/20130415235002/http://www.thefederalistpapers.org:80/staff

<sup>79</sup> LinkedIn, Steve Straub, retrieved 21 October 2021,

https://www.linkedin.com/in/sstraub/

80 "Joe Biden's 'Climate Change' Scam Completely Blown to Pieces By 6 Images", The Federalist Papers, 21 November 2020, https://

<sup>81</sup> "Environment", Glencore, retrieved 25 October 2021, <u>https://www.glencore.com/sustainability/esg-a-z/</u>

environment?gclid=EAlalQobChMli77Llrfm8wlVhPl3Ch2eEQqwEAEYASAAEglpSvD\_BwE

<sup>82</sup> "The Daily Wire is profitable, and eyeing entertainment", Axios, 19 January 2021, <a href="https://www.axios.com/daily-wire-ben-shapiro-revenue-movies-podcasts-9b859fc8-0a6f-481c-b897-1ef3a1b51f10.html">https://www.axios.com/daily-wire-ben-shapiro-revenue-movies-podcasts-9b859fc8-0a6f-481c-b897-1ef3a1b51f10.html</a>

<sup>83</sup> Daily Wire, Facebook Ad Library, retrieved 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u>

type=all&country=ALL&view\_all\_page\_id=1435071773455316&search\_type=page&media\_type=all

<sup>84</sup> "Outrage As A Business Model: How Ben Shapiro Is Using Facebook To Build An Empire", NPR, 19 July 2021, https://www.npr.

org/2021/07/19/1013793067/outrage-as-a-business-model-how-ben-shapiro-is-using-facebook-to-build-an-empire

<sup>85</sup> "The Daily Wire is profitable, and eyeing entertainment", Axios, 19 January 2021, <a href="https://www.axios.com/daily-wire-ben-shapiro-revenue-movies-podcasts-9b859fc8-0a6f-481c-b897-1ef3a1b51f10.html">https://www.axios.com/daily-wire-ben-shapiro-revenue-movies-podcasts-9b859fc8-0a6f-481c-b897-1ef3a1b51f10.html</a>

"#2263 Farris Wilks", Forbes, retrieved 21 October 2021, https://www.forbes.com/profile/farris-wilks/?sh=23f14dc539b4

<sup>86</sup> "Biden Administration Claims 'Misinformation' On Social Media Is Creating Vaccine Hesitancy. Here's All The Times Democrats Made People Hesitant", The Daily Wire, 17 July 2021, <u>https://archive.ph/Xlbgg#selection-227.0-232.0</u>

"WATCH: Project Veritas Finds NY Funeral Directors Skeptical About Coronavirus Numbers", The Daily Wire, 30 April 2020, <u>https://web.archive.org/</u> web/20200707194722/https://www.dailywire.com/news/watch-project-veritas-finds-ny-funeral-directors-skeptical-about-coronavirus-numbers

"New Details Emerge On Kamala Harris Book At Migrant Center", The Daily Wire, 25 April 2021, https://web.archive.org/web/20210428095125/

 $\underline{https://www.dailywire.com/news/kamala-harris-book-given-to-migrant-children-in-welcome-packs-admin-claims-they-didnt-know-reports-index admin-claims-they-didnt-know-reports-index admin-claims-t$ 

<sup>87</sup> "3 Recent Failures of Green Energy Policies", The Daily Wire, 17 February 2021, <u>https://archive.ph/ExKC4#selection-239.0-244.0</u>

"The worst global warming predictions are that the Earth will warm about two degrees over a century. There is no evidence that this will pose any problems for humans, certainly will not pose any problems for Americans." KNOWLES: AOC Travels To Europe To Cry About Global Warming. Literally.

The Daily Wire, 15 October 2019, <u>https://www.dailywire.com/news/knowles-aoc-travels-to-europe-to-cry-about-global-warming-literally</u> <sup>88</sup> Ben Shapiro, Twitter, 23 October 2020, <u>https://twitter.com/benshapiro/status/1319464820597469185</u>

<sup>89</sup> "GRAHAM: 'Green Fraud' And The Climate Lockdown", Daily Wire, 10 April 2021,

https://www.dailywire.com/news/graham-green-fraud-and-the-climate-lockdown

<sup>90</sup> "Capital One's Continued Climate Change Journey", Capital One, 11 June 2020, <u>https://www.capitalone.com/about/newsroom/climate-change-journey-2030/</u>

<sup>91</sup> "In 2020, ANO TV-Novosti, which manages RT TV channels in different languages and their Internet versions, received a total of 27.4 billion rubles, RBC reported . For 2021, the Ministry of Finance planned to allocate about 27.3 billion rubles from the budget for financing."

"RT offered employees payments of 57.5 thousand rubles for vaccination", Vedomosti, 16 June 2021, https://www.vedomosti.ru/media/

news/2021/06/16/874378-rt-predlozhil-sotrudnikam-viplati-po-575-tis-rublei-za-vaktsinatsiyu

92 RT America, Facebook Ad Library, retrieved 24 October 2021, https://www.facebook.com/ads/library/?active\_status=all&ad\_

 $\underline{type=all\&country=ALL\&view\_all\_page\_id=137767151365\&search\_type=page\&media\_type=all}$ 

93 About, Russia Today, https://www.rt.com/about-us

#### How ten fringe publishers fuel 69% of digital climate change denial

<sup>94</sup> About, Sputnik, retrieved 25 October 2021, <u>https://sputniknews.com/docs/about/index.html</u>

"Russian State-Funded Sputnik News Pulls Out of Britain", The Moscow Times, 2 April 2021, <u>https://www.themoscowtimes.com/2021/04/02/russian-</u> state-funded-sputnik-news-pulls-out-of-britain-a73458

<sup>95</sup> "Anything that causes chaos": The organizational behavior of Russia Today (RT)', Oxford Internet Institute, University of Oxford, 28 September 2020 https://demtech.oii.ox.ac.uk/research/posts/anything-that-causes-chaos-the-organizational-behavior-of-rt

<sup>96</sup> "The 'Lisa case': Germany as a target of Russian disinformation", Nato Review, 25 July 2016 <u>https://www.nato.int/docu/review/articles/2016/07/25/</u> <u>the-lisa-case-germany-as-a-target-of-russian-disinformation/index.html</u>

<sup>97</sup> "Here's how Russia's RT spread propaganda in the lead-up to the election", The Bulletin, 9 November 2020, <u>https://thebulletin.org/2020/11/heres-how-russias-rt-spread-propaganda-in-the-lead-up-to-the-election/</u>

<sup>98</sup> "YouTube purges anti-vaccine misinformation and provokes ire of Russia", Sky News, 29 September 2021 <u>https://news.sky.com/story/youtube-</u> purges-anti-vaccine-misinformation-and-provokes-ire-of-russia-12421402

<sup>99</sup> "Weaponising news: RT, Sputnik and targeted disinformation", The Policy Institute, KCL, University of London, <u>https://www.kcl.ac.uk/policy-</u> institute/assets/weaponising-news.pdf

<sup>100</sup> "Climate alarmism has become a growth industry and the pandemic is making things worse, fueling fears of human extinction", RT, 13 January 2021,

https://www.rt.com/op-ed/512392-climate-alarmism-industry-pandemic/

<sup>101</sup> "ESG", Taboola, retrieved 25 October 2021, <u>https://investors.taboola.com/corporate-governance/esg</u>

<sup>102</sup> Publius Press Inc, Dun & Bradstreet, retrieved 24 October 2021, <u>https://www.dandb.com/businessdirectory/publiuspressinc-lookoutmountain-</u> tn-17433796.html

<sup>103</sup> The Patriot Post, Facebook Ad Library, 24 October 2021, <u>https://www.facebook.com/ads/library/?active\_status=all&ad\_</u>

type=all&country=ALL&view\_all\_page\_id=51560645913&search\_type=page&media\_type=all

<sup>104</sup> "We Found The Pseudonymous Man Behind One Of The Oldest Conservative News Outlets Online", Buzzfeed, 11 July 2019,

https://www.buzzfeednews.com/article/craigsilverman/patriot-post-owner-mark-caldwell

<sup>105</sup> "Debunking the Debunkers", The Patriot Post, 23 August 2021, <u>https://patriotpost.us/opinion/81994-debunking-the-debunkers-2021-08-23</u>

"Thoughts in a Dark Time", The Patriot Post, 10 November 2020, https://patriotpost.us/opinion/74779-thoughts-in-a-dark-time-2020-11-10

<sup>106</sup> Facebook Ad Library, The Patriot Post, advert active between 11-15 October 2019,

https://www.facebook.com/ads/library/?id=2491510614232160

<sup>107</sup> "We Found The Pseudonymous Man Behind One Of The Oldest Conservative News Outlets Online", Buzzfeed, 11 July 2019,

https://www.buzzfeednews.com/article/craigsilverman/patriot-post-owner-mark-caldwell

<sup>108</sup> About, The Patriot Post, retrieved 21 October 2021,

https://patriotpost.us/about

Dun & Bradstreet, Publius Press Inc, retrieved 21 October 2021,

https://www.dnb.com/business-directory/company-profiles.publius\_press\_inc.4d41ea6e3b4f96593c875a49655e1fbe.html

"We Found The Pseudonymous Man Behind One Of The Oldest Conservative News Outlets Online", Buzzfeed, 11 July 2019,

https://www.buzzfeednews.com/article/craigsilverman/patriot-post-owner-mark-caldwell

The Patriot Post, Shop, retrieved 22 October 2021, https://patriotpostshop.com/

<sup>109</sup> "In Brief: How to Debunk the Climate Apocalypse", Patriot Post, 17 March 2021,

https://patriotpost.us/articles/78455-in-brief-how-to-debunk-the-climate-apocalypse-2021-03-17

© 2021 Center for Countering Digital Hate Inc