

The New York Times

EDITORIAL

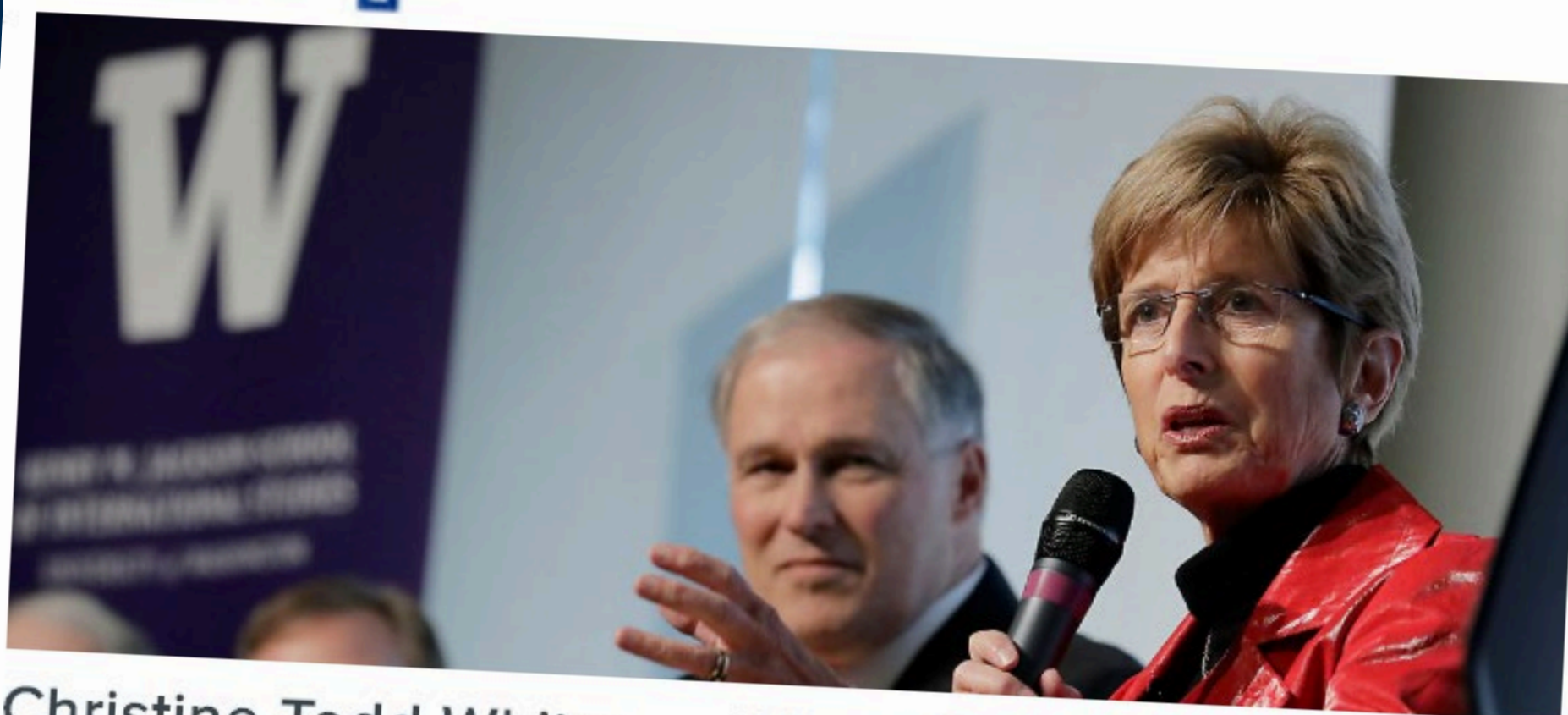
President Trump's War on Science

By The Editorial Board

Sept. 9, 2017

SPECTRUM NEWS NY1

f t e



Christine Todd Whitman: Why a Former Bush Official Says Trump has Declared a War on Science

BY SPECTRUM NEWS NY1 | NEW YORK CITY
PUBLISHED 5:00 AM ET OCT. 16, 2019

University THE GLOBAL WINDOW

UNITED STATES

Trump administration is fighting a war against science

John Richard Schrock 12 October 2019

United States government actions violate and deny bona fide science on an "almost weekly" basis, according to a report released in early October.

Trump Issues Executive Order that Could Revoke Scientific Advice

The Progressive

"OTTO MAKES A CASE THAT CAN'T BE REFUTED. HERE'S HOPING VOTERS EVERYWHERE TAKE HIM SERIOUSLY—SOON."
—BILL NYE

THE WAR ON SCIENCE

WHO'S WAGING IT
WHY IT MATTERS
WHAT WE CAN DO ABOUT IT

SHAWN OTTO

FOREWORD BY LAWRENCE M. KRAUSS

OUR WORK OUR EXPERTS OUR STORIES GET INVOLVED ABOUT US

Earth > TRUMP V. EARTH

Week 130: Trump Takes His War on Science on the Road

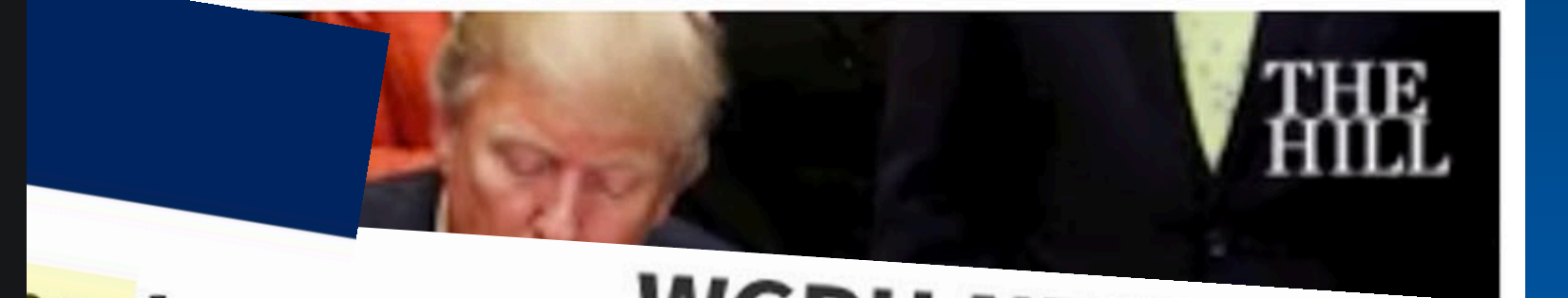
Administration relocates science jobs, refuses to fill others, and lifeline to polluters (while silencing citizens).

Brian Palmer

Trump's order to trim science advisory panels sparks outrage

BY REBECCA BEITSCH AND MIRANDA GREEN - 06/17/19 07:16 PM EDT

9,133 COMMENTS

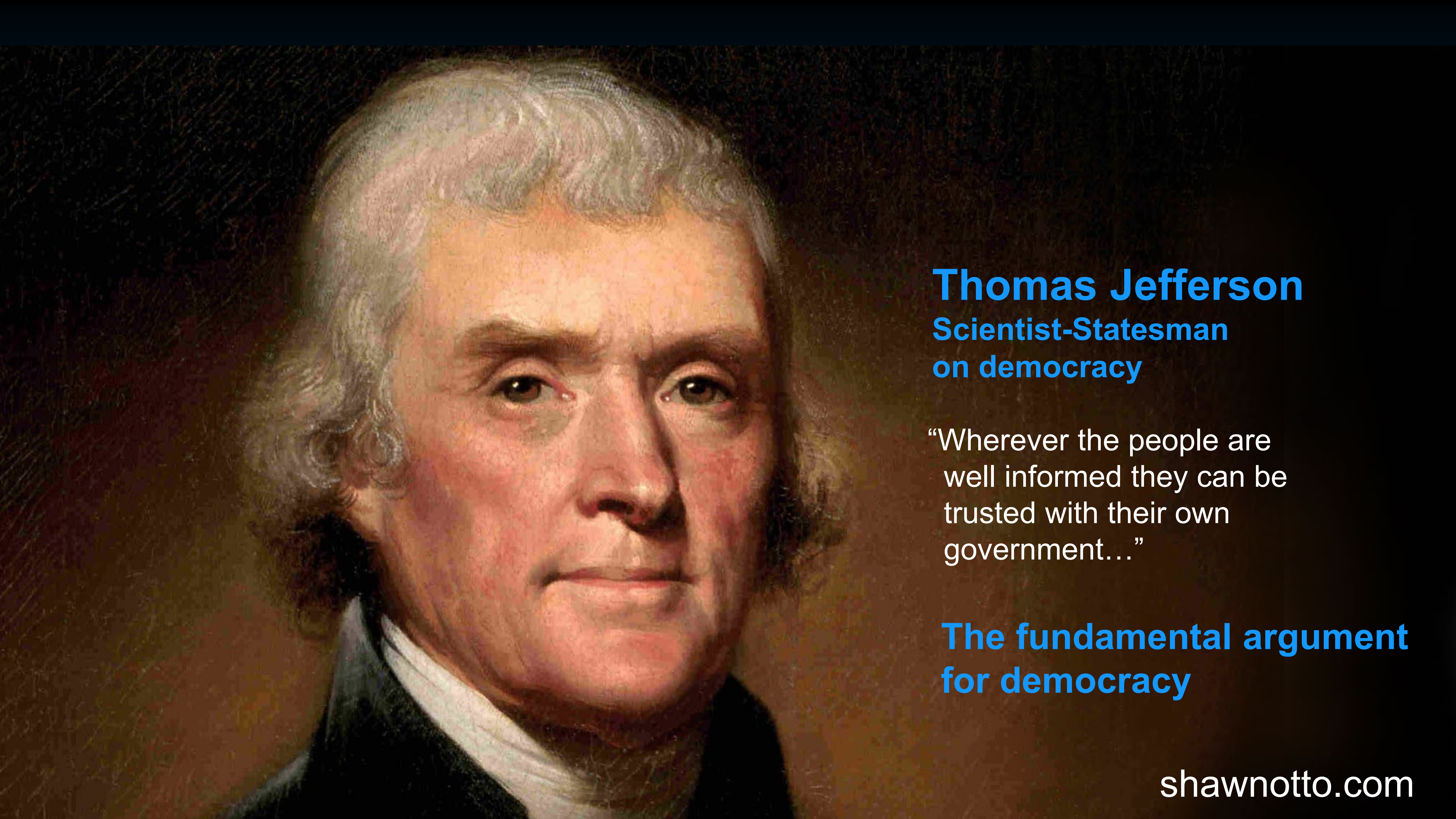


WGBH NEWS

ISDA Relocation Is Part Of Trump War On Science,' Says Corby Kum



shawnotto.com



Thomas Jefferson
Scientist-Statesman
on democracy

“Wherever the people are
well informed they can be
trusted with their own
government...”

**The fundamental argument
for democracy**

The argument is starting to erode



It's not just Trump.





Thomas Jefferson Scientist-Statesman on democracy

“Wherever the people are
well informed they can be
trusted with their own
government...”

1. Complexity
2. Objectivity
3. Grievance-Identity

1. Complexity

A matter of know-how has become a matter of belief.



=



2. Objectivity

Journalists have embraced subjectivity even as we gain more objective knowledge than ever

Voice of San Diego: New Reporter Guidelines.

We only do something if we can do it better than anyone or if no one else is doing it.

- * We must add value. We must be unique.

Three things to remember for each story:

- * Context

- * Authority

- * Not just what is happening, but what it means

There is no such thing as objectivity.

- * There is such thing as fairness.

- * But everyone sees everything through their own filter. Acknowledge that, let it liberate you. Let it regulate you.

- * We are not guided by political identification, by ideology or dogma. But every decision we make, from what to cover to how to cover it, is made through our own subjective judgments.

- * We are guided by an ability to be transparent and independent, to clearly assess what's going on in our community and have the courage to plainly state the truth.

2. Objectivity

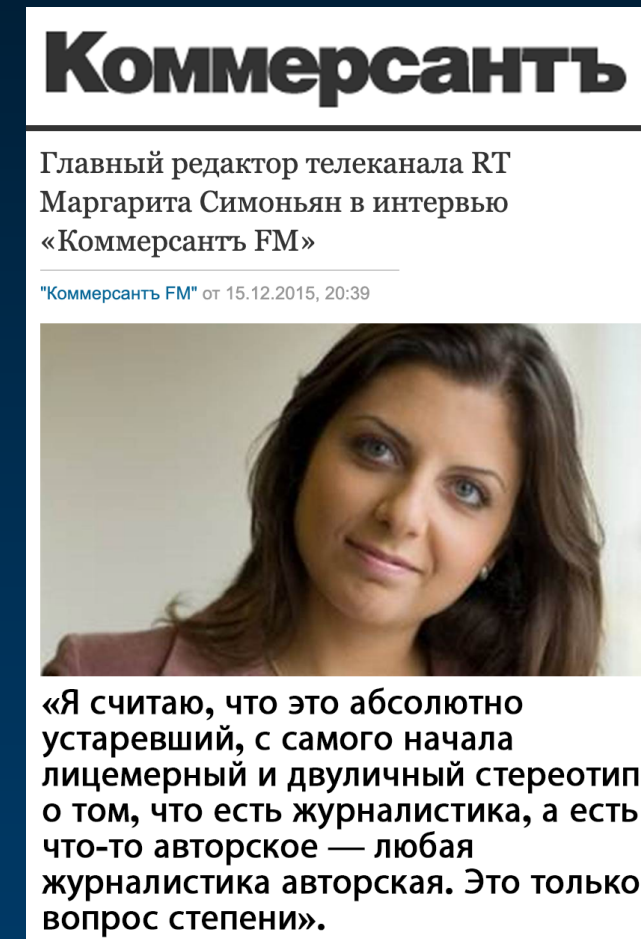
Journalists have embraced subjectivity even as we gain more objective knowledge than ever

Journalism

Linda Ellerbee

Co-host of **NBC News Overnight**, ABC's Our World, and Nickelodeon's award-winning Nick News

“We report news, not truth.
There is no such thing as objectivity.”



Propaganda

Margarita Simonyan

Editor-in-chief
News and pro-Russia propaganda network RT.

“**All journalism is opinion.** This is only a matter of degree.”

Quoted in a 2015 interview with Kommersant FM radio, Moscow



3. Grievance-identity

Worldwide social media publishing
platforms editorially reward bias



A Little Fairy Tale



Suzie Scientist says $2+2=4$

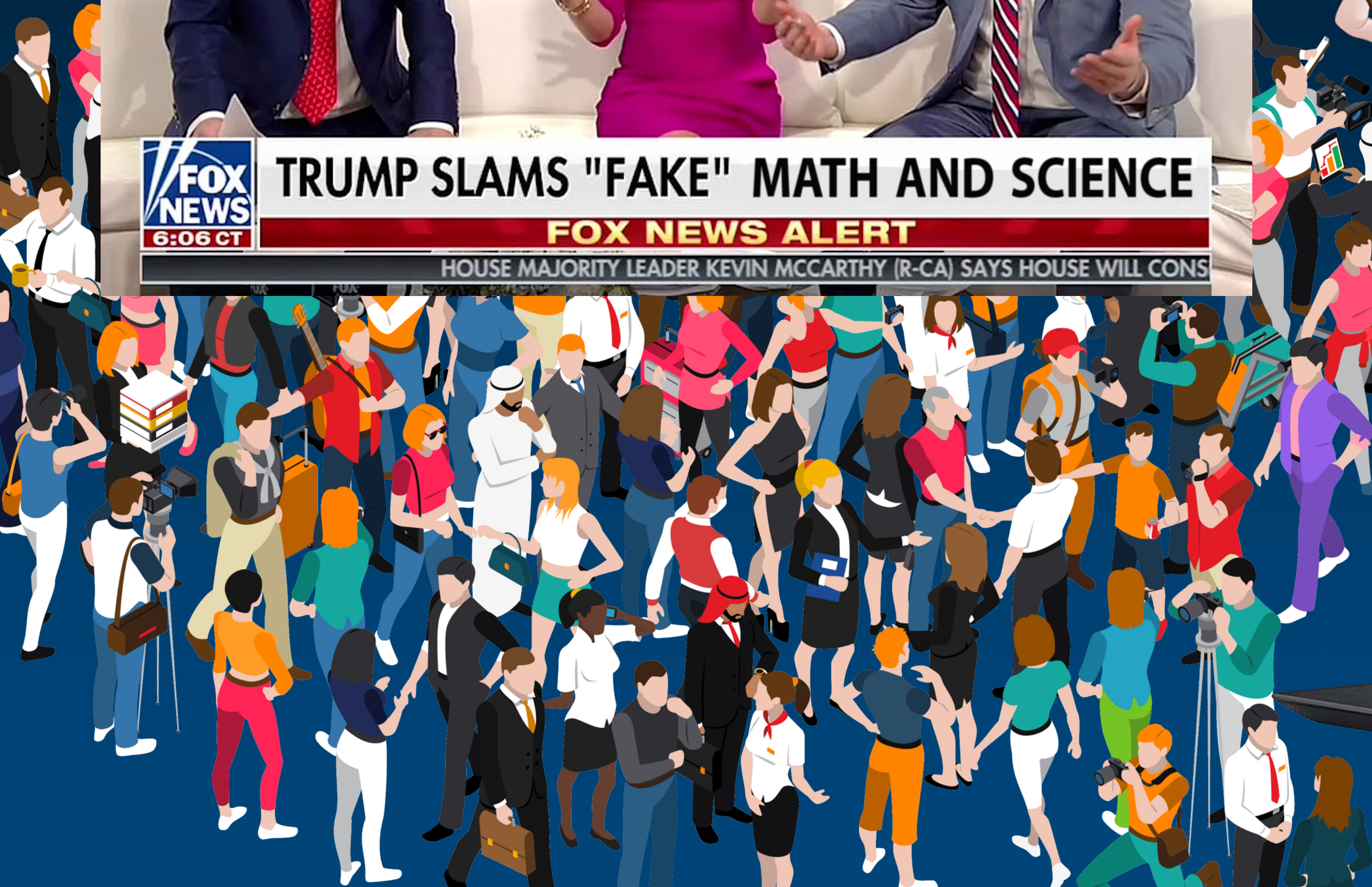
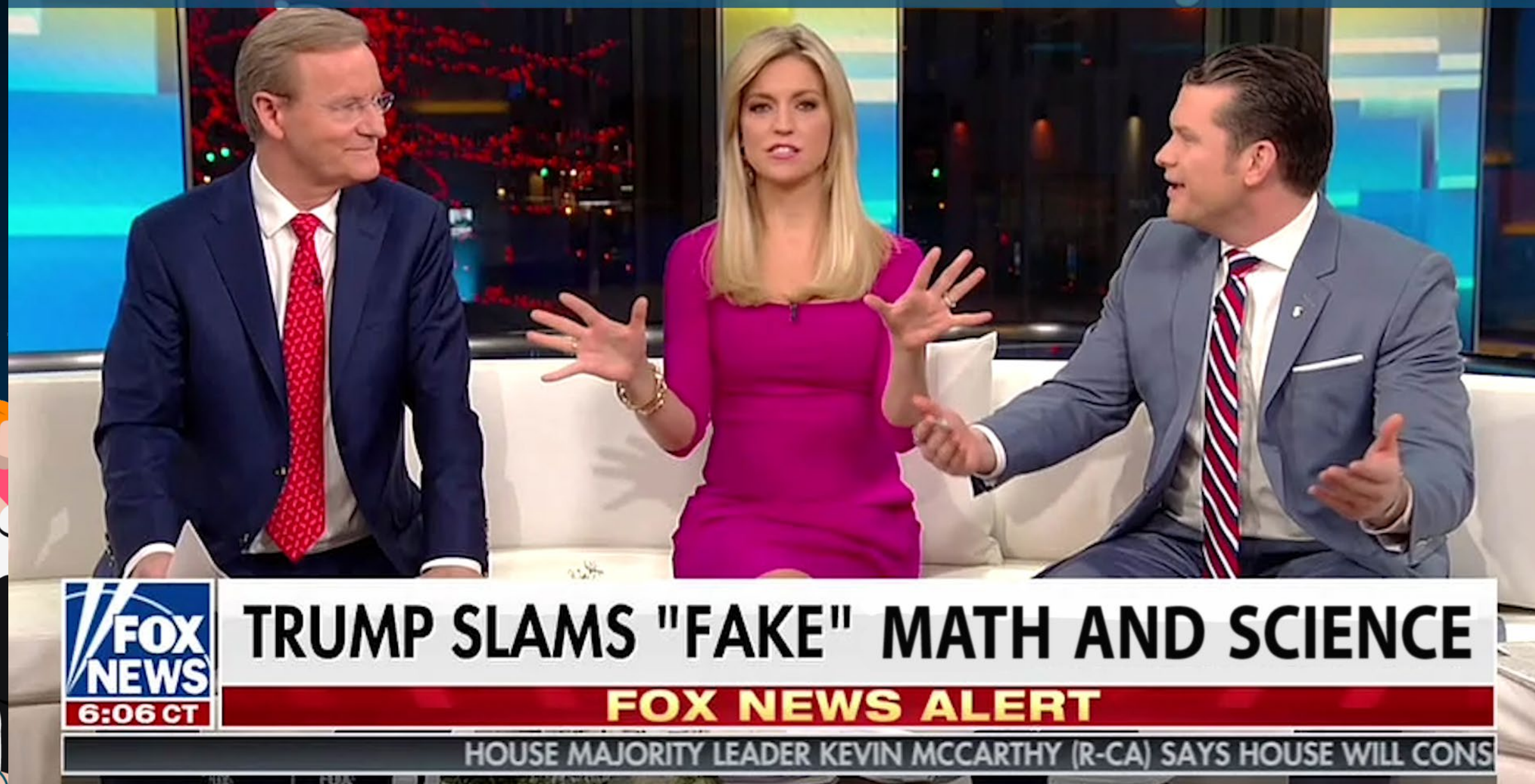
Paul Postmodern says $2+2=6$

Suzie Scientist: I can show with these apples that **Paul Postmodern is objectively**



A Little Fairy Tale

POLITICAL DEBATE: IS 2 + 2 REALLY 4?



A Little Fairy Tale



A Little Fairy Tale



A Little Fairy Tale



Politicians: How about a **compromise**? New law:

Edenco gains from their manipulation, but the environment is degraded.

Citizens on **both** sides feel **embittered**, and **loyal to their tribe**.

A Little Fairy Tale

“The system is rigged!”



IT'S A HOAX!
THEY'RE STUPID,
BAD, GREEDY,
AWFUL PEOPLE



A Little Fairy Tale

Lessons learned?



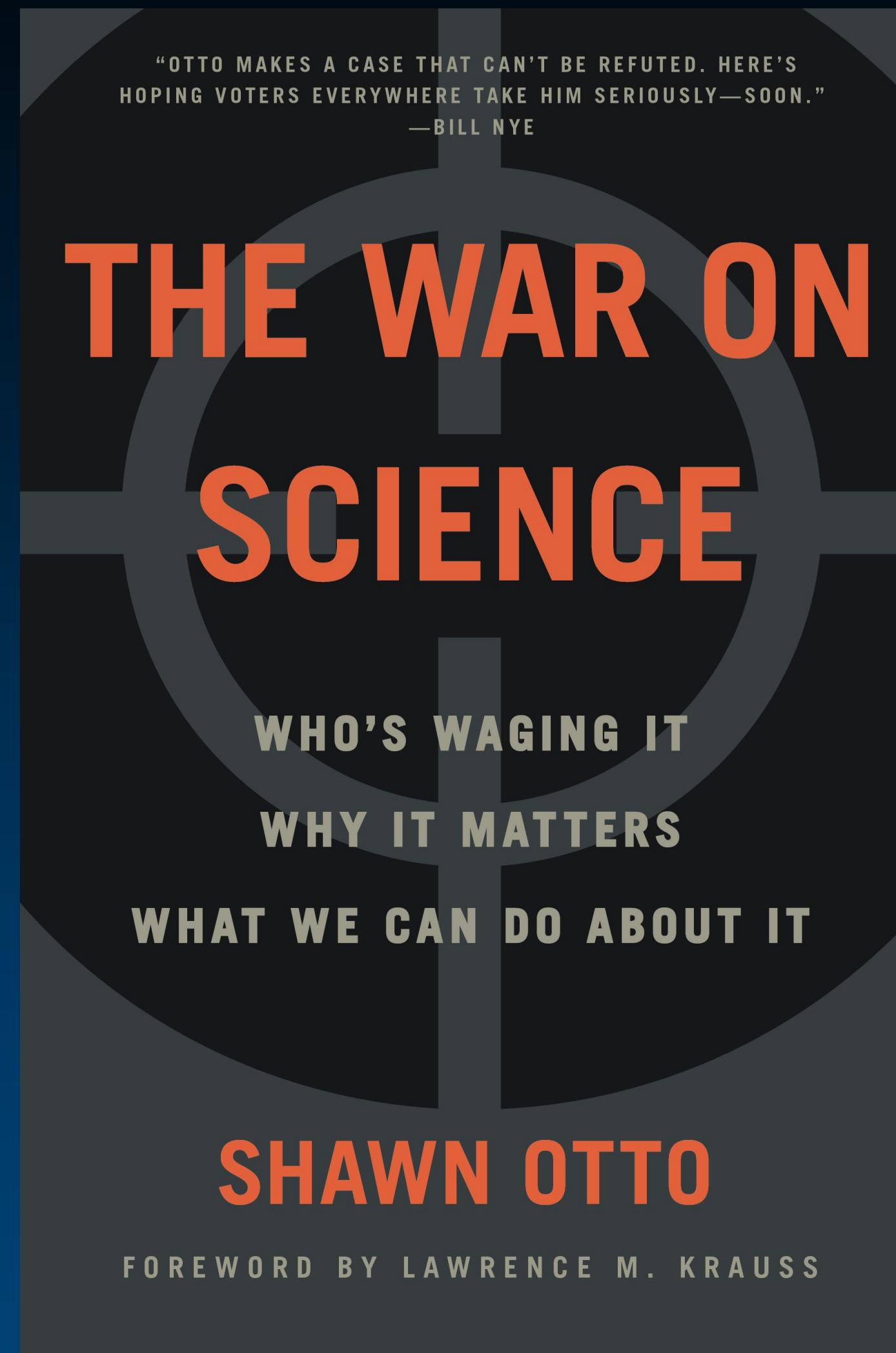
Complexity



Objectivity



Grievance-Identity



Thank you for
listening.

- shawnotto.com