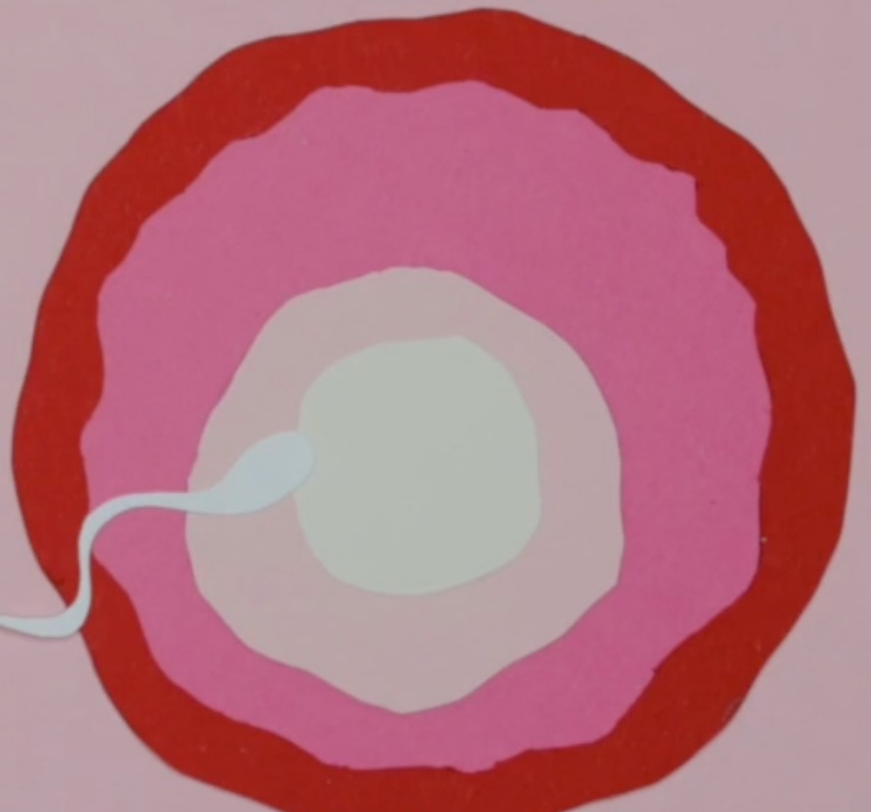
Controlling Concepts, Controlling the Future: The Role of the Academy in the Directed Demolition of Civilization

Daniel Broudy
Study Group on Technology and Power

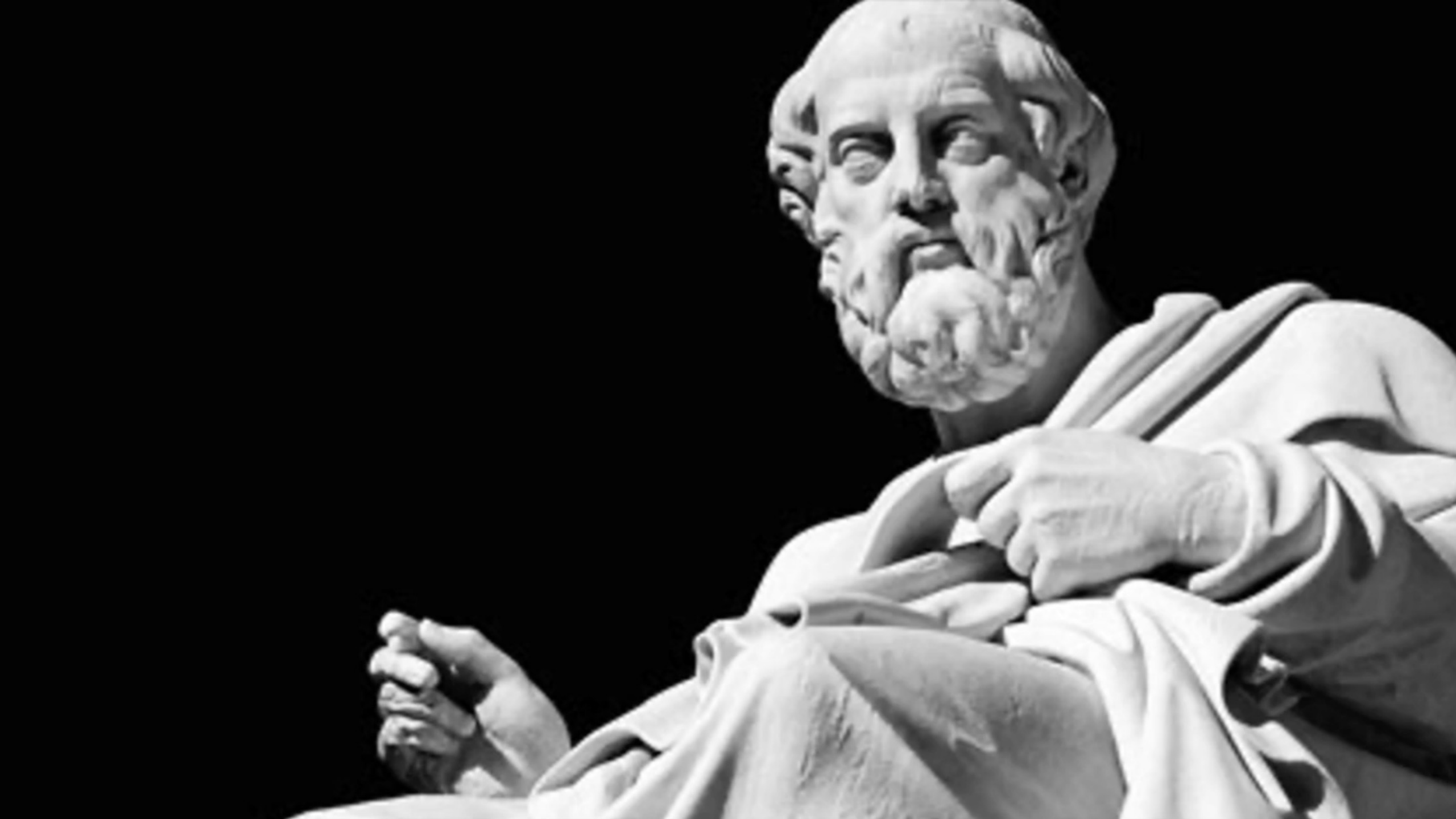


For You formed my inmost being;
You covered me in my mother's womb.
—Psalm 139

Nadezhda Moryak
'Fertilization'





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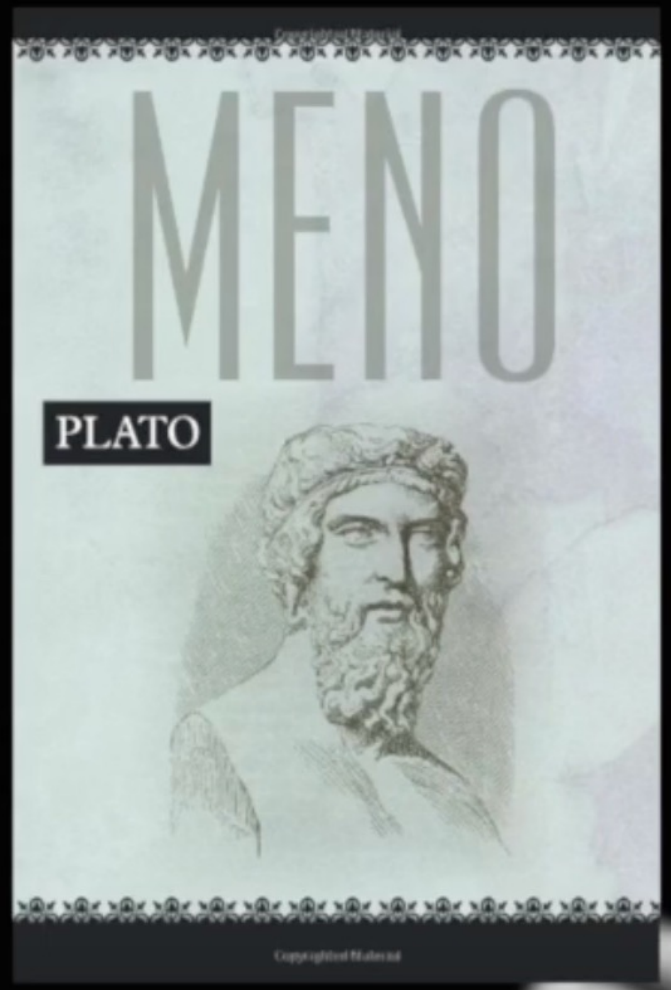
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H.E. BUTLER



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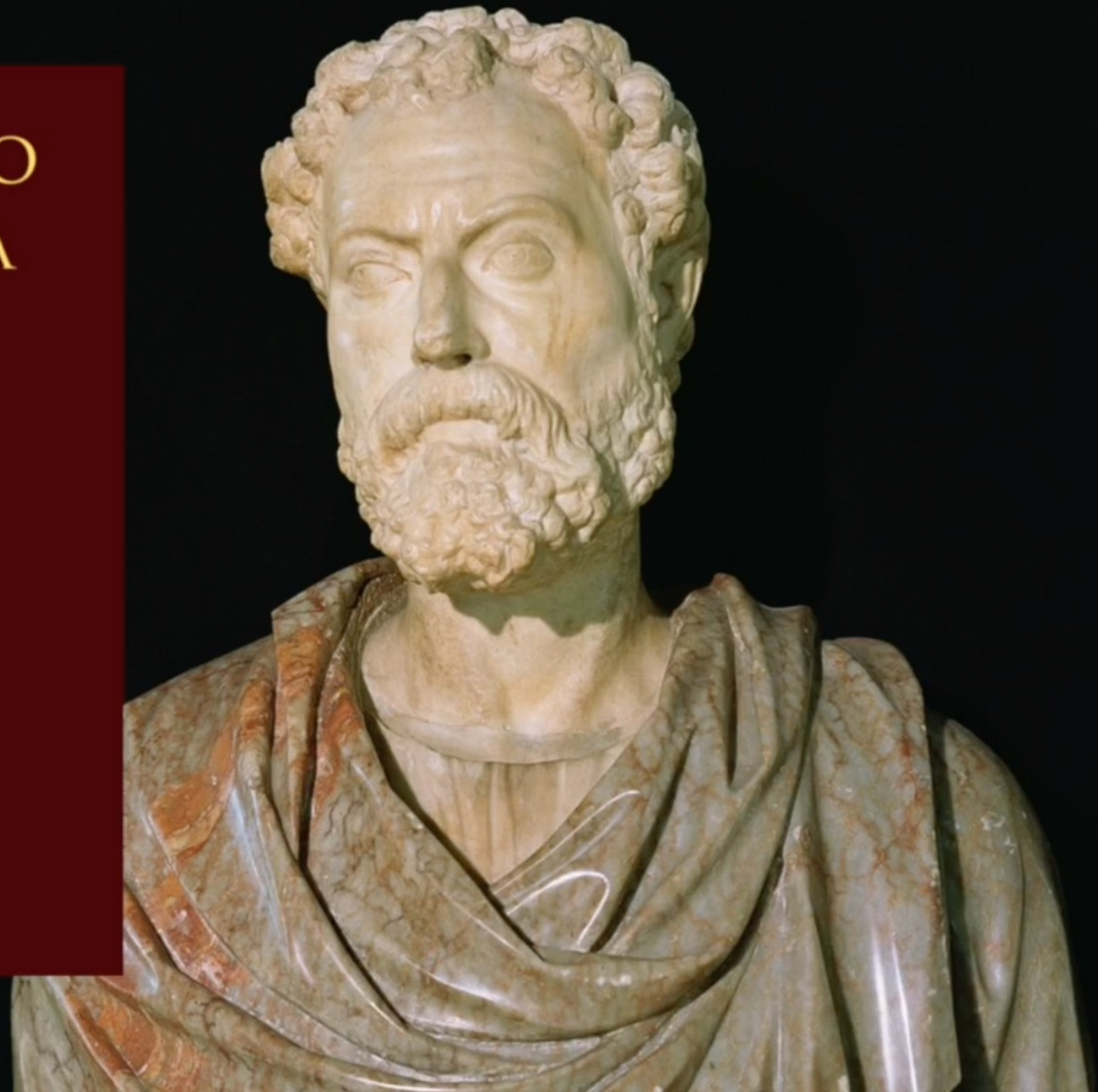

THE AUSTRALIAN
Welcome to the contest of ideas



Australian Catholic University defends hiring of academic who links food to racism

YONI BASHAN
19 NOVEMBER, 2025

"hired an American expert in critical race theory, 'whiteness' and 'food studies'."



YONI BASHAN
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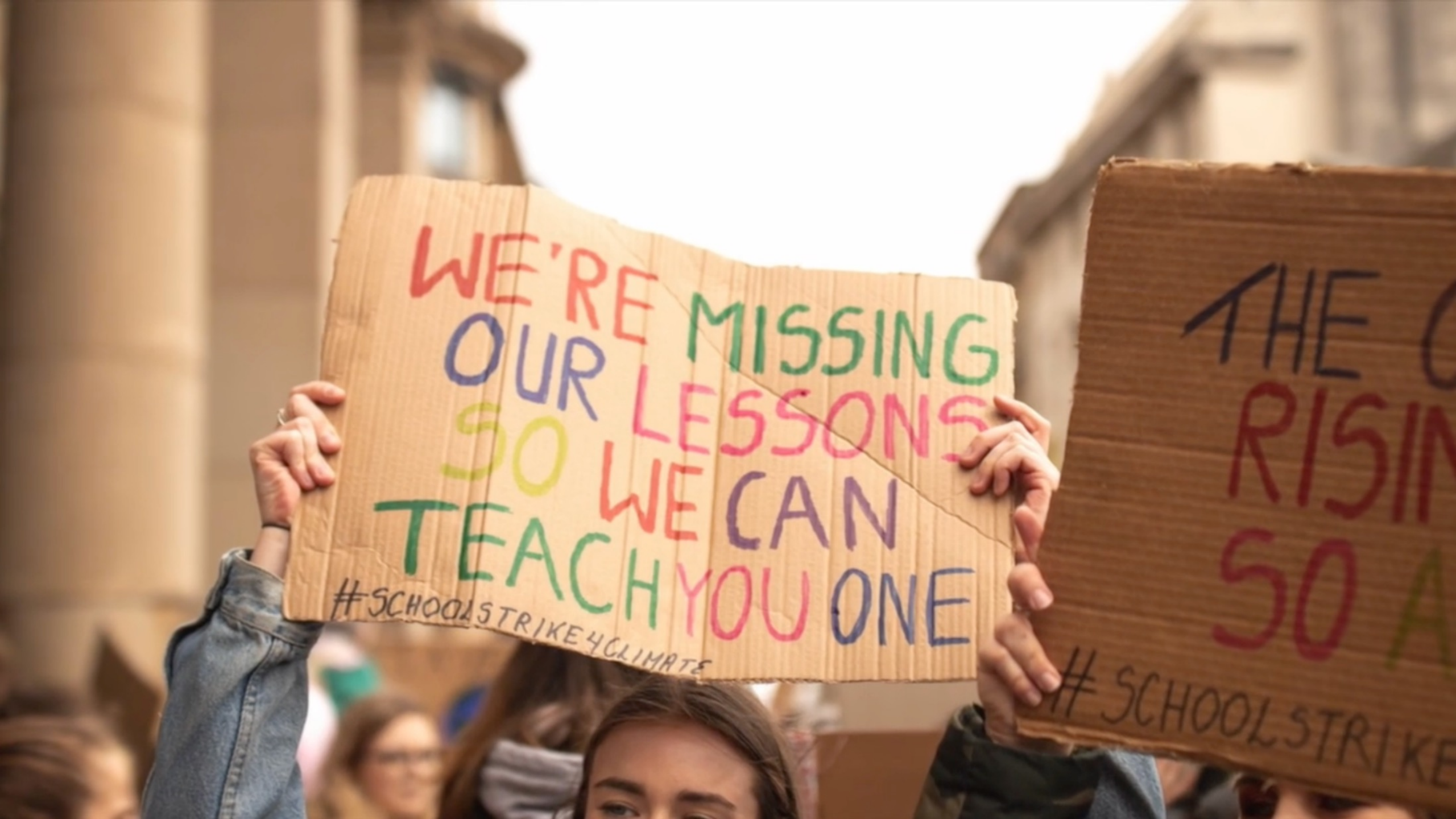
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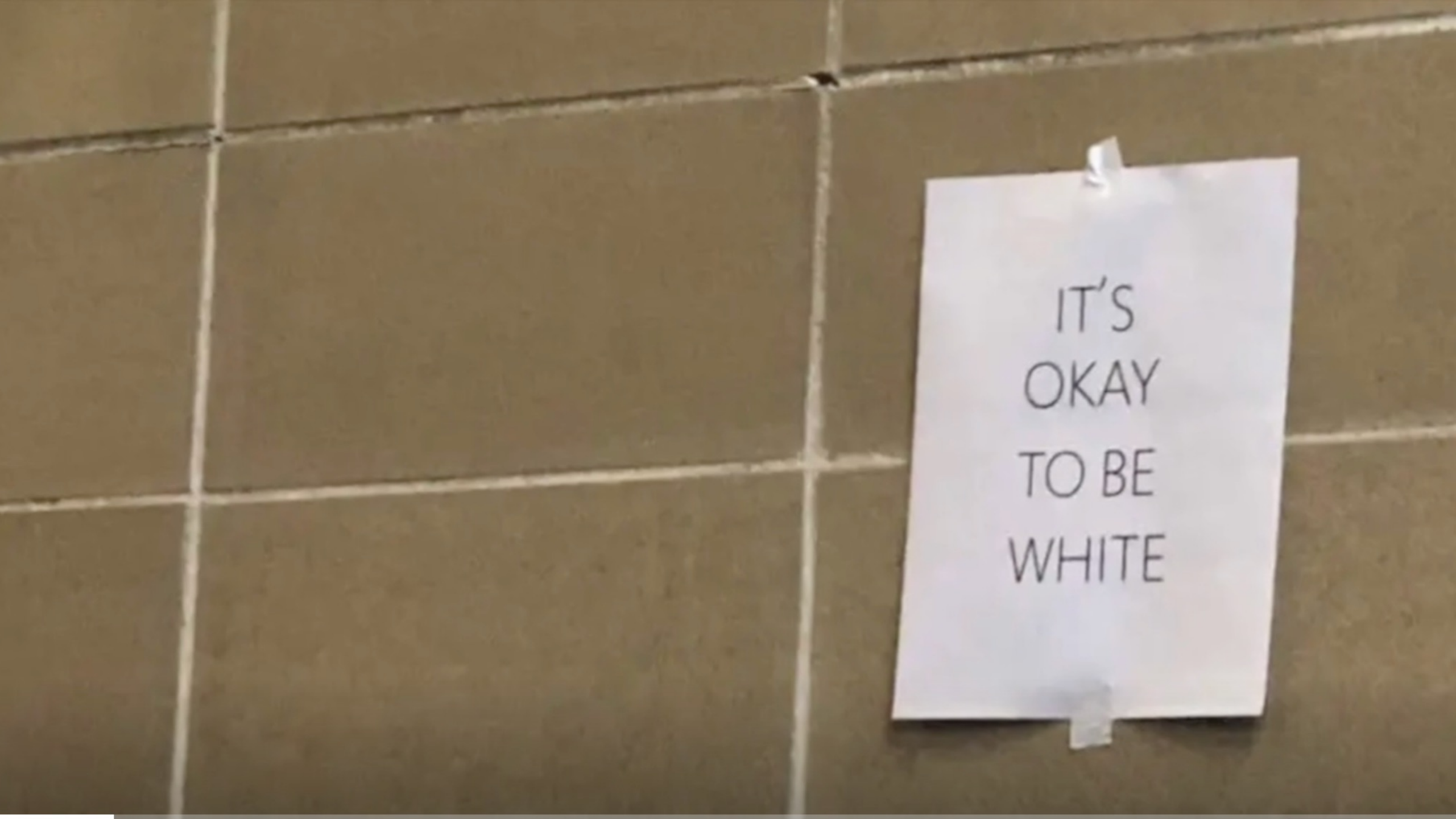
IT'S
OKAY
TO BE
WHITE


DISMANTLE
WHITE
SUPREMACY!


RHODES
MUST FALL






TRANS WOMEN ARE WOMEN
NO FEMINISM WITHOUT TRANS WOMEN!
STILL A WOMAN
TERFS
WHAT MATTERS TODAY



TEACHING GENDER SERIES

The Politics of Gender

Adrienne Trier-Bieniek (Ed.)

BRILL | SENSE


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VIOLENCE AGAINST WOMEN IN POLITICS
MONA LENA KROOK
#NotInMyParliament
#DefendHer
#ISOF
#SOFJO
#VAWP
#NotTheCost
#ThisIsNotWorking
#DestroyTheJoint
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FEMALE HUSBANDS

A TRANS HISTORY

JEN MANION



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MALE DAUGHTERS, FEMALE HUSBANDS

GENDER AND SEX IN AN AFRICAN SOCIETY

Ifi Amadiume


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SEAL STUDIES


WHAT IS A WOMAN?


WHY DO YOU ASK THAT QUESTION?


YEAH, WELL, I MEAN, THERE'S RESEARCH


AND DATA THAT SHOWS THAT BABIES


AND INFANTS UNDERSTAND DIFFERENCES IN GENDER.


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Diversity, Equity, Inclusion, and Accessibility

Build a Workforce that Reflects the Diversity of America

Even with decades of progress building a federal workforce that reflects America, the enduring legacies of employment discrimination, systemic racism, and gender inequality are still felt today. Too many underserved communities remain under-represented in the federal workforce, especially in positions of leadership.

For your agency to gain maximum benefit from focusing on the administration's priority of a more diverse workforce, every employee needs to feel welcome and motivated to work to their greatest potential. Removing barriers to equal opportunity and strengthening the ability to recruit, hire, develop, promote, and retain the best talent results in better outcomes for the

The international journal of science / 2 July 2026

nature

The complex truth about trust in science

Confidence in science has not collapsed, but scientists have urgent problems to address.

Niels Mede is curious about how the public views science. Last month, two different Uber drivers told the science-communication researcher that they thought trust in science was low in their countries.

This came as no surprise to Mede, who is based at Wageningen University & Research in the Netherlands. He has seen the idea that there is a crisis of public trust in sci-

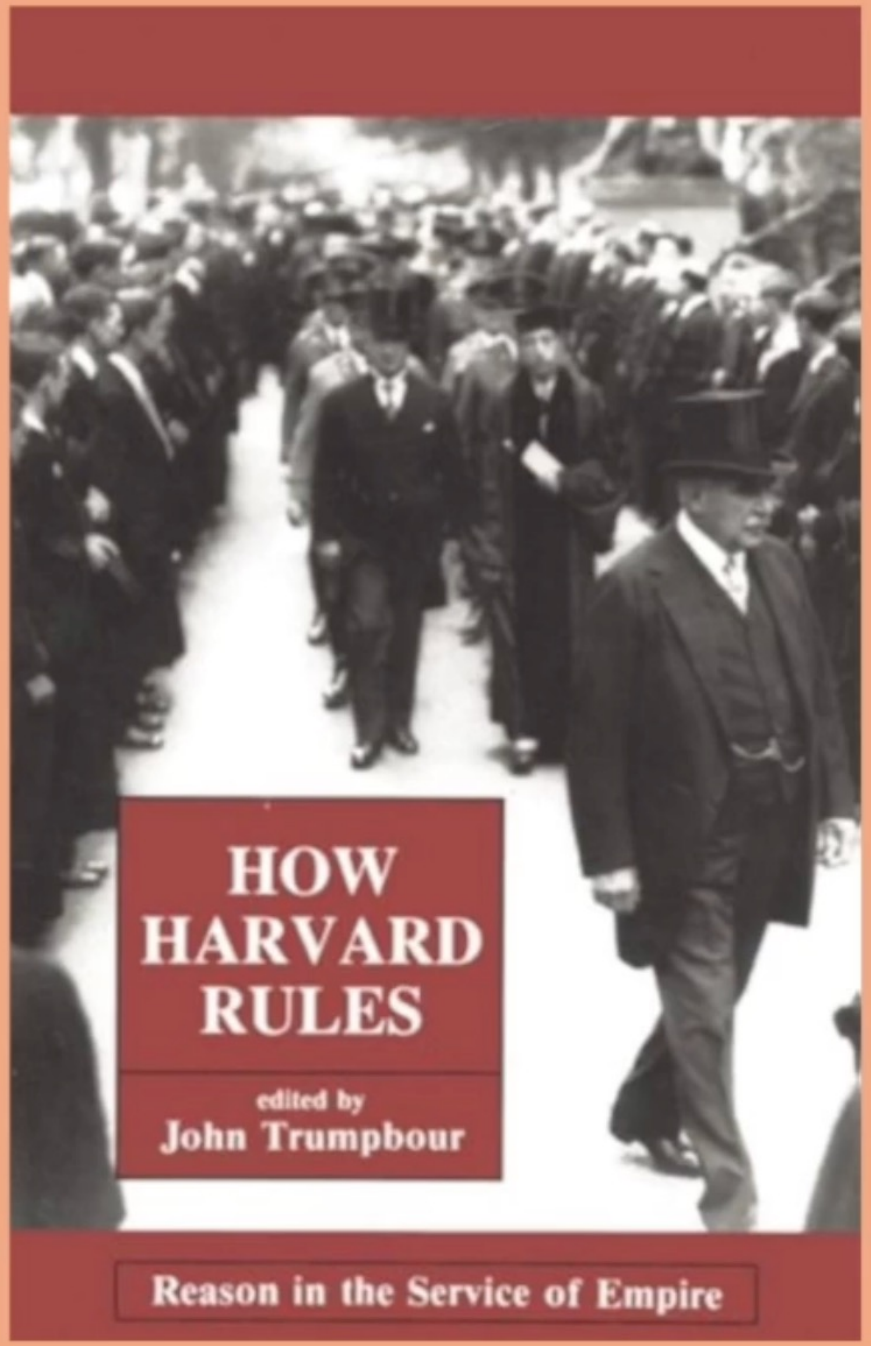
during the COVID-19 pandemic. It is part of a wider loss of public trust in institutions including the media, companies and political bodies.

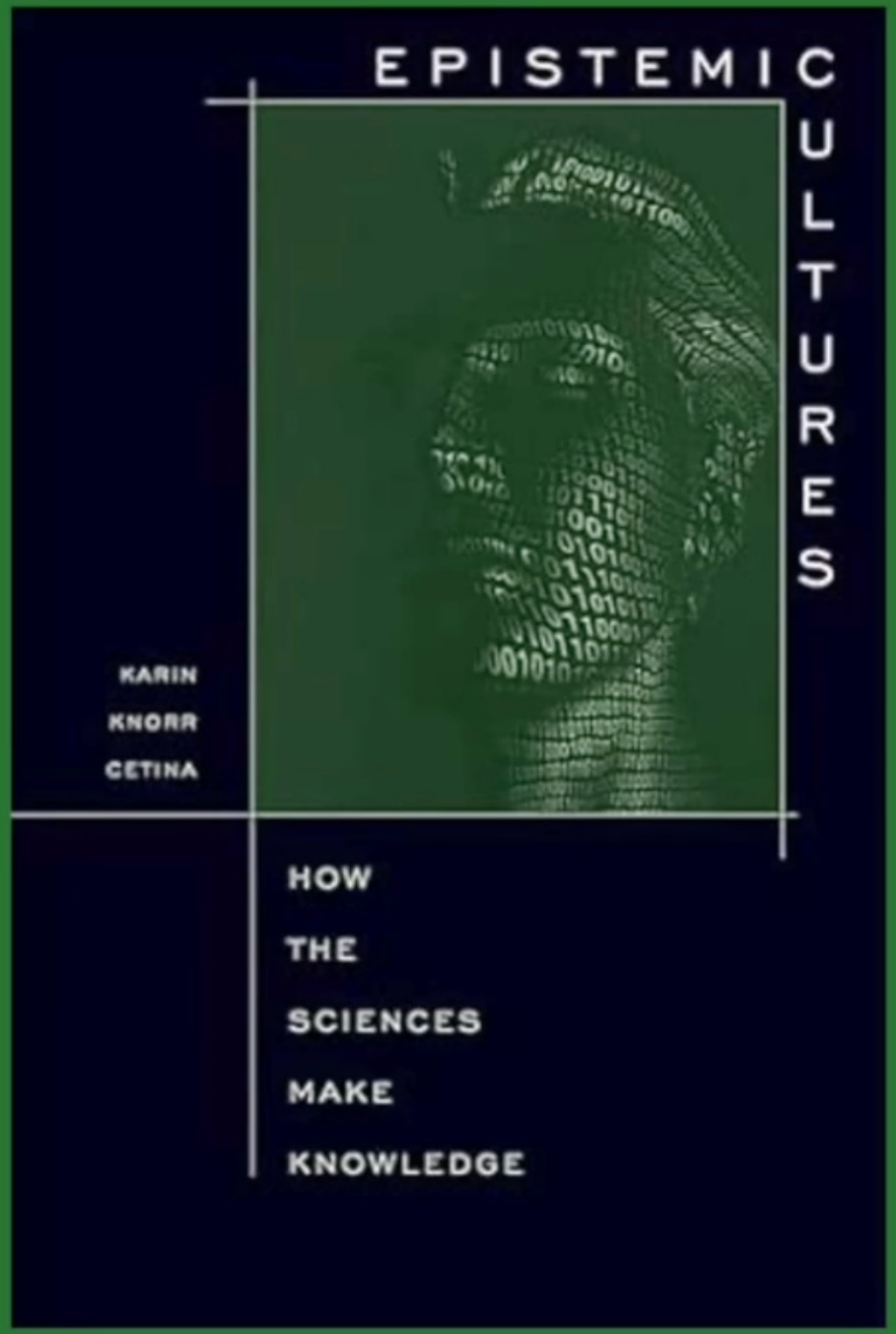
One underlying problem is that academics, including scientists, are sometimes viewed as elite and disconnected from most people — an idea amplified by some populist groups[2]. A survey of people living in Britain, published in April by Wellcome and political think tank More in Common in London, highlights these divides (see go.nature.com/4vqskh3). It shows that scientists are more left-wing than the general public (see page 9); furthermore, 29% of respondents say that "scientists think themselves better than other people".

Confidence is also sagging when it comes to specific areas involving science. A growing number of people are questioning or rejecting vaccines. The measles vaccines has saved an estimated 59 million lives since 2000, according to the World Health Organization, but vaccine hesitancy is one key reason why six countries, including the United Kingdom, Spain and Armenia, lost their measles elimination status this year, and the US status is in jeopardy.

How Harvard Rules:
Reason in the Service of Empire

edited by
John Trumpbour

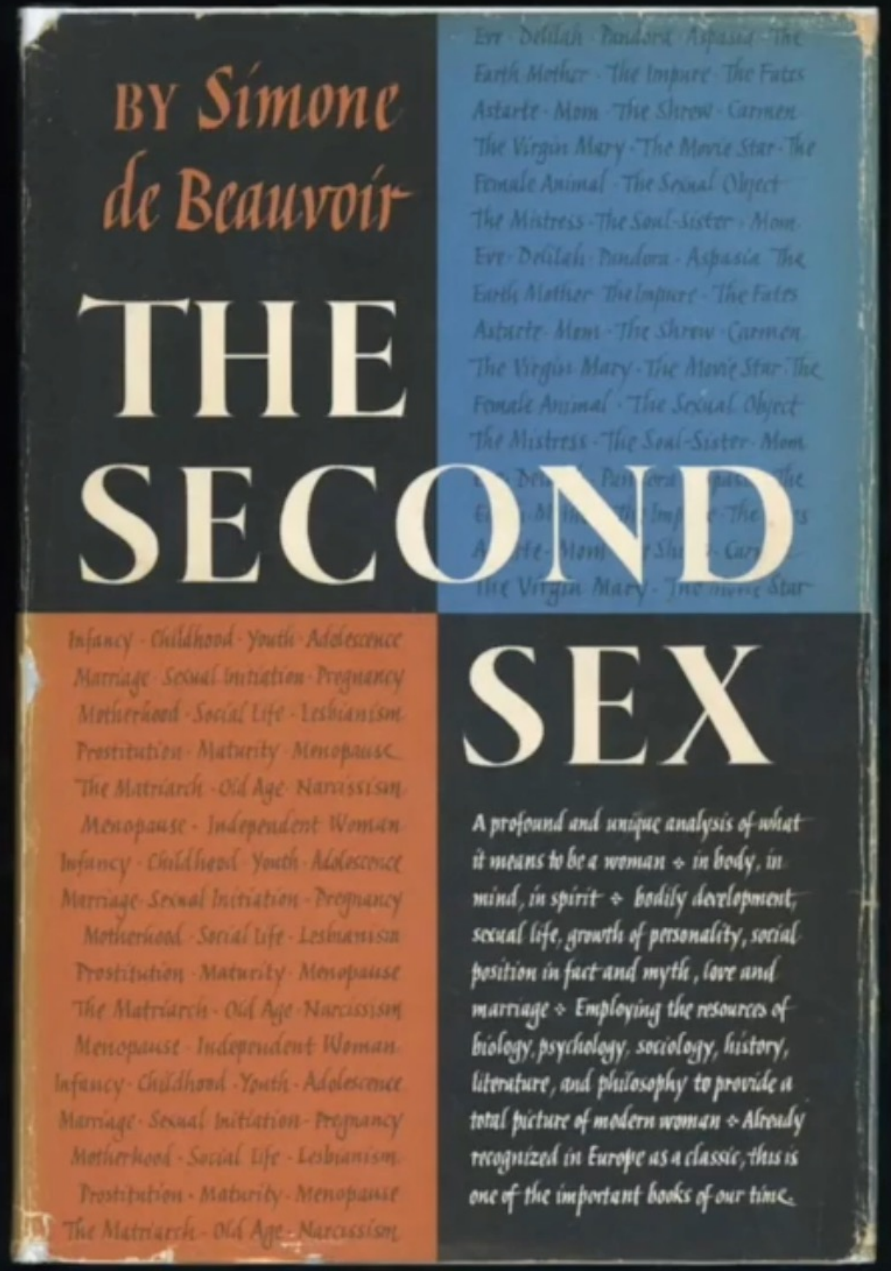




Epistemic Cultures

How the Sciences Make Knowledge

Karin Knorr Cetina


BY Simone de Beauvoir
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A profound and unique analysis of what it means to be a woman ✧ in body, in mind, in spirit ✧ bodily development, sexual life, growth of personality, social position in fact and myth, love and marriage ✧ Employing the resources of biology, psychology, sociology, history, literature, and philosophy to provide a total picture of modern woman ✧ Already recognized in Europe as a classic, this is one of the important books of our time.




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Birth assigned sex
definition
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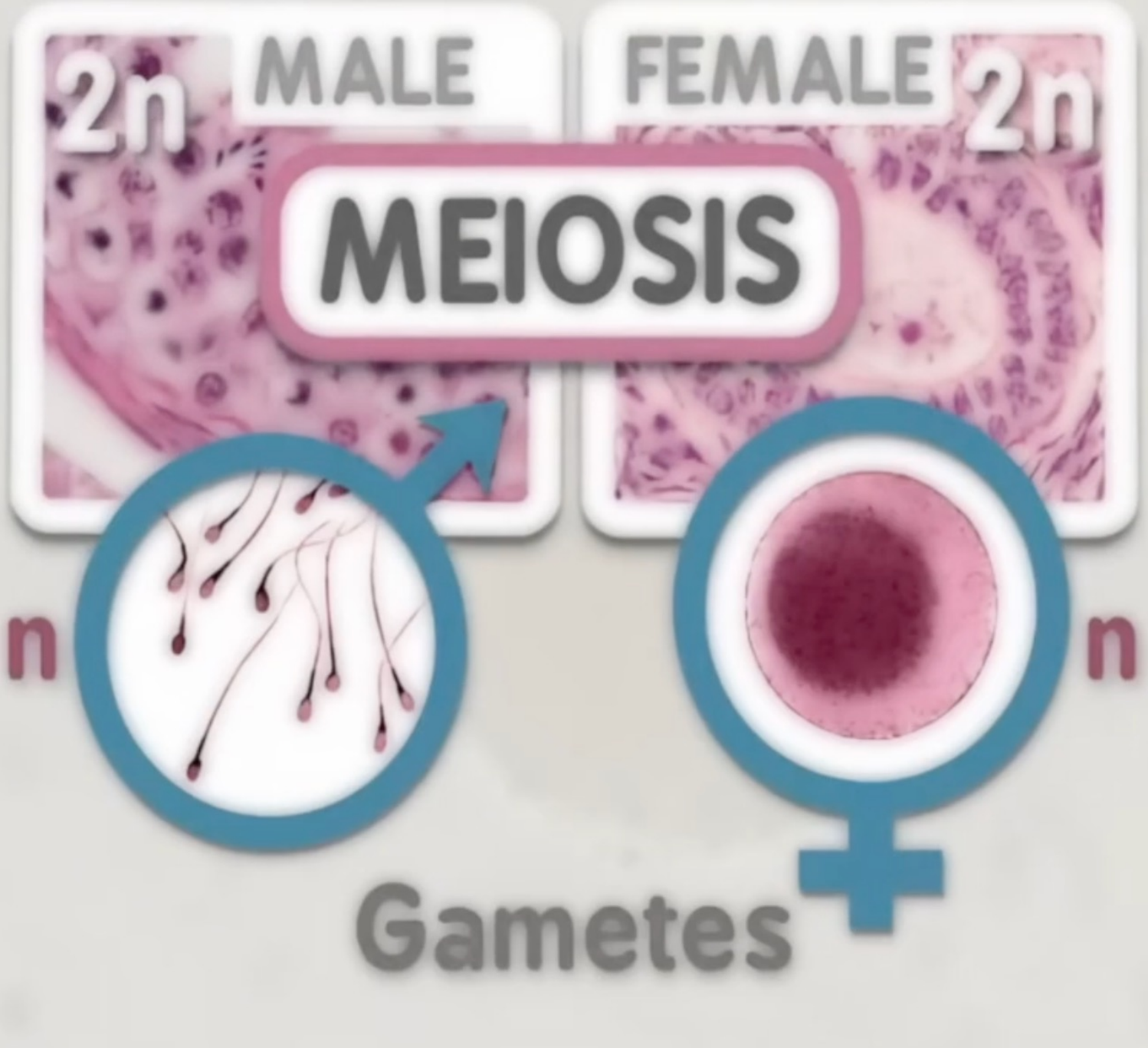
2n
MALE
2n
FEMALE


JUDGE KETANJI BROWN JACKSON
SEN. MARSHA BLACKBURN (R-TN)
WHAT IS A WOMAN?
SCOTUS NOMINEE KETANJI BROWN JACKSON COULD NOT GIVE A DEFINITION FOR THE WORD 'WOMAN'
C-SPAN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MALE
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Whenever




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4


2025-02-05 17:11:47 -0500
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GO KNIGHTS
Student Housing
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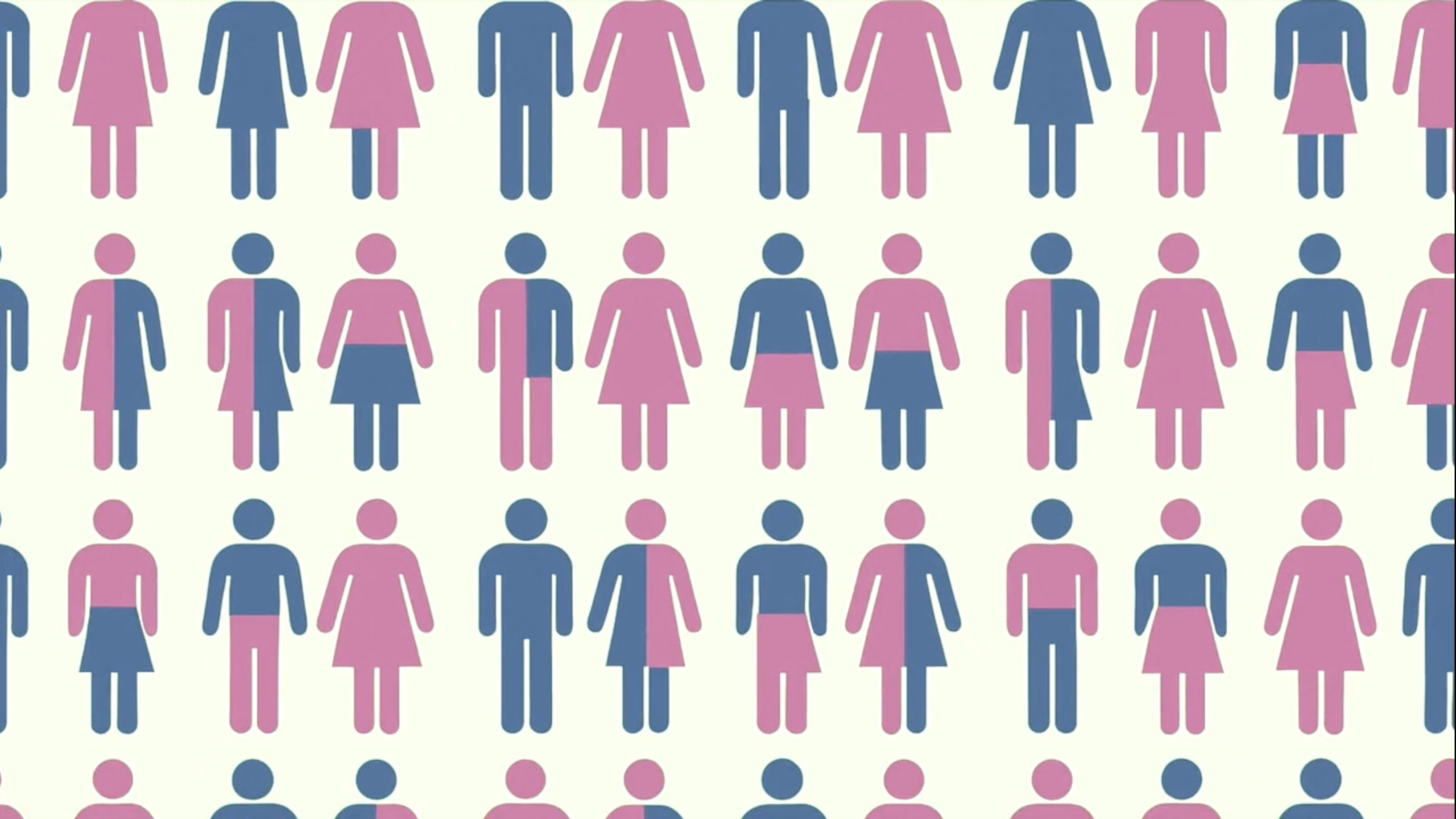
the earth, and ouer euery creeping thing that creepeth vpon the earth.

27 So God created man in his owne Image, in the Image of God created hee him; * male and female created hee them.

28 And God blessed them, and God



Classical Form

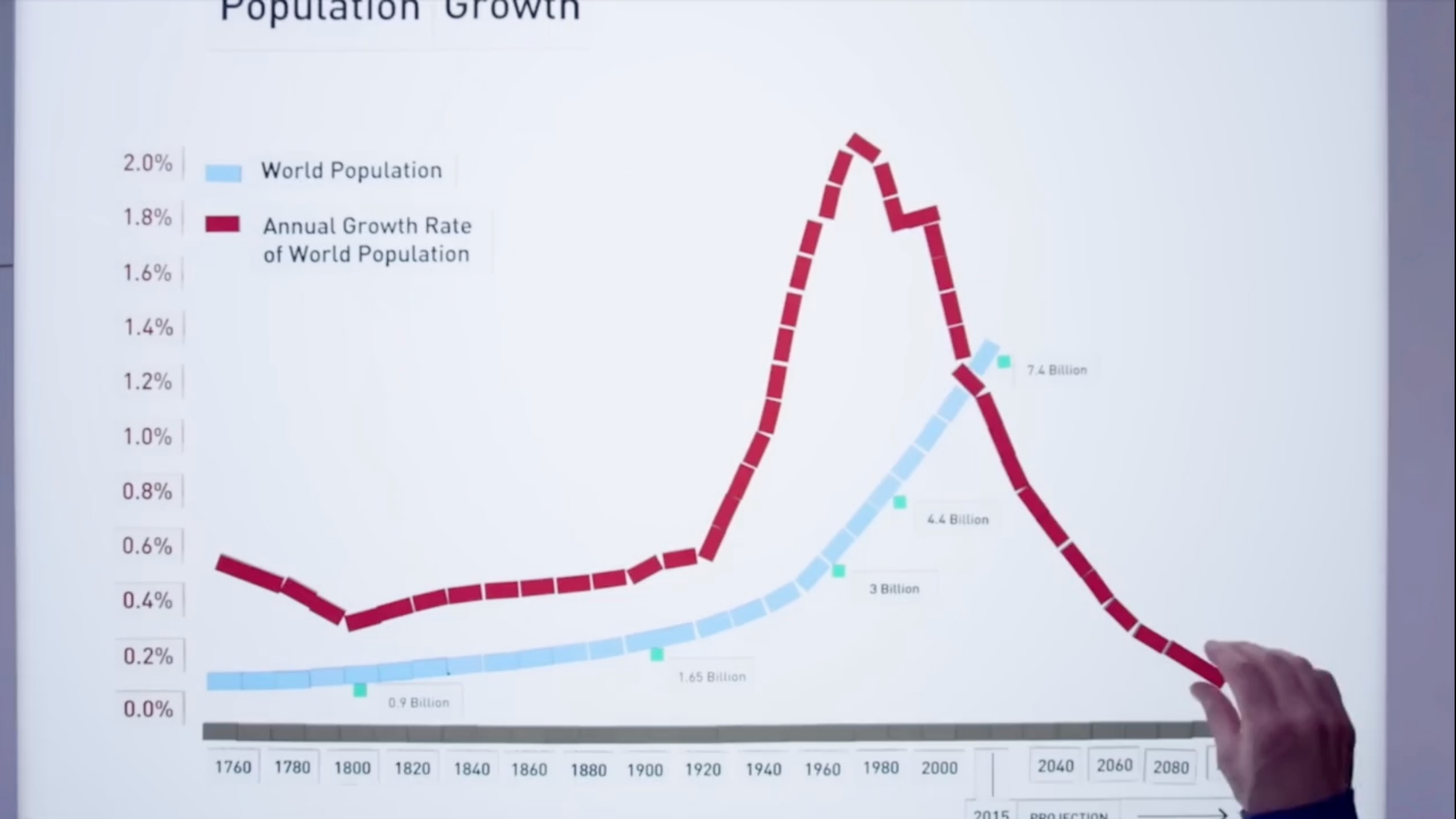
P_1 In an anisogamous species, an organism's biological sex is defined entirely by its developmental organization toward producing one of two distinct gamete types (large/sessile (ova) or small/motile (sperm)).

P_2 Humans are an anisogamous species with only two gamete types; no third, intermediate, or hybrid gamete exists.

C_1 Ergo, human biological sex is an exhaustive and mutually exclusive binary ($S \in \{\text{Male, Female}\}$).

P_3 A "sexually non-binary" organism requires the existence of a biological sex classification that is neither male nor female ($S \notin \{\text{Male, Female}\}$).

C_2 Therefore, the assertion that an individual human's biological sex is "non-binary" is an empirical and logical impossibility ($\perp$).


Population Growth
World Population
Annual Growth Rate of World Population
2.0%
1.8%
1.6%
1.4%
1.2%
1.0%
0.8%
0.6%
0.4%
0.2%
0.0%
0.9 Billion
1.65 Billion
3 Billion
4.4 Billion
7.4 Billion
1760
1780
1800
1820
1840
1860
1880
1900
1920
1940
1960
1980
2000
2040
2060
2080
2015
PROJECTION


60
MINUTES



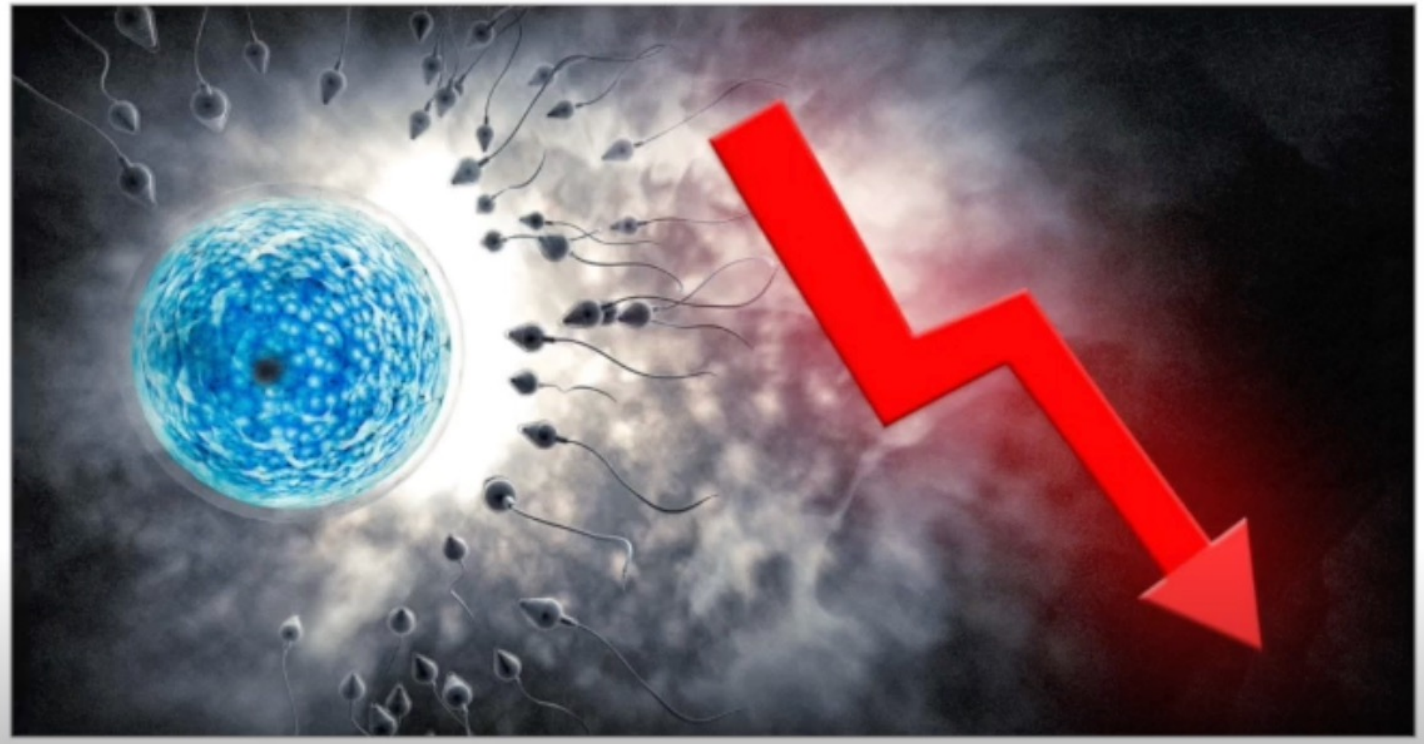
TOXIC EXPOSURES

Europe's Plummeting Fertility Rates: A Mystery? Or a Failure to Analyze the Data?

Charts show falling birth rates for countries across Europe beginning in 2022, and datasheets break down the COVID-19 vaccination status of new mothers in the Czech Republic. Why aren't governments interested in putting it all together and finding answers?

by **Brownstone Institute**

JULY 10, 2025



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Nanoplastics Slip Into Brain Cells, Disrupt Puberty and Fertility Hormones

Researchers found that polystyrene nanoplastics — fragments thousands of times smaller than a grain of sand — can slip into brain cells through an unusual "side door," then release hormones in a precise rhythm throughout life. The tiny pieces of plastic are widely found in food, water and air.

by **U.S. Right to Know**

FEBRUARY 18, 2026



TOXIC EXPOSURES

‘Fertility Is in the Toilet’: Scientist Calls Chemical Exposure a ‘Huge Societal Problem’

Common chemicals in plastics and consumer products are driving fertility decline and other health problems, environmental epidemiologist Shanna H. Swan said on “The Joe Rogan Experience.” She argued that regulators have failed to act, leaving individuals to protect themselves. “The regulatory agencies are not doing the job,” she said.

by **Jill Erzen**

APRIL 3, 2026




a fetus is


like a parasite

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72 Genders

1. **Agender**
   A person who feels they have no gender at all. They do not feel like a man or a woman.
2. **Androgyne**
   A person whose gender feels like a mix of male and female at the same time.
3. **Androgynous**
   A person whose gender or appearance is not clearly male or female.
4. **Bigender**
   A person who experiences two
9. **Demigirl**
   A person who partly feels like a girl or woman, but not fully.
10. **Female**
    A person who identifies as a woman.
11. **Genderfluid**
    A person whose gender changes over time.
12. **Genderflux**
    A person whose gender stays the same but feels stronger or weaker at different times.
13. **Genderless**
    A person who does not feel any gender identity.



From the Club of Rome's
"The common enemy of
for a new enemy to unite
that pollution, the threat
shortages, famine and th
dangers are caused by h
only through changed at
can be overcome. The re
itself." — Club of Rome,
consultants to the United

And, of course, an enlightened public support, aware of the new needs and of the possible consequences would be essential. A dynamic world needs an effective nervous system at the grass-roots level, not only to ensure the widest range of inputs, but to make possible the identification of all citizens with the common process of governance.

In the present, vacuous situation, lack of identification of people with the processes of society is expressed as indifference, skepticism or outright rejection of governments and political parties, seen as having little control over the problems of our times. These attitudes are indicated by a decreasing rate of participation in elections.

The Common Enemy of Humanity Is Man

In searching for a new enemy to unite us, we came up with the idea that pollution, the threat of global warming, water shortages, famine and the like would fit the bill. In their totality and in their interactions these phenomena do constitute a common threat which demands the solidarity of all peoples. But in designating them as the enemy, we fall into the trap about which we have already warned, namely mistaking symptoms for causes. All these dangers are caused by human intervention and it is only through changed attitudes and behaviour that they can be overcome. The real enemy, then, is humanity itself.

28 And God bleſſed them, and God
ſaid vnto them, * Be fruitfull, and mul-
tiply, and replenish the earth, and ſub-
due it, and haue dominion ouer the fiſh
of the ſea, and ouer the foule of the aire,
and ouer euery liuing thing that † moo-
ueth vpon the earth.

Cognitive Science | Cognitive Warfare | Psychological Warfare | TMAF23

Warfare

A Systematic Review Of Cognitive And Psychological Warfare

Written by
Fabio Ibrahim, Steffen Rhode, Monika Daseking on
December 1, 2023

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Abstract: The human mind is the paramount battleground in modern warfare, where cognitive warfare emerges as an unparalleled domain demanding recognition. The People's Republic of China and Russia have incorporated cognitive warfare and related strategies into their operations. However, there remains a blurriness regarding the concept and application of cognitive warfare in academic discourse and Western military doctrines.

The views contained in this article are the author's alone and do not represent the views of any institution affiliated with the author.

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Identity categories hold the potential to both unite human beings who share commonalities

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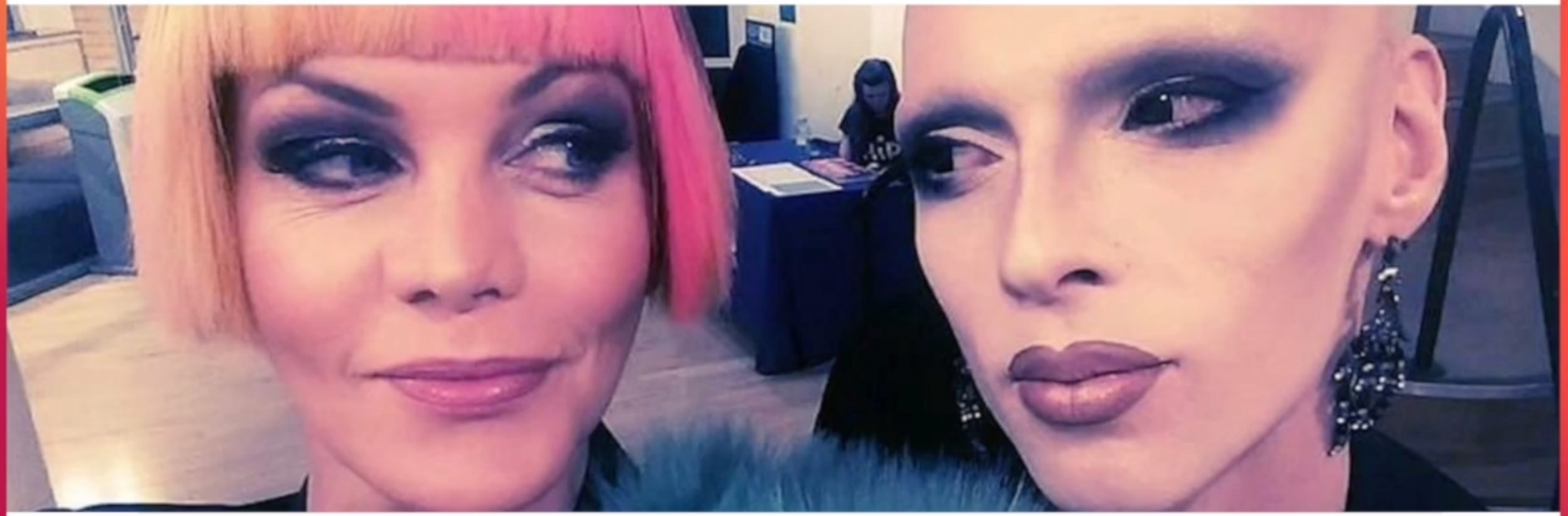

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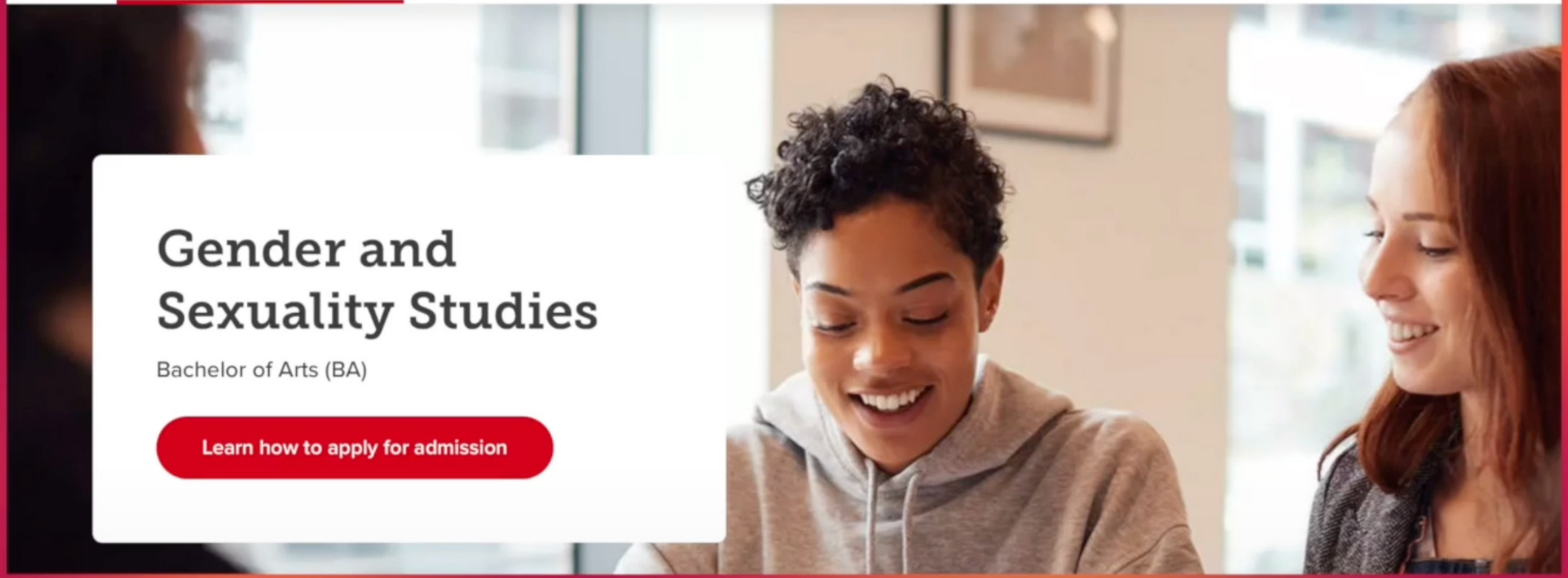

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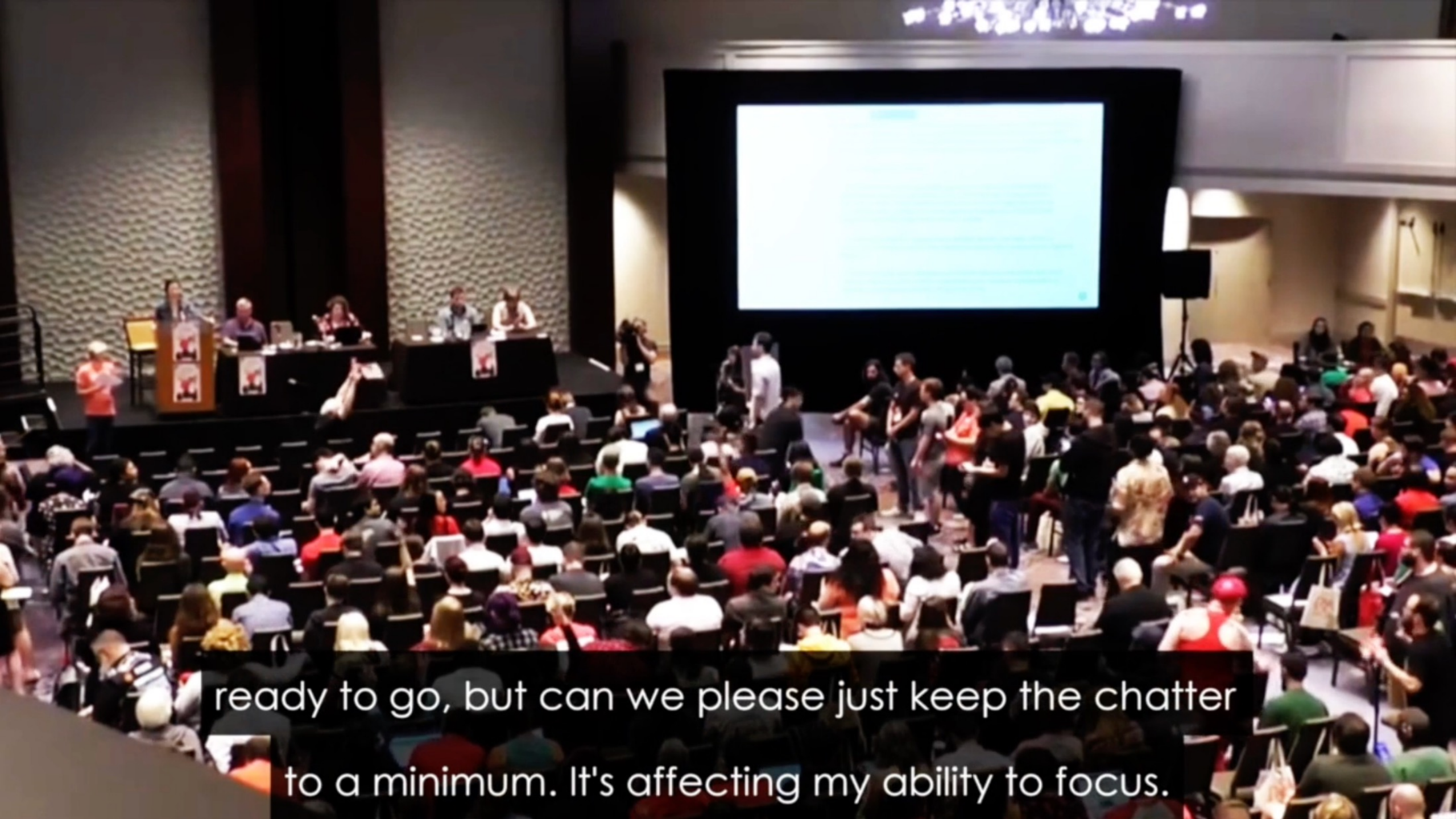
to fight for the demands that we want
and to win socialism. Thank you so much.

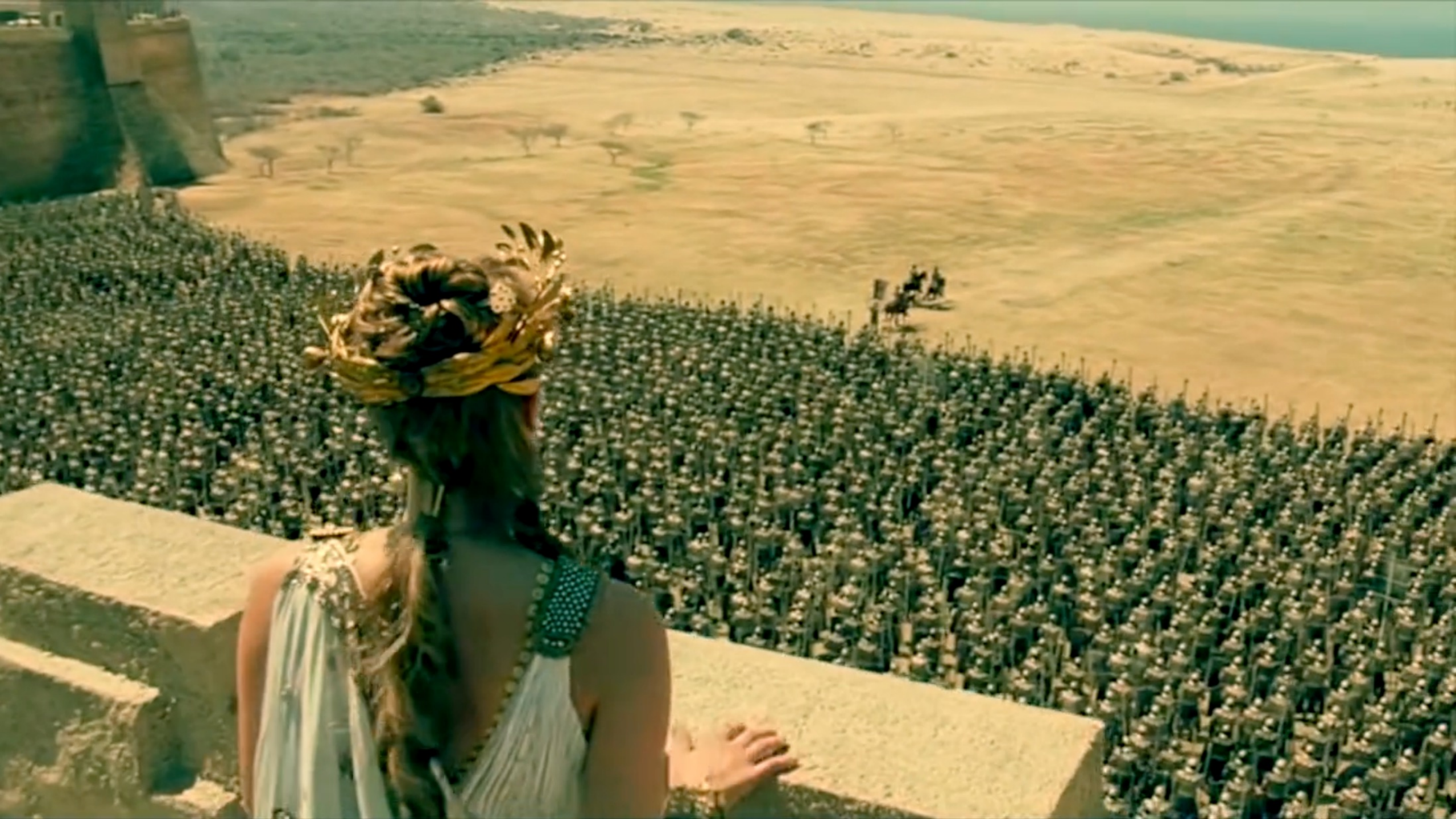

Uh quick point of privilege. Quick point of personal
privilege. Erm guys, first of all James Jackson


ready to go, but can we please just keep the chatter
to a minimum. It's affecting my ability to focus.


Thank you comrade. Ok is there a speaker
against name chapter pronouns?







WOMEN'S HEALTH

Are bioidentical hormones superior to hormone medications?

Ask the doctors

January 1, 2022

By Toni Golen, MD, Editor in Chief, *Harvard Women's Health Watch;* Editorial Advisory Board Member, Harvard Health Publishing; Contributor, and **Hope Ricciotti, MD**, Editor at Large, *Harvard Women's Health Watch*

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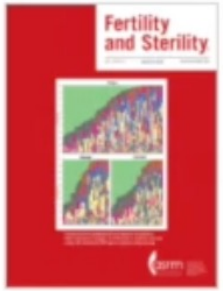

A “first” on the horizon: the expansion of uterus transplantation to transgender women

Elliott G. Richards, M.D., Ph.D. [a] · Cecile A. Ferrando, M.D. [a] · Ruth M. Farrell, M.D. [a] · Rebecca L. Flyckt, M.D. [b]

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Show Outline

Since the first live birth from uterus transplantation (UTx) reported by Brännström et al. 2015, multiple UTx teams have emerged to add to the body of evidence supporting the clinical viability of the procedure (1, 2). Some of the most commonly discussed topics of interest in the field focus on living vs. deceased donor models, minimally invasive organ procurement in living donors, registry development to track outcomes, and optimal immunosuppression and embryo transfer protocols that seek to improve maternal and neonatal outcomes. Although valuable insights will be gained by deepening our understanding within these areas, the field of UTx will not progress unless we consider applications of this surgical procedure across more diverse patient populations.

A truly novel approach that is now being explored seriously is UTx for transgender (TG) women. Although TG UTx has long been discussed at a high level both within the transgender community and among uterus transplant programs, there are now several teams that are actively working to bring this procedure to clinical reality. The first uterus transplant in a transgender female in the twenty-first century is anticipated to take place within the next few years, if not sooner.

In this *Inklings*, we will review UTx for TG individuals along several key elements: technical considerations, hormonal support of the uterus and pregnancy in TG women, emerging ethical and societal implications of TG UTx, and the concept of “fourth party” reproduction for uterus transplantation in TG women.

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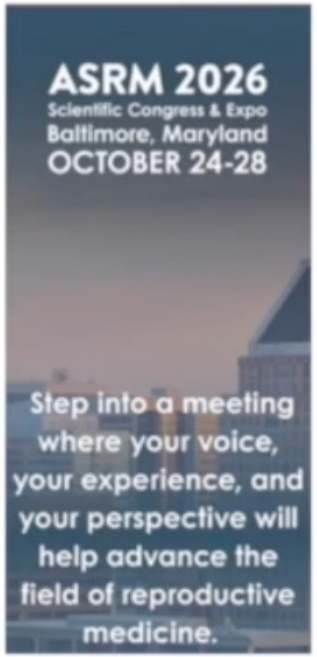

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News Article

Scientists Create Lab-Grown Testicles

PUBLISHED
FEB 19, 2024 AT 04:04 PM EST



By Pandora Dewan
Senior Science Reporter

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A pair of tiny artificial testicles have been created in a lab, which scientists hope will provide solutions to male infertility and improve our understanding of testicular development and function.

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Lab-grown sperm and eggs just a few years away, scientists say

Quest to create viable human sex cells in lab progressing rapidly, with huge implications for reproduction



Hannah Devlin *in Paris*

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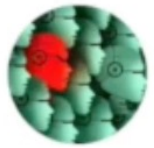

Could AI really wipe out humanity – six experts spell out the risks



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Designer Babies A Tale of Horrific Immoralities

Ganga Nair

June 25, 2025 · https://doi.org/10.62329/xgky2283

Over the years, the concept of a designer baby, otherwise known as a genetically engineered baby, has evolved from being science fiction to the prime topic of modern bioethical debate. A designer baby describes a child whose gene sequence has been intentionally selected to contain a specific preferred characteristic or eliminate genetic disease. While supporters say that this technology can help diminish inherited diseases and enhance human abilities, a variety of challenges develop a plethora of questions regarding the use of the technology. Some of the dangerous implications of

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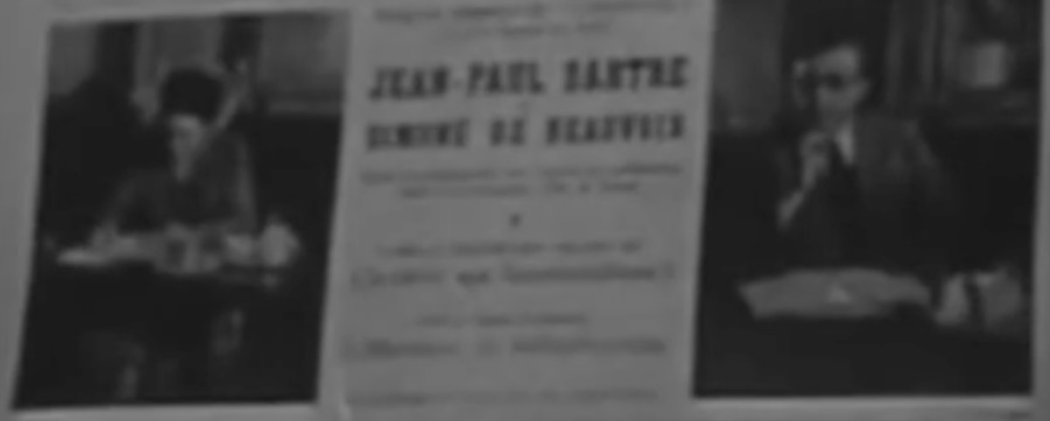
Abbreviations
References



JEAN-PAUL SARTRE

SIMONE DE BEAUVOIR

LE CANON ÉNIGME











How is gender identity formed *An interview with Dr. John Money*

Part I

BY NORA HARLOW

The formation of gender identity—one's essential maleness or femaleness—is, perhaps, the most important sexual happening in each person's life. Once thought to be absolute and irreversible from the origination of the first cell's designation as XX or XY, new findings in sexology suggest that not only are males and females strikingly similar in their prenatal development, but also that the newborn's mind is sexually undifferentiated as either male or female and must be instructed as to its proper sexual role.

To help the physician understand the far-reaching medical as well as cultural implications for these new insights concerning sexual differentiation, *Medical Tribune* consulted Dr. John Money, professor of medical psychology and associate professor of pediatrics at Johns Hopkins University and Hospital in Baltimore, Maryland and co-founder of the Gender Identity Clinic there. A pioneer in psychoendocrinology and director of Johns Hopkins' Psychohor-



Dr. Money's 25 years of work in psychoendocrinology at Johns Hopkins University and Hospital has led to new insights into the formation of gender identity—the way children differentiate as male or female. He is shown here his home in Baltimore, MD., among his collection of African sculpture.



Dr Money and the Boy with No Penis

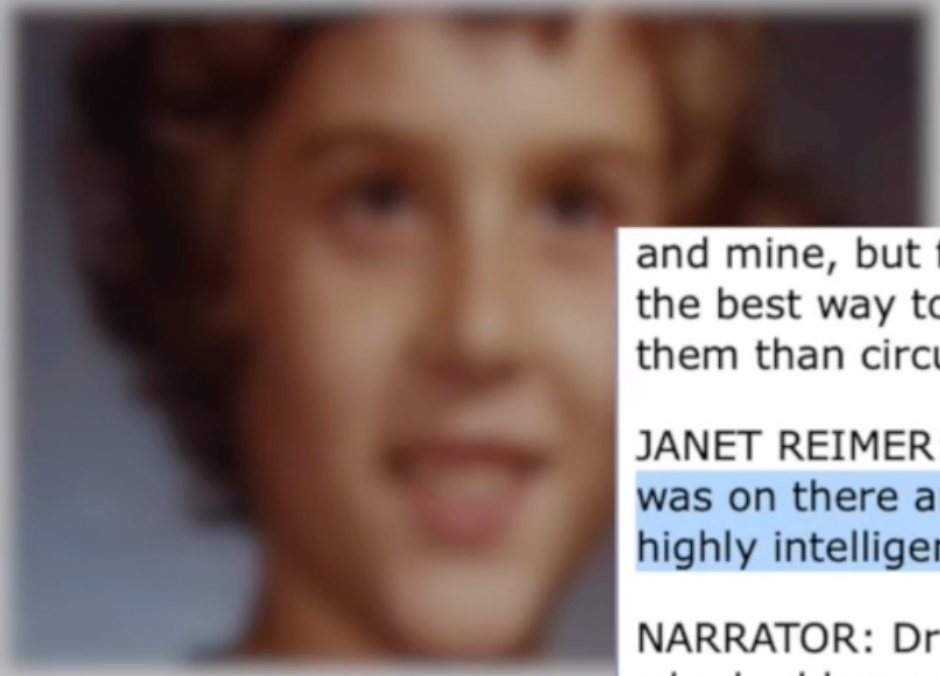
Programme transcript.

Programme summary

Questions and answers about sexology

NARRATOR (DILLY BARLOW): This is the story of a boy whose penis was burnt off. As a result, David Reimer was raised as a girl for. the first fourteen years of his life.

Science & Nature: TV & Radio Follow-up



Dr Money and the Boy with No Penis

and mine, but for the people who are living in desperation perhaps the best way to understand it is that it seems no more drastic to them than circumcision.

JANET REIMER: We just happened to be watching TV, and Dr Money was on there and he was very charismatic, he was very, he seemed highly intelligent and very confident of what he was saying.

NARRATOR: Dr Money had brought a transsexual with him, a man who had been changed in to a woman.

JANET REIMER: The transsexual certainly made an impact because she was a very feminine seeming woman. And I thought here's our

MAN & WOMAN
BOY & GIRL



differentiation and dimorphism
of gender identity
from conception to maturity

by JOHN MONEY
and ANKE A. EHRHARDT

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Arch Sex Behav. 1985 Feb;14(1):57-77. doi: 10.1007/BF01541353.

Sexual orientation after prenatal exposure to exogenous estrogen

A A Ehrhardt, H F Meyer-Bahlburg, L R Rosen, J F Feldman, N P Veridiano, I Zimmerman, B S McEwen

PMID: 3977584 DOI: 10.1007/BF01541353

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Abstract

Thirty women aged 17 to 30 years with documented prenatal exposure to the nonsteroidal synthetic estrogen diethylstilbestrol (DES) were compared to thirty women of similar demographic characteristics from the same medical clinic who had a history of abnormal Pap smear findings. A subsample of the DES women were also compared to their DES-unexposed sisters. Sexual orientation in its multiple components was assessed by systematic semistructured interviews. In comparison to both control groups, the DES women showed increased bisexuality and homosexuality. However, about 75% of the DES women were exclusively or nearly exclusively heterosexual. Nonhormonal and hormonal interpretations of these findings are discussed.

Abstract

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Abstract

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Frontiers in Neuroendocrinology

journal homepage: www.elsevier.com/locate/yfrne

Review

Prenatal endocrine influences on sexual orientation and on sexually differentiated childhood behavior

Melissa Hines *

Department of Social and Developmental Psychology, University of Cambridge, UK

ARTICLE INFO

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Keywords:
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Sexual orientation
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Testosterone
Toy preferences
Sex-typical behavior
Estrogen
Diethylstilbestrol
Gonadal steroids
Fetal development

ABSTRACT

Both sexual orientation and sex-typical childhood behaviors, such as toy, playmate and activity preferences, show substantial sex differences, as well as substantial variability within each sex. In other species, behaviors that show sex differences are typically influenced by exposure to gonadal steroids, particularly testosterone and its metabolites, during early development (prenatally or neonatally). This article reviews the evidence regarding prenatal influences of gonadal steroids on human sexual orientation, as well as sex-typed childhood behaviors that predict subsequent sexual orientation. The evidence supports a role for prenatal testosterone exposure in the development of sex-typed interests in childhood, as well as in sexual orientation in later life, at least for some individuals. It appears, however, that other factors, in addition to hormones, play an important role in determining sexual orientation. These factors have not been well-characterized, but possibilities include direct genetic effects, and effects of maternal factors during pregnancy. Although a role for hormones during early development has been established, it also appears that there may be multiple pathways to a given sexual orientation outcome and some of these pathways may not involve hormones.

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Money, J. (1973) Gender Role, Gender Identity, Core Gender Identity: Usage and Definition of Terms. The Journal of the American Academy of Psychoanalysis and Dynamic Psychiatry 1:397-402

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Gender Role, Gender Identity, Core Gender Identity: Usage and Definition of Terms

John Money

An examination of the history of terms, like their etymology, elucidates their meaning, and helps to bring unanimity in their use. Gender role, and its counterpart, gender identity, have become newly popular terms in the psychology and psychiatry of sex, but those who use them do so without unanimity as to their definition. I shall tell what I know of the history of these terms.

So far as I have been able to ascertain, I was the first person to use the term, gender role, in print, and certainly the first person to define it in print **(Money, Hampson, and Hampson 1955[a])** as:

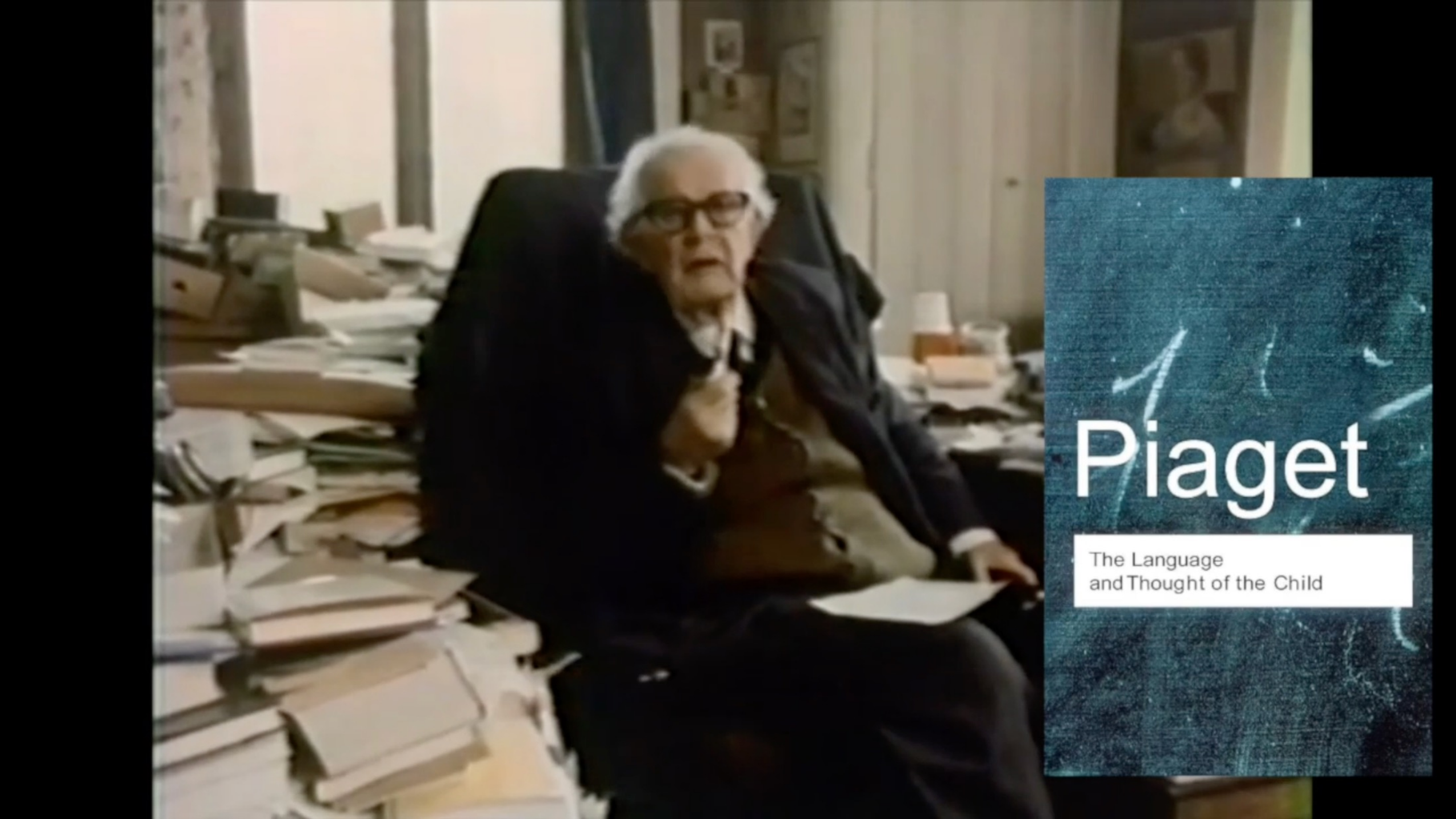
All those things that a person says or does to disclose himself or herself as having the status of boy or man, girl or woman, respectively. It includes, but is not restricted to sexuality in the sense of eroticism. Gender role is appraised in relation to the following: general mannerisms, deportment and demeanor; spontaneous topics of talk in unprompted conversation and casual comment; content of dreams, daydreams and fantasies; replies to oblique inquiries and projective tests; evidence of erotic practices and, finally, the person's own replies to direct inquiry.

The need for this definition dated from a seminar in 1949 conducted by George Gardner at Harvard in which he presented a case of hermaphroditism.*

*It was a case of the type now known as the testicular feminizing syndrome of androgen insensitivity in a chromosomal (46, XY) male. The youth, always reared as a male, has since triumphed over the extraordinary handicap of his feminine external morphology and lack of a penis to become an accomplished physician, a husband and a father by adoption.






Piaget
The Language
and Thought of the Child





The third wave of feminism

in feminism

Laura Brunell • All Britannica Editors Sep. 9, 2026 • History

Britannica AI

Ask Anything

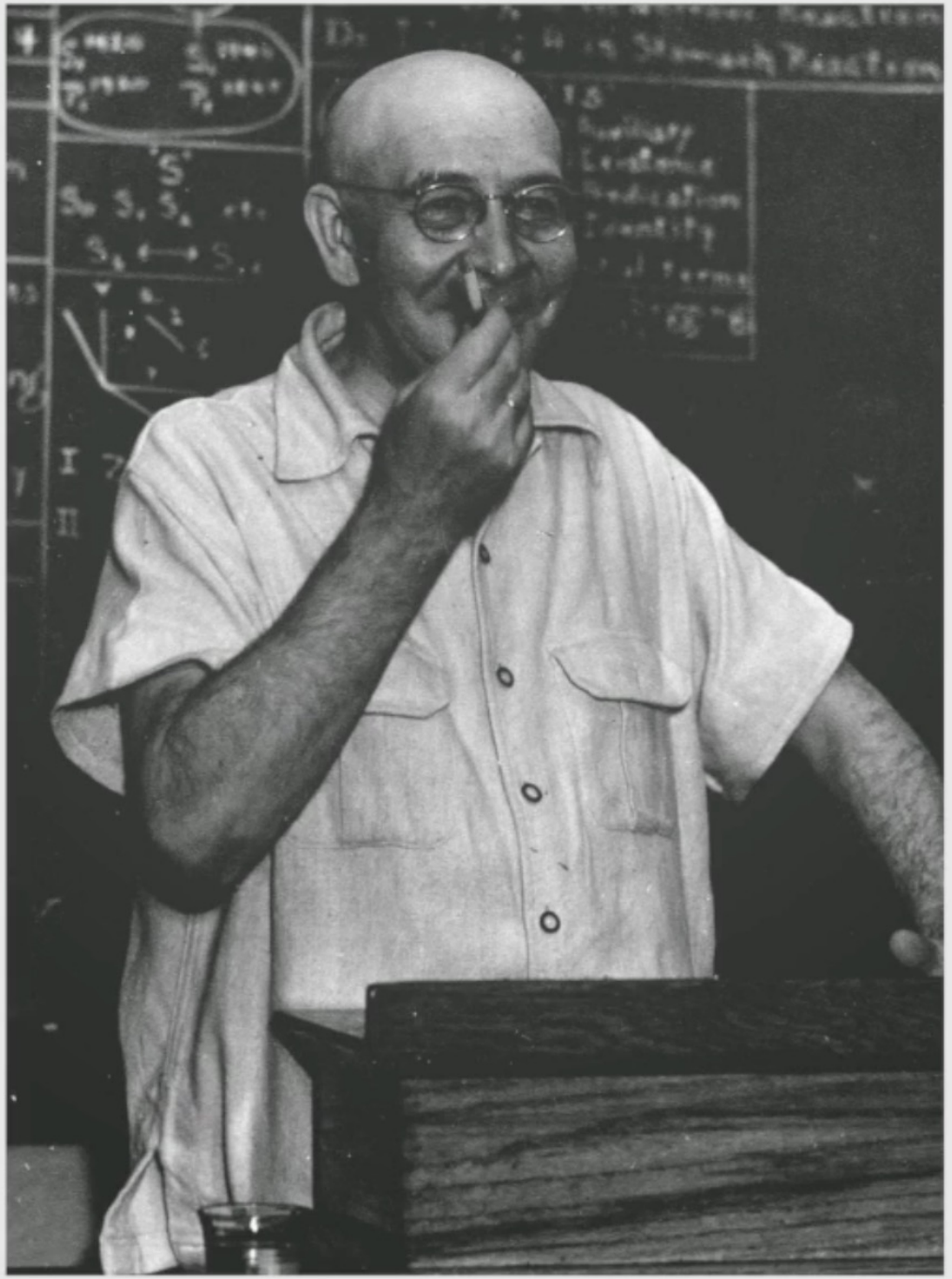
The third wave of feminism emerged in the mid-1990s. It was led by so-called Generation Xers who, born in the 1960s and '70s in the developed world, came of age in a media-saturated and culturally and economically diverse milieu. Although they benefitted significantly from the legal rights and protections that had been obtained by first- and second-wave feminists, they also critiqued the positions and what they felt was unfinished work of second-wave feminism.

Foundations

News • Who Are Gloria Steinem's Stepchildren? Feminist Leader Dies at 92 • Sep. 3, 2026, 11:59 AM ET (Newsweek) ...(Show more)

The third wave was made possible by the greater economic and professional power and status achieved by women of the second wave, the massive expansion in opportunities for the dissemination of ideas created by the information revolution of the late 20th century, and the coming of age of Generation X scholars and activists.

Some early adherents of the new approach were literally daughters of the second wave. Third Wave Direct Action Corporation (organized in 1992) became in 1997 the Third Wave Foundation, dedicated to supporting "groups and individuals working towards gender, racial, economic, and social justice"; both were founded by (among others) Rebecca Walker, the daughter of the novelist and second-waver Alice Walker. Jennifer Baumgardner and Amy Richards, authors of *Manifesta: Young Women, Feminism, and the Future* (2000), were both born in 1970 and raised by second wavers who had belonged to organized feminist groups, questioned the sexual division of labor in their households, and



Sixth Edition
With Preface by Lance Strate

SCIENCE AND SANITY

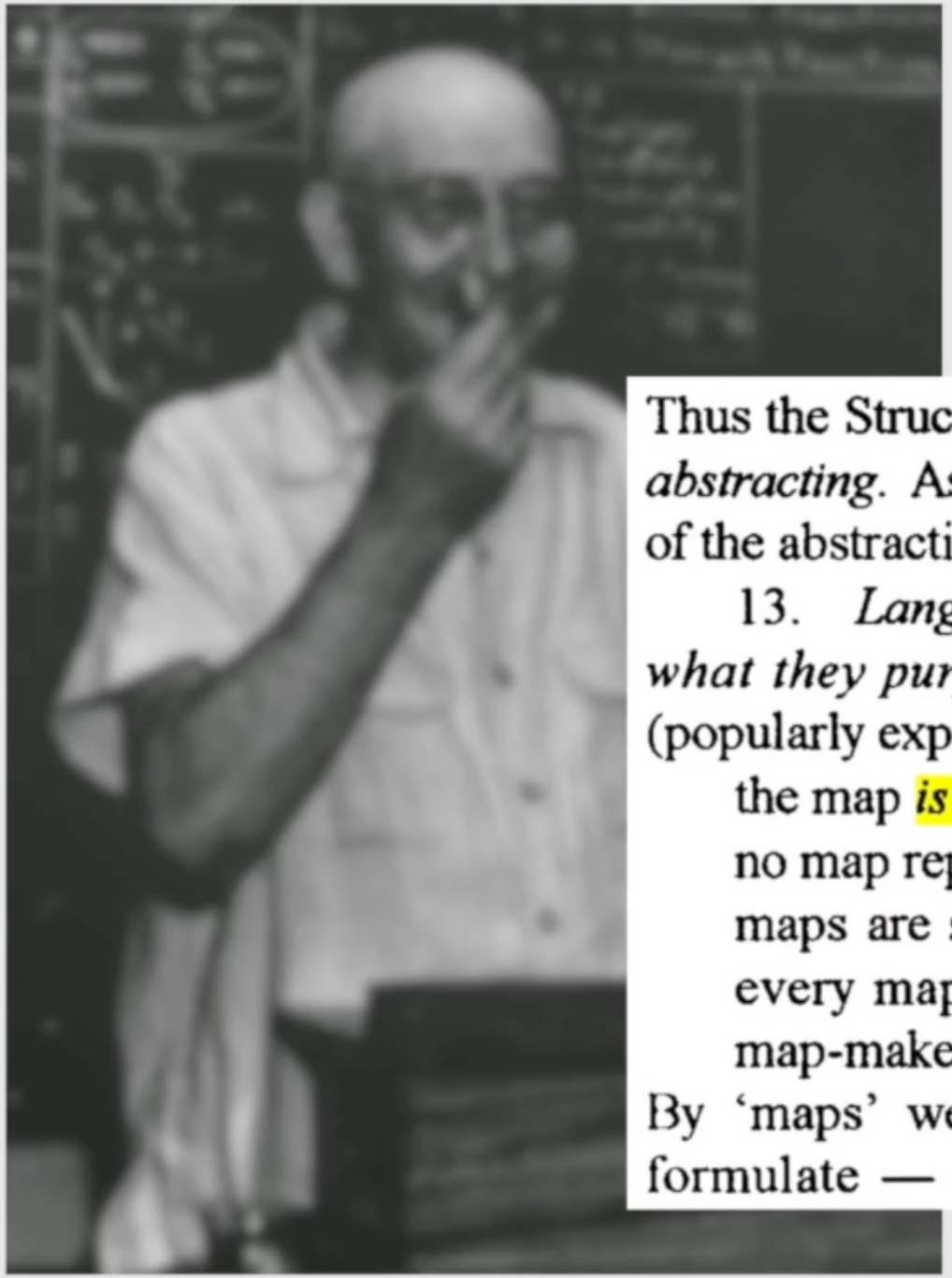
AN INTRODUCTION TO
NON-ARISTOTELIAN SYSTEMS AND
GENERAL SEMANTICS

BY

ALFRED KORZYBSKI

AUTHOR, *Manhood of Humanity*
FOUNDER, INSTITUTE OF GENERAL SEMANTICS

INSTITUTE OF GENERAL SEMANTICS





Thus the Structural Differential, a device for differentiating the structures of *abstracting*. As far as I know, this is the first *structurally appropriate* model of the abstracting process.

13. *Languages, formulational systems, etc., as maps and only maps of what they purport to represent.* This awareness led to the three premises (popularly expressed) of general semantics:

the map *is not* the territory

no map represents *all* of 'its' presumed territory

maps are self-reflexive, i.e., we can map our maps indefinitely. Also, every map is *at least*, whatever else it may claim to map, a map of the map-maker: her/his assumptions, skills, world-view, etc.

By 'maps' we should understand everything and anything that humans formulate — including this book and my present contributions, but also




MR. ROGERS' NEIGHBORHOOD
PUBLIC BROADCATING SYSTEM (PBS, 1972)



Raising a child with atypical genitals

David, born Bruce, lost his penis to a botched circumcision as an infant in 1966. After this event, his parents, Janet and Ron, though they lived in Canada, were referred to the leading "sexologist" at the time, John Money. Money was a psychologist who ran a clinic at Johns Hopkins University, where surgeons performed pediatric genital constructions. Genitals, then and now, are what we rely on to define an infant's sex. It's easier to "make a hole" than to "build a pole," as one surgeon put it, so Money advised that Bruce be castrated and have his genitals modified to look as typically female as possible, then be raised as a girl, while keeping the real story secret.

Money hypothesized that a consistent and unambiguous upbringing as either a boy or a girl is sufficient to impart a clear gender identity to the child. He felt that such an upbringing is necessary for a child's well-being, given how poorly other children and Western society generally treat children of ambiguous sex, including intersex children. The Reimers took Money's advice, renamed their child Brenda, dressed Brenda in typical girl's clothing, encouraged Brenda to participate in traditionally feminine activities, and so on, while visiting Money's clinic annually for psychological check-ups and progress reports.

Tragic consequences

Money always portrayed this case as an unadulterated success, but it was not. Despite the best efforts of Janet and Ron to bring up Brenda as a typical girl, Brenda never felt comfortable in this gender role and suffered greatly in childhood trying to act like a typical girl, especially in school. The situation got worse and worse until Ron finally told 14-year-old Brenda what had really happened. Brenda immediately asserted a masculine identity and became David.

David felt much more comfortable as a boy and later a man. He married a woman and became stepfather to her children. But he was always haunted by his horrific childhood. This reached a crescendo on May 5th, 2004, soon after his wife said she was leaving him and two years after his twin, Brian, died of a drug overdose. David shot and killed himself that day.

Although Money never admitted failure in this case, the truth was eventually revealed in research articles by other scientists and physicians, notably Milton Diamond, and in an exposé by journalist John Colapinto in *Rolling Stone* magazine and later in a book, *As Nature Made Him: The Boy Who was Raised as a Girl.*

Lessons

One obvious lesson from David Reimer's story is that gender identity cannot be imposed by upbringing alone. Genes and prenatal hormones do matter.

Billionaire club in bid to curb overpopulation

America's richest people meet to discuss ways of tackling a 'disastrous' environmental, social and industrial threat



They're called the Good Club - and they want to save the world

Paul Harris in New York reports on the small, elite group of billionaire philanthropists who met recently to discuss solving the planet's problems

Paul Harris *in New York*

Sun 31 May 2009 00.01 BST

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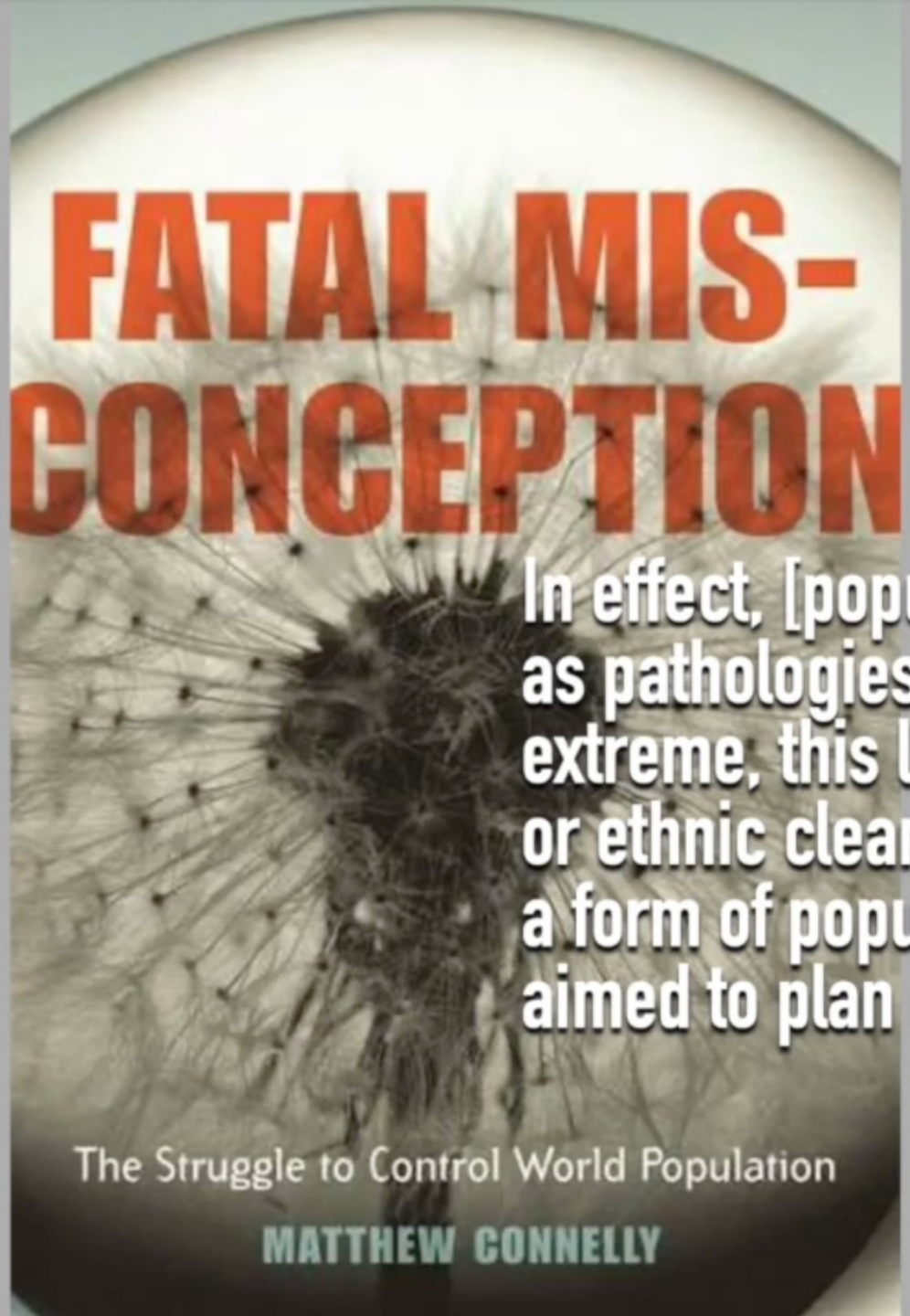
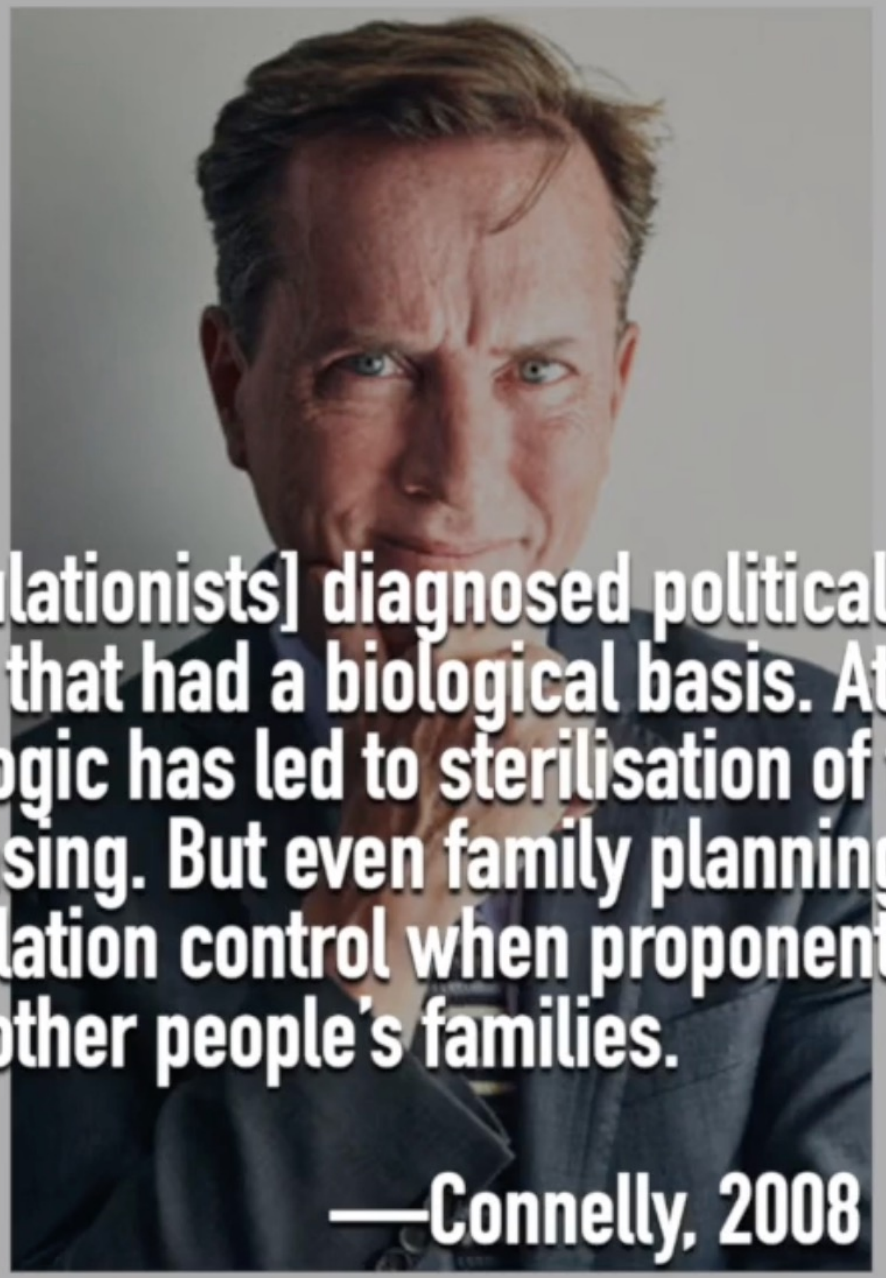
It is the most elite club in the world. Ordinary people need not apply. Indeed there is no way to ask to join. You simply have to be very, very rich and very, very generous. On a global scale.

This is the Good Club, the name given to the tiny global elite of billionaire philanthropists who recently held their first and highly secretive meeting in the heart of New York City.

The names of some of the members are familiar figures: Bill Gates, George Soros, Warren Buffett, Oprah Winfrey, David Rockefeller and Ted Turner. But there are others, too, like business giants Eli and Edythe Broad, who are equally wealthy but less well known. All told, its members are worth $125bn.

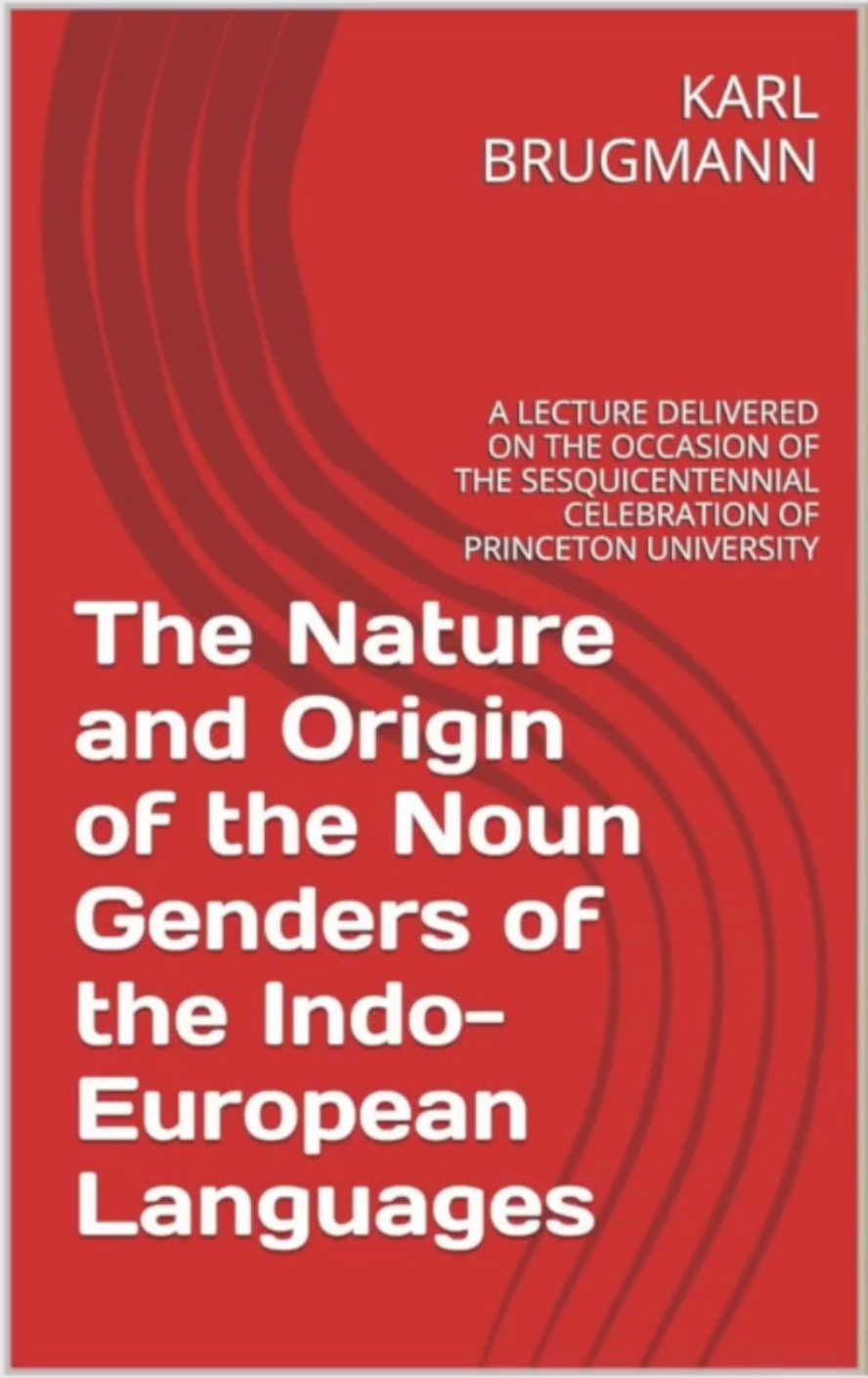
The meeting - called by Gates, Buffett and Rockefeller - was held in response to the global economic downturn and the numerous health and





In effect, [populationists] diagnosed political problems as pathologies that had a biological basis. At its most extreme, this logic has led to sterilisation of the 'unfit' or ethnic cleansing. But even family planning could be a form of population control when proponents aimed to plan other people's families.

—Connelly, 2008



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THE

NATURE AND ORIGIN

OF THE

NOUN GENDERS

IN THE

INDO-EUROPEAN LANGUAGES

A LECTURE DELIVERED ON THE OCCASION OF THE SESQUICENTENNIAL CELEBRATION OF PRINCETON UNIVERSITY

BY

KARL BRUGMANN

PROFESSOR OF INDOGERMANIC PHILOLOGY IN THE UNIVERSITY OF LEIPSIC

Translated by

EDMUND Y. ROBBINS

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ROBERT J.
STOLLER

SEX
AND
GENDER

The Development of
Masculinity and Femininity

ROUTLEDGE

Sex and Gender

ON THE DEVELOPMENT OF
MASCULINITY AND FEMININITY

Robert J. Stoller, M.D.
Professor of Psychiatry
DEPARTMENT OF PSYCHIATRY,
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA AT LOS ANGELES

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MAN & WOMAN
BOY & GIRL



differentiation and dimorphism
of gender identity
from conception to maturity

by JOHN MONEY
and ANKE A. EHRHARDT

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ROBERT J.
STOLLER

SEX
AND
GENDER

The Development of
Masculinity and Femininity

ROUTLEDGE


Chicago, 1970


DR ANN OAKLEY, PROFESSOR OF SOCIOLOGY
UNIVERSITY COLLEGE, LONDON



Dr Gayle S. Rubin
Professor of Anthropology & Women's Studies
University of Michigan

The Sex/Gender/Sexuality System

The phrase "**sex/gender system**," or "**sex/gender/sexuality system**" was coined by Gayle Rubin (1984) to describe, "the set of arrangements by which a society transforms biological sexuality into products of human activity." That is, Rubin proposed that the links between biological sex, social gender, and sexual attraction are products of culture. Gender is, in this case, "the social product" that we attach to notions of biological sex. In our **heteronormative** culture, everyone is assumed to be heterosexual (attracted to men if you are a woman; attracted to women if you are a man) until stated otherwise. People make assumptions about how others should act in social life, and to whom they should be attracted, based on their perceptions of outward bodily appearance, which is assumed to represent biological sex characteristics (chromosomes, hormones, secondary sex characteristics and genitalia). Rubin questioned the biological determinist argument that suggested all people assigned female at birth will identify as women and be

Unit II: Challenging Binary Systems and Constructions of Difference

The Sex/Gender/Sexuality System

hierarchy.

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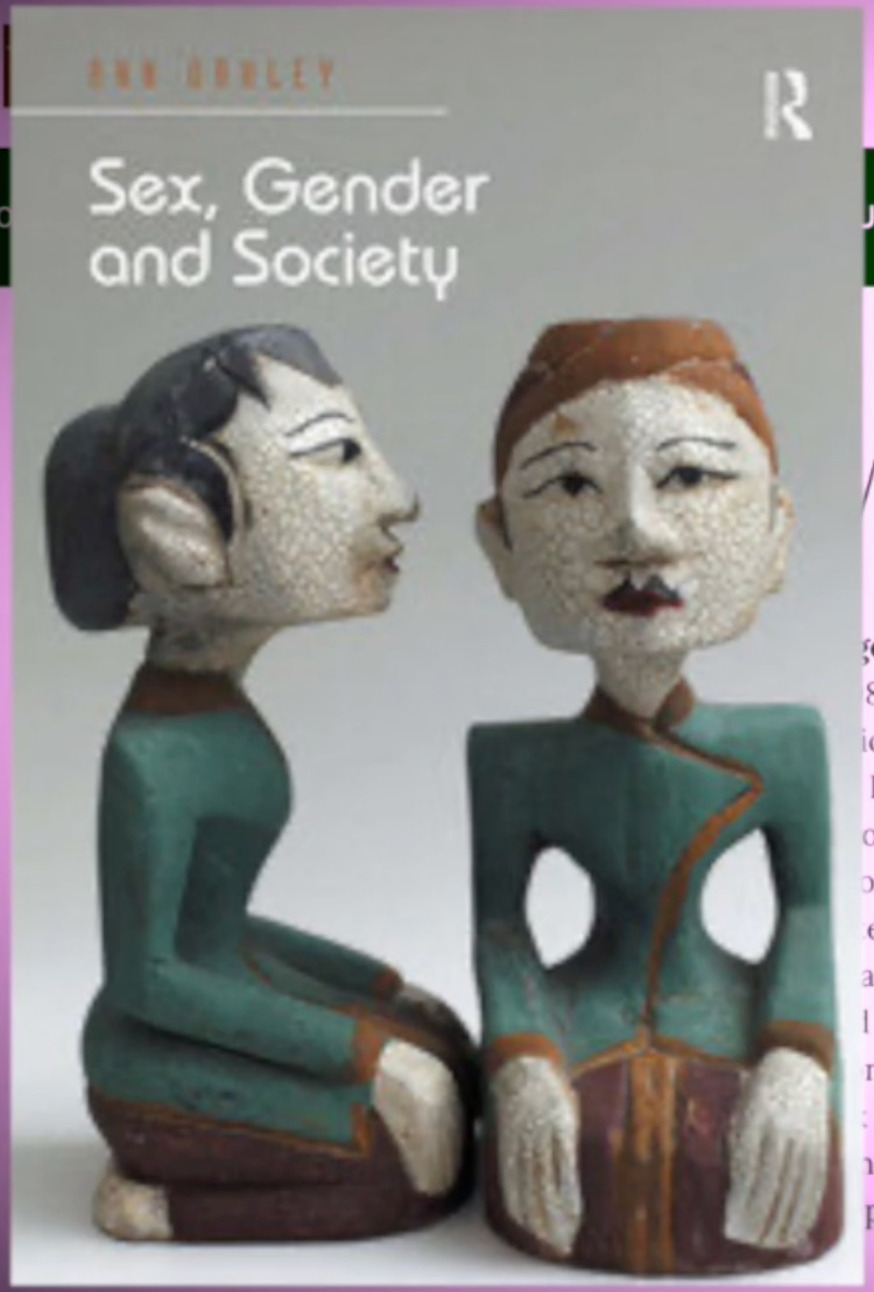

/Gender/Sexuality System

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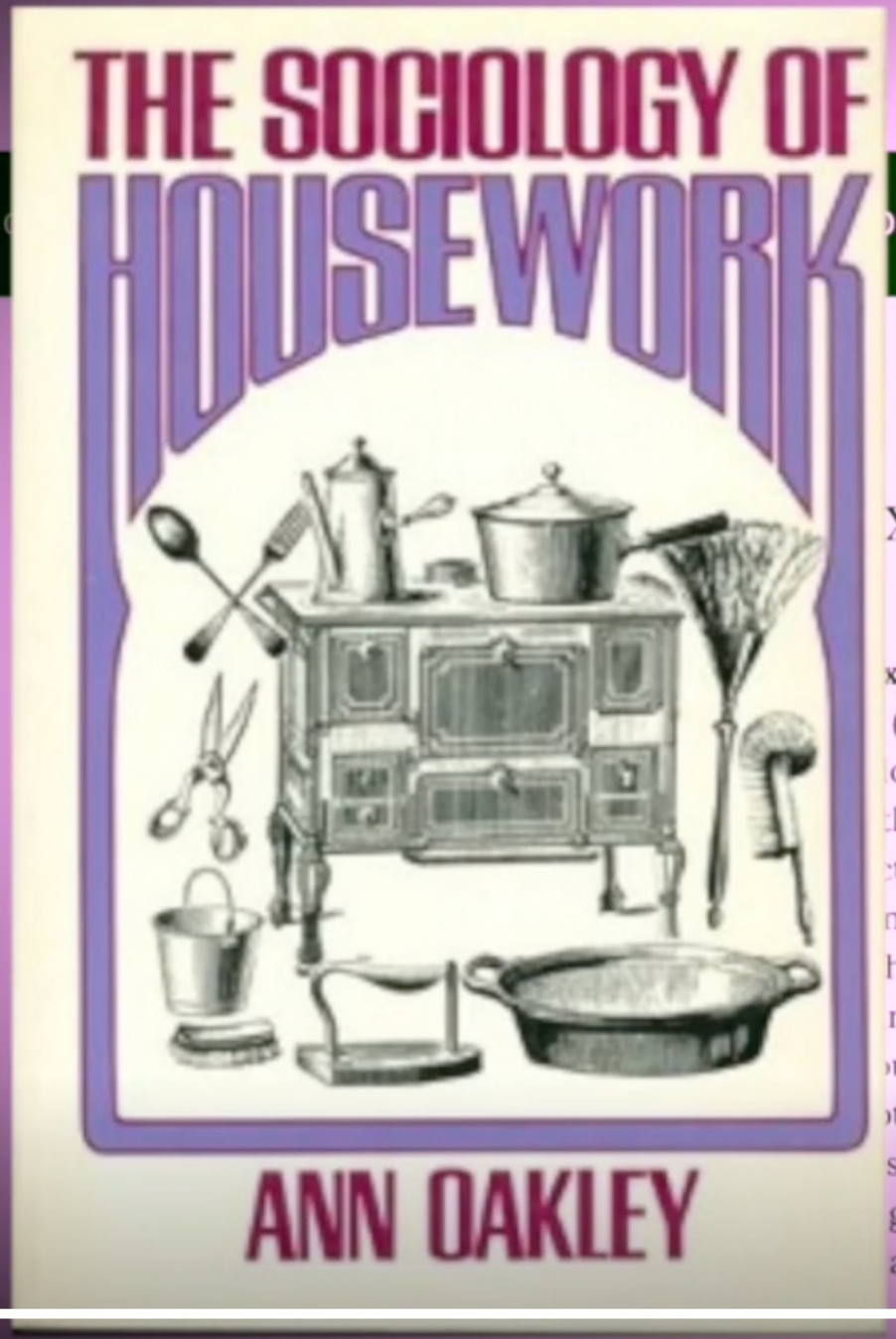

Unit II: Challenging Binary Systems and Constructions of Difference

x/Gender/Sexuality System

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Gayle Rubin

The Traffic in Women: Notes on the "Political Economy" of Sex

The literature on women—both feminist and anti-feminist—is a long rumination on the question of the nature and genesis of women's oppression and social subordination. The question is not a trivial one, since the answers given it determine our visions of the future, and our evaluation of whether or not it is realistic to hope for a sexually egalitarian society. More importantly, the analysis of the causes of women's oppression forms the basis for any assessment of just what would have to be changed in order to achieve a society without gender hierarchy. Thus, if innate male aggression and dominance are at the root of female oppression, then the feminist program would logically require either the extermination of the offending sex, or else a eugenics project to modify its character. If sexism is a by-product of capitalism's relentless appetite for profit, then sexism would wither away in the advent of a successful socialist revolution. If the world histor-

Acknowledgments are an inadequate expression of how much this paper, like most, is the product of many minds. They are also necessary to free others of the responsibility for what is ultimately a personal vision of a collective conversation. I want to free and thank the following persons: Tom Anderson and Arlene Gorelick, with whom I co-authored the paper from which this one evolved; Rayna Reiter, Larry Shields, Ray Kelly, Peggy White, Norma Diamond, Randy Reiter, Frederick Wyatt, Anne Locksley, Juliet Mitchell, and Susan Harding, for countless conversations and ideas; Marshall Sahlins, for the revelation of anthropology; Lynn Eden, for sardonic editing; the members of Women's Studies 340/004, for my initiation into teaching; Sally Brenner, for heroic typing; Susan Lowes, for incredible patience; and Emma Goldman, for the title.

Layer	Primary Entity	Source of Power	Layer Below
1. International Central Banking	Bank for International Settlements (BIS), IMF, World Bank	Issuance of reserve currencies, global credit creation, and macroeconomic policy dictation.	Binds national governments through **sovereign debt** and structural adjustment/austerity conditions.
2. Sovereign Governments	National Parliaments, Congresses, Treasuries, and National Central Banks	Monopoly on taxation, law enforcement, and legal tender.	Diverts public tax revenues away from public infrastructure to **service interest payments** on government bonds.
3. Corporations	Commercial Megabanks,	Ownership of capital, production	Extracts profit by suppressing wages below productivity margins

19:03 / 46:00

2. Sovereign Governments	National Parliaments, Congresses, Treasuries, and National Central Banks	Monopoly on taxation, law enforcement, and legal tender.	Diverts public tax revenues away from public infrastructure to **service interest payments** on government bonds.
3. Corporations & Creditors	Commercial Megabanks, Private Equity, Multinational Corporations	Ownership of capital, production pipelines, technology, and consumer credit networks.	Extracts profit by suppressing wages below productivity margins and charging **interest on consumer debt** (mortgages, credit cards, auto loans).
4. The Working	Wage earners, gig-economy	**Physical labor, intellectual**	Sustains the entire pyramid by paying taxes, producing tangible

19:07 / 46:00


SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS



George Lakoff

Women, Fire, and Dangerous Things

What Categories Reveal about the Mind

CHAPTER 17

Cognitive Semantics

A philosophy of experiential realism requires a cognitive semantics. Our goal in this chapter is to provide a general outline of what such a semantic theory would be like. This will require a discussion of three general issues:

- Foundations: What makes concepts meaningful.
- Cognitive model theory: What is known about the nature of cognitive models.
- Philosophical issues: General approaches to meaning, understanding, truth, reason, knowledge, and objectivity.

In chapter 18, we will take up the issue of relativism and alternative conceptual systems.

Dual Foundations

Empirical studies by such prototype theorists as Berlin, Rosch, Hunn, Mervis, B. Tversky, and others have isolated a significant level of human interaction with the external environment (the basic level), characterized by gestalt perception, mental imagery, and motor movements. At this level, people function most efficiently and successfully in dealing with discontinuities in the natural environment. It is at this level of physical experience that we accurately distinguish tigers from elephants, chairs from tables, roses from daffodils, asparagus from broccoli, copper from lead, etc. One level down, things are much more difficult. It is much harder to distinguish one species of giraffe from another than to distinguish a giraffe from an elephant. Our capacity for basic-level gestalt perception is not tuned to make easy, clear-cut distinctions at such lower levels.

The studies of basic-level categorization suggest that our experience is preconceptually structured at that level. We have general capacities for

George Lakoff

Women, Fire, and Dangerous Things

What Categories Reveal about the Mind

dealing with part-whole structure in real world objects via gestalt perception, motor movement, and the formation of rich mental images. These impose a preconceptual structure on our experience. Our basic-level *concepts* correspond to that preconceptual structure and are understood directly in terms of it. Basic-level concepts are much more richly structured than kinesthetic image schemas, which have only the grossest outlines of structure. Gestalts for general overall shapes (e.g., the shape of an elephant or a giraffe or a rose) are relatively rich in structure. Still, they occur preconceptually as gestalts, and although one can identify internal structure in them, the wholes seem to be psychologically more basic than the parts. In short, the idea that all internal structure is of a building-block sort, with primitives and principles of combination, does not seem to work at the basic level of human experience. At this level, "basic" does not mean "primitive"; that is, basic-level concepts are not atomic building blocks without internal structure. The basic level is an intermediate level; it is neither the highest nor the lowest level of conceptual organization. Because of their gestalt nature and their intermediate status, basic-level concepts cannot be considered elementary atomic building blocks within a building-block approach to conceptual structure.

At the basic level of physical experience, many of the principles of objectivism appear to work well. Our intuitions that objectivism is "just common sense" seem to come from the preconceptual structure of our physical experience at the basic level. It is no accident that most of the examples used to justify objectivism come from this level of physical experience.

Those real discontinuities in nature that are easy for people to perceive—say the differences between elephants and giraffes—correspond to the *natural kinds* that objectivists cite in justifying their views. The common philosophical examples of natural kinds—tigers, cows, water, gold, etc.—are all basic-level categories in the physical domain. Similarly, the kinds of examples that philosophers of language like to cite as justifying objectivist semantics, sentences like

The cat is on the mat.
The boy hit the ball.
Brutus killed Caesar.

all involve basic-level categories of physical objects, actions, and relations. Moreover, most basic human artifacts are constructed so that our bodies can interact optimally with them. Chairs, tables, houses, books, lamps, coats, cars, etc. are constructed with our basic-level interactional abilities and purposes in mind.

We have basic-level concepts not only for objects but for actions and

George Lakoff

Women, Fire, and Dangerous Things

What Categories Reveal about the Mind

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We have basic-level concepts not only for objects but for actions and

BUSINESS

Man Or Bear? Many Women Say They'd Rather Be Stuck In The Woods With A Bear In Latest Viral TikTok Debate

By Conor Murray, Forbes Staff. Murray is a Forbes news reporter covering ent...
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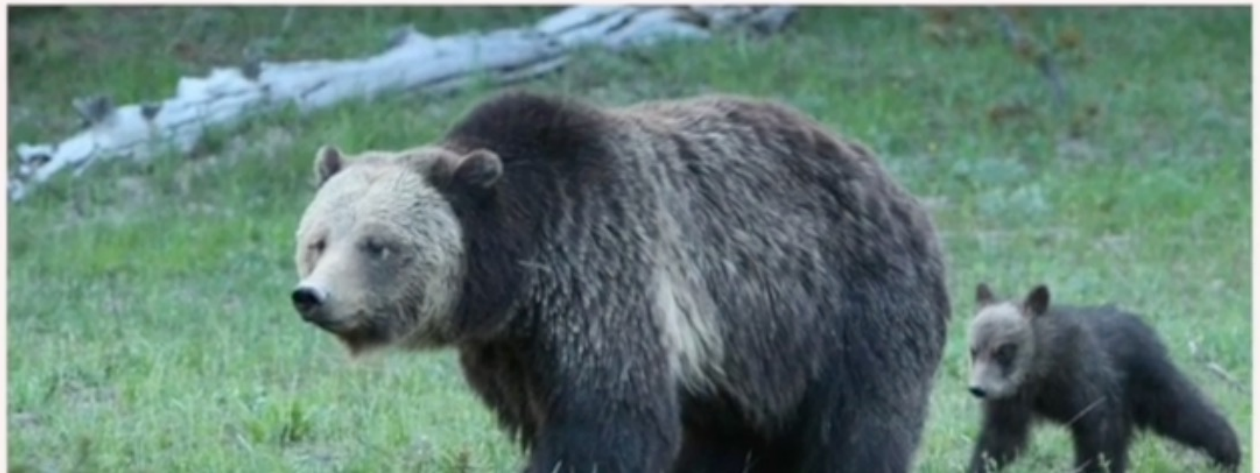
Published May 03, 2024, 04:40pm EDT

TOPLINE

In the latest viral debate taking over TikTok, users are asking women whether they'd rather be trapped in the woods with a man or a bear, and many are choosing the bear, stating that a man may pose more potential danger than the wild animal—and the trend is sparking conversations about violence against women.

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GENDER TROUBLE
Feminism and the Subversion of Identity
JUDITH BUTLER

Gender is not something that one is,
it is something one does, an act …
a ‘doing’ rather than a ‘being’.




KHO 594N





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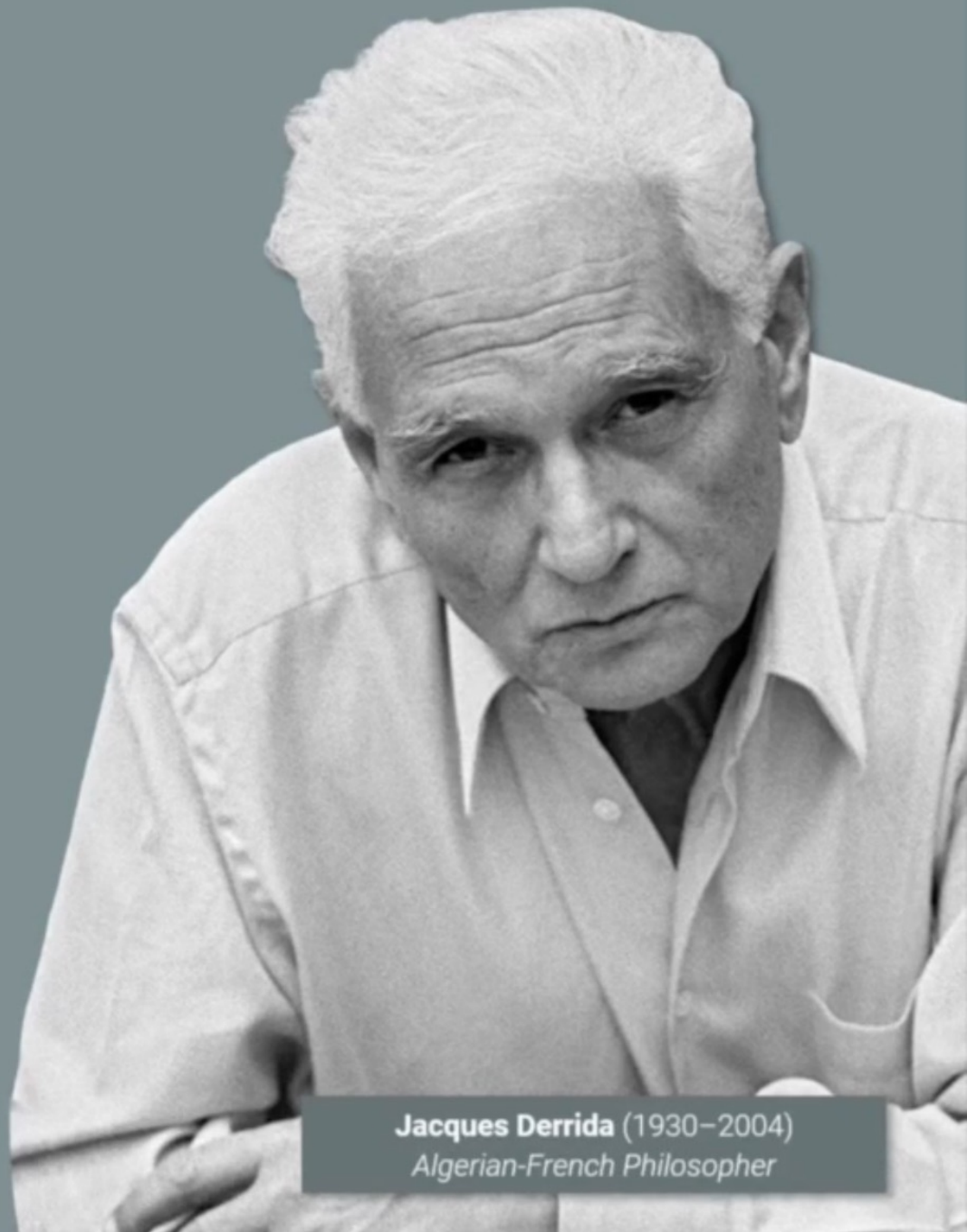
Post-structuralism







Rejects definitions that claim to have discovered facts or absolute “truths” about the world



Jacques Derrida (1930–2004)
Algerian-French Philosopher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COSMIC BOOK NEWS

— MOVIES

Woke Hollywood Killed Comedy And Ruined Movies, Says Former Amazon Exec

MM By Matt McGloin

July 3, 2025 7:42pm · 4 min read · 3



POP CULTURE

Jerry Seinfeld Says Woke Culture Ruined TV Comedy

Written by
Staff

Published on
April 30, 2024

Comments



Source: Mat Hayward / Getty

Todd Phillips Left Comedy to Make 'Joker' Because 'Woke Culture' Ruined the Genre

How'd the guy who made the "Hangover" movies turn in such a dark twist on the superhero genre? Phillips blames the current culture.

BY KATE ERBLAND

OCTOBER 1, 2019 2:54 PM



Todd Phillips and Joaquin Phoenix *WARREN TODA/EPA-EFE/Shutterstock*


reactionary,


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BEGINS
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SPEECH


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フーシ派が重要施設攻撃と主張
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19日

Annabel Denham

Has Britain's only free-thinking university been captured by the lanyard class?

The suspension of Prof James Tooley was a triumph of the bureaucrats over the independent-minded academics



Annabel Denham
Senior Political Commentator
Show biography

Published 03 July 2026 2:51pm BST

304

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The University of Buckingham's treatment of its former vice-chancellor is significant

You might think the plight of the University of Buckingham a fringe

Barron's MarketWatch IBD

THE WALL STREET JOURNAL.

ARTS & CULTURE • BOOKS

Academia Is in Trouble and This English Professor Understands Why

Combining wicked satire with genuine hope, Randy Boyagoda's latest novel takes on the financial, moral and cultural crises plaguing modern academia

By Pamela Paul
Sept. 2, 2026 at 1:00 pm ET

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The University is Dead, Long Live the Academy! Reflections on the Future of Knowledge

Chad Wellmon

Posted 6 Nov 2017



The broken narrative of higher education bears little resemblance to students' real lives

By Yolanda Watson Spiva Follow

November 8, 2025, 9:00 AM ET

Dr. Yolanda Watson Spiva, President, Complete College America



Don't believe everything you read.
GETTY IMAGES

Public confidence in higher education is showing signs of recovery. According to a recent Gallup–Lumina survey, 42% of Americans now say they have a "great deal" or "quite a lot" of confidence in colleges and universities, up from 36% just a year earlier.

But you wouldn't know that from reading the headlines. National news remains fixated on controversies at elite campuses, skewing the public's perception of the institutions that serve the majority of students.

Community colleges alone enroll roughly 44% of all undergraduates, yet they are rarely featured in mainstream narratives. Low-cost state colleges and universities serve many more. This mismatch between perception and reality has real consequences, fueling the notion that higher education as a whole is elitist and out of touch, hiding the work of the colleges that educate millions of working- and middle-class families. It's time to reframe the narrative of higher education to spotlight a wider array of institutions and students and build a more accurate and productive national conversation.

POLITICS JANUARY 27, 2026

Academic freedom and the crisis of the modern university



KARL-FRIEDRICH ISRAEL READING TIME: 9 MIN

Academic freedom, once the bedrock of universities, is facing internal threats as complacency and bureaucratization undermine independent thought and inquiry.



Academic freedom has long been considered the cornerstone of the modern university – a principle meant to protect open inquiry, dissent and the pursuit of truth. But today, many observers sense that this ideal is under threat. While universities still enjoy formal protections and substantial public funding, their ability to foster



The Woke University

Social justice has replaced education

Joanna Williams argues that the woke university has replaced educational goals with a mission to inculcate particular values.

Welcome to university! First, let's get you a pronoun badge. Here we are, please pick the one that best represents your gender identity. And while you're doing that, I'll just show you this big red button on our brand new app. We're a really friendly campus but if anyone does anything that makes you feel uncomfortable, no matter how slight – perhaps misgendering you, asking where you're from or raising an eyebrow – do just hit the button to report a microaggression and we'll have the situation dealt with pronto. Just below that you'll find the details of your induction programme. In Week One you're going to work through our modules on consent, inclusion, diversity and unconscious bias. Got that? Good!

The Death of the Modern University

JORDAN STEFFANIAK | OCTOBER 18, 2023

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Helen Pluckrose



Cogent Social Sciences ›
Volume 3, 2017 - Issue 1

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Research Article

RETRACTED: The conceptual penis as a social construct

Open access

Jamie Lindsay & Peter Boyle

Article: 1330439 | Received 17 Apr 2017, Accepted 11 May 2017, Published online: 19 May 2017

Cite this article https://doi.org/10.1080/23311886.2017.1330439 Check for updates

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This article has been retracted

Read the retraction statement published online on 01 Jun 2017

Abstract

This article has been retracted by the publisher. For more information please see the statement here: https://www.cogentoa.com/article/10.1080/23311886.2017.1330439

26:16 / 46:00

GENDER, PLACE & CULTURE, 2018
https://doi.org/10.1080/0966369X.2018.1475346

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Human reactions to rape culture and queer performativity at urban dog parks in Portland, Oregon

Helen Wilson

Portland Ungendering Research Initiative (PUR Initiative), Portland, OR, USA

ABSTRACT

This article addresses questions in human geography and the geographies of sexuality by drawing upon one year of embedded *in situ* observations of dogs and their human companions at three public dog parks in Portland, Oregon. The purpose of this research is to uncover emerging themes in human and canine interactive behavioral patterns in urban dog parks to better understand human a-/moral decision-making in public spaces and uncover bias and emergent assumptions around gender, race, and sexuality. Specifically, and in order of priority, I examine the following questions:

ARTICLE HISTORY

Received 27 November 2017
Accepted 19 February 2018

KEYWORDS

Animaling; Black feminist criminology; dog park; feminist geography; queer geography; rape culture


WENDY BROWN
. . . peculiar form of reason [. . .]
configures all aspects of existence
in economic terms" (2015)
Undoing the Demos
Neoliberalism's Stealth Revolution


People Have Periods




PERIODS ARE NOT
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Sec. Bobby Kennedy Allows Release of Shocking HHS Study Linking Transgender Ideology to Leftist Political Violence

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By Jim Hoft Aug. 28, 2026 8:15 am 182 Comments

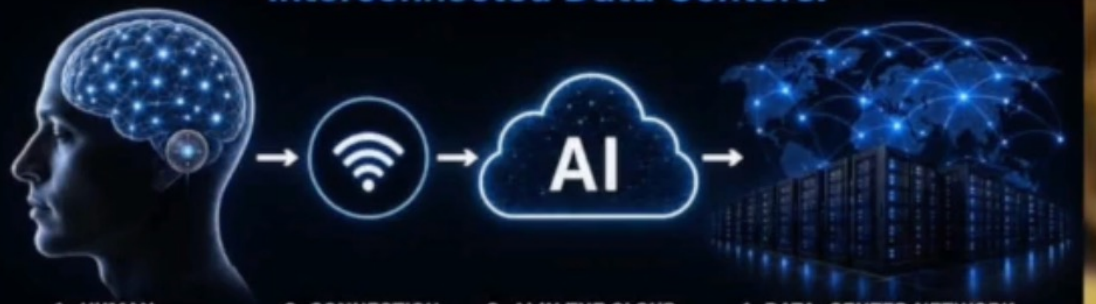


Top row (left to right): Snochia Mosley, Robin Westman, Devon Erickson. Bottom row (left to right): "Ziz" LaSota, Audrey Hale, Nicholas John Roske.

Robert F. Kennedy Jr.'s Department of Health and Human Services has released an explosive government-commissioned study examining the relationship between radical transgender ideology, left-wing authoritarianism, and the justification of political violence.

Kurzweil's Vision

of Humans Merging with AI Depends on a Vast Network of Interconnected Data Centers.



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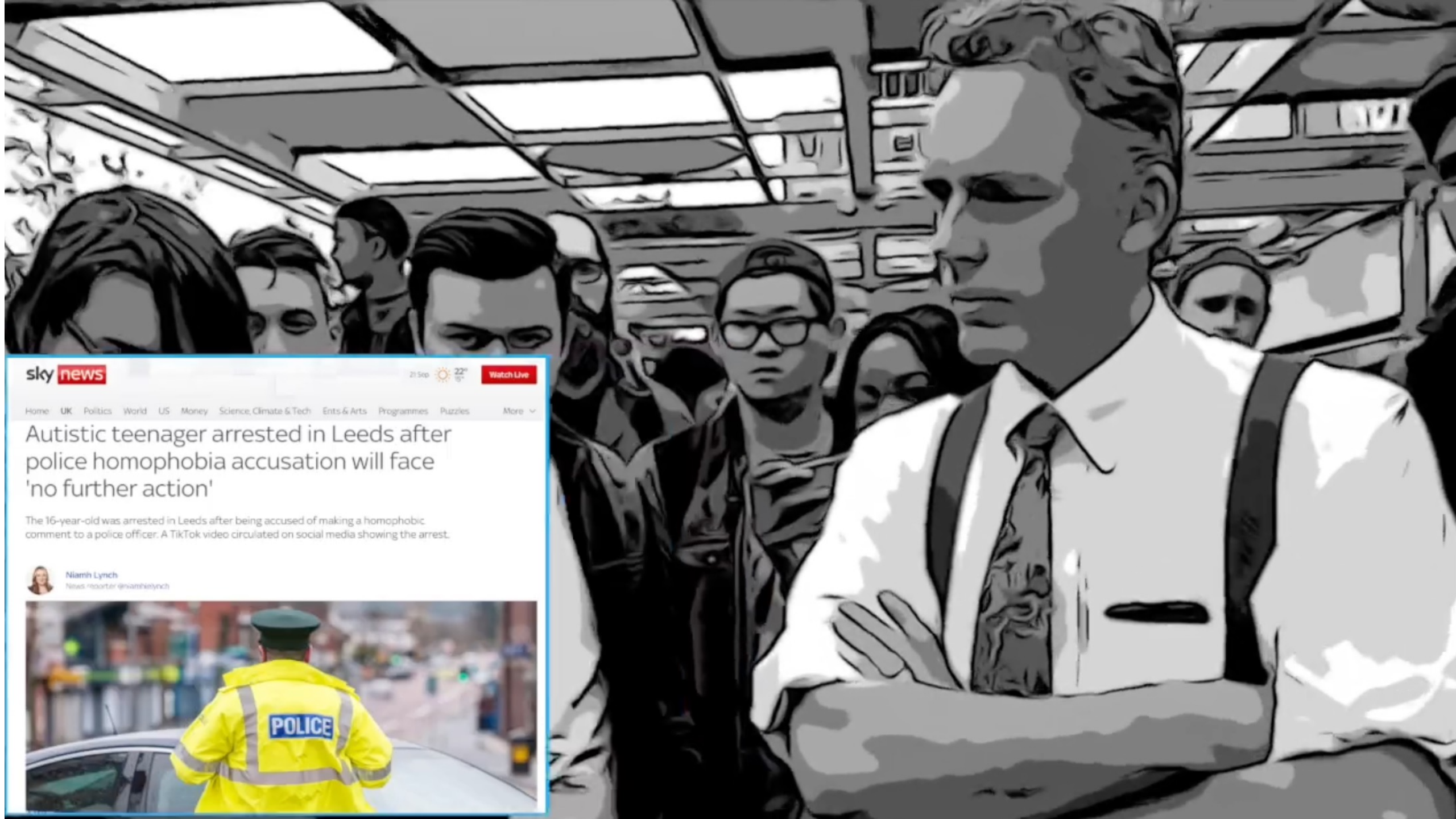
By connecting our brains to AI in the cloud—powered by a vast network of interconnected data centers—humanity can transcend biological limits and achieve a new level of intelligence.

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Autistic teenager arrested in Leeds after police homophobia accusation will face 'no further action'
The 16-year-old was arrested in Leeds after being accused of making a homophobic comment to a police officer. A TikTok video circulated on social media showing the arrest.
Niamh Lynch
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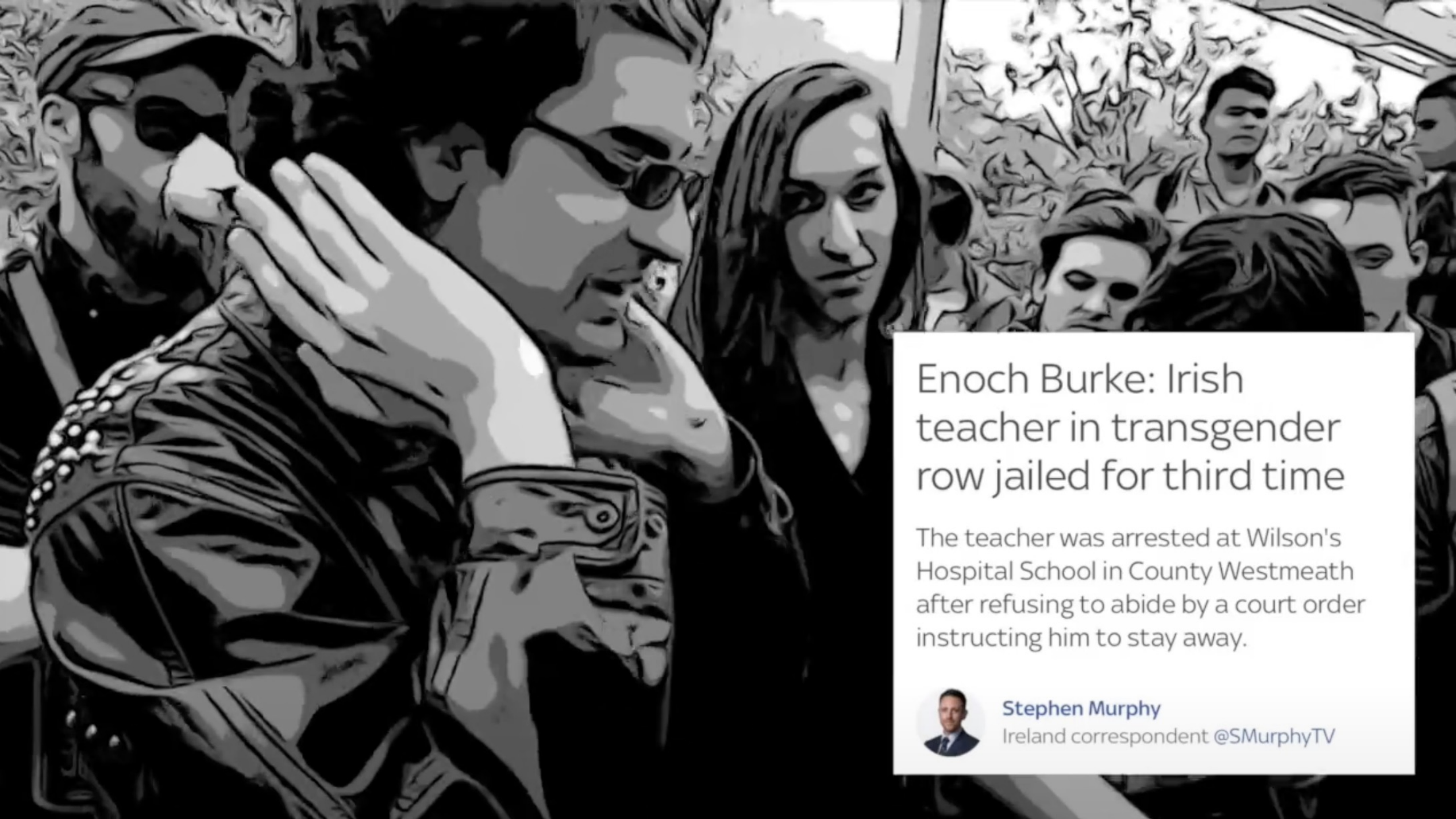
POLITICS

Kearsarge School Board Chair Threatens Citizen with Arrest for 'Misgendering' Trans Athlete

by **Damien Fisher**

May 15, 2025



Enoch Burke: Irish teacher in transgender row jailed for third time

The teacher was arrested at Wilson's Hospital School in County Westmeath after refusing to abide by a court order instructing him to stay away.

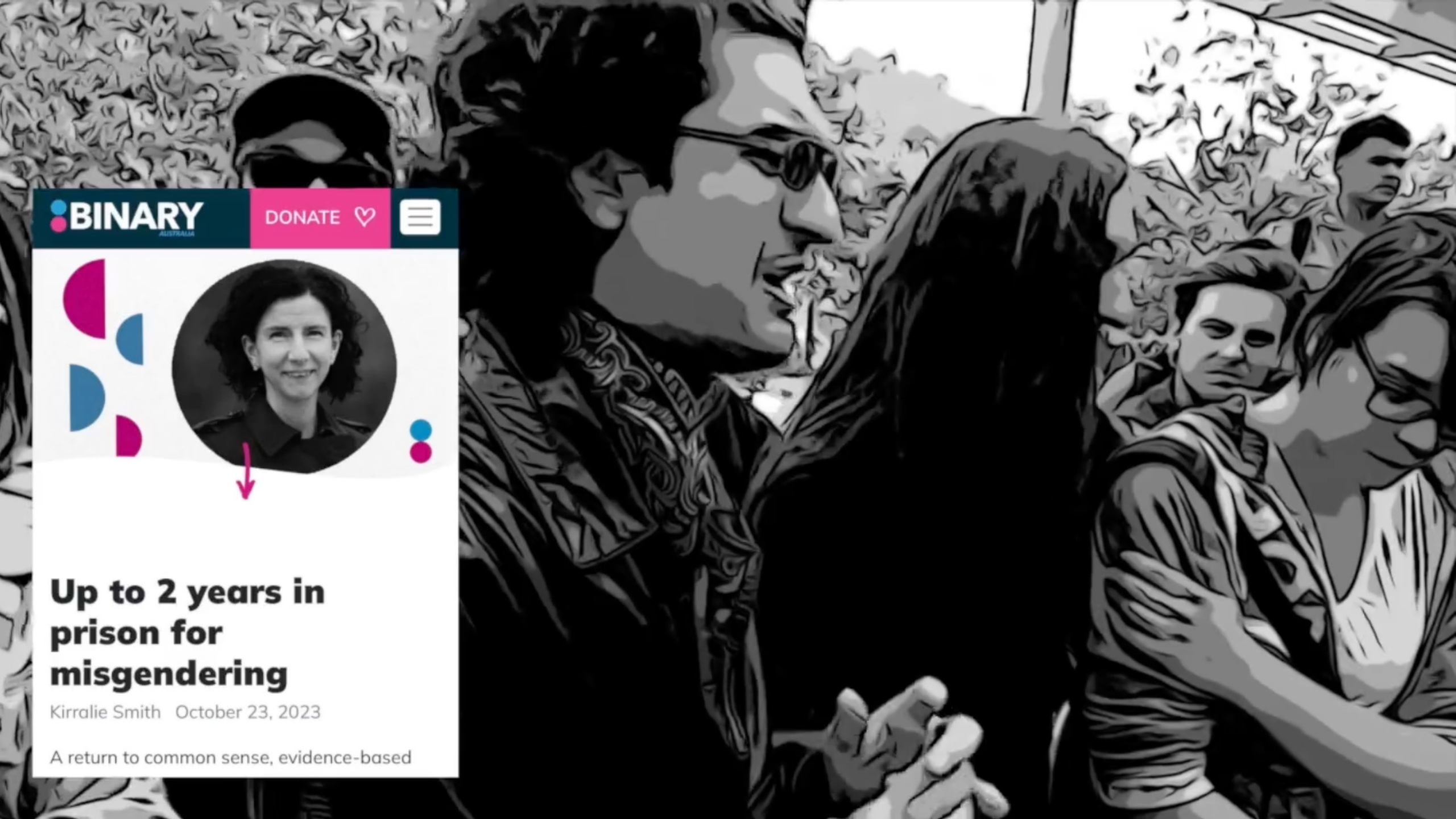
Stephen Murphy
Ireland correspondent @SMurphyTV



FOX 32 CHICAGO

New California law allows jail time for using wrong gender pronoun

Published October 9, 2017 12:35 PM CDT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Up to 2 years in prison for misgendering
Kirralie Smith October 23, 2023
A return to common sense, evidence-based



HARVARD COLLEGE
Women's Center

Recommendations for Administrative Offices on Inclusivity of Transgender and Gender Nonconforming Students and Staff

Harvard College Women's Center: Campus Education Committee

One of the goals of the Harvard College Women's Center Gender 101 workshop is to show members of student organizations and administrative offices ways in which gender impacts their daily lives, and how these daily experiences may be sources of trauma or difficulty for those who are not cisgender. As you read the following recommendations, we ask you to keep this in mind. By no means is this list an exhaustive one. We encourage all participants of a Gender 101 workshop to continue to look critically at the ways in which gender plays a role in their interactions with students, co-workers, and policies. By doing



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Student and Staff Behaviour > Anonymous Reporting

Student and Staff Behaviour

- Student and Staff Behaviour overview
- Report Student Behaviour
- Informal Complaint Procedure for Student Misconduct
- Report Staff Behaviour
- Anonymous Reporting
- If your Behaviour has been Reported
- Disclosing Criminal Convictions

Anonymous Reporting

To submit an anonymous report, complete the Anonymous Reporting form.

The Anonymous Reporting form enables anyone who is, or has been, a student, staff or visitor to the University to anonymously report inappropriate behaviour from staff, students or members of the University community, including harassment, bullying, discrimination and sexual misconduct.

The collegiate University takes this type of complaint very seriously. There are support and reporting options available for those that have experienced any of the above types of behaviour. However, the collegiate University understands that formally reporting an incident is not something that everyone wishes to do; it takes time and energy, and sometimes includes sharing very personal information. Therefore, this option enables you to anonymously record this type of behaviour. The information you provide will be collated and analysed to help monitor the prevalence of incidents that take place and understand the impact of initiatives run by the collegiate University and Cambridge Students' Union.

The Anonymous Reporting form will not ask for any contact details or record your IP address.

News

PRINCETON UNIVERSITY



Center for gender and sexuality ushers in a new era of support for women and LGBTQIA+ students at Princeton

By Denise Valenti, Office of Communications on April 14, 2021, 11 a.m.

Building upon the historical legacy and impactful work of Princeton's Women*s Center and LGBT Center, a new center for gender and sexuality at Princeton University will launch in fall 2021, allowing staff to better serve individuals and groups across campus, said LaTanya Buck, dean for diversity and inclusion in the Office of the Vice President for Campus Life.

A new center for gender and sexuality at Princeton will launch in fall 2021. The Rainbow Lounge and Women*s Space will continue to operate separately within the new center at Frist Campus Center (pictured), allowing for more personalized services and to maintain affinity space.

Photo by Danielle Capparella, Office of Communications

Students' identities, experiences and needs, and the ways in which students experience

Delayed Study From Pro-Trans Researcher Finds Puberty Blockers Don't Help Kids

BY: DOUGLAS NAPIER | SEPTEMBER 01, 2026 | 5 MIN READ



SHARE

A major taxpayer-funded study initiated in 2015 to observe the effects of puberty blockers and opposite-sex hormone therapies was finally released. The results are anything but shocking.

While the authors were hoping to demonstrate that these unsupported therapies would prove beneficial, the study confirmed what every other credible study has shown: These drugs do not deliver the promised positive health outcomes for minors.

The long-delayed findings from the NIH-funded Trans Youth Care study led by Dr. Johanna Olson-Kennedy have now been reported. It is notable that the final report was released only after the Oversight Project sued. Without these efforts, this data might still be buried.

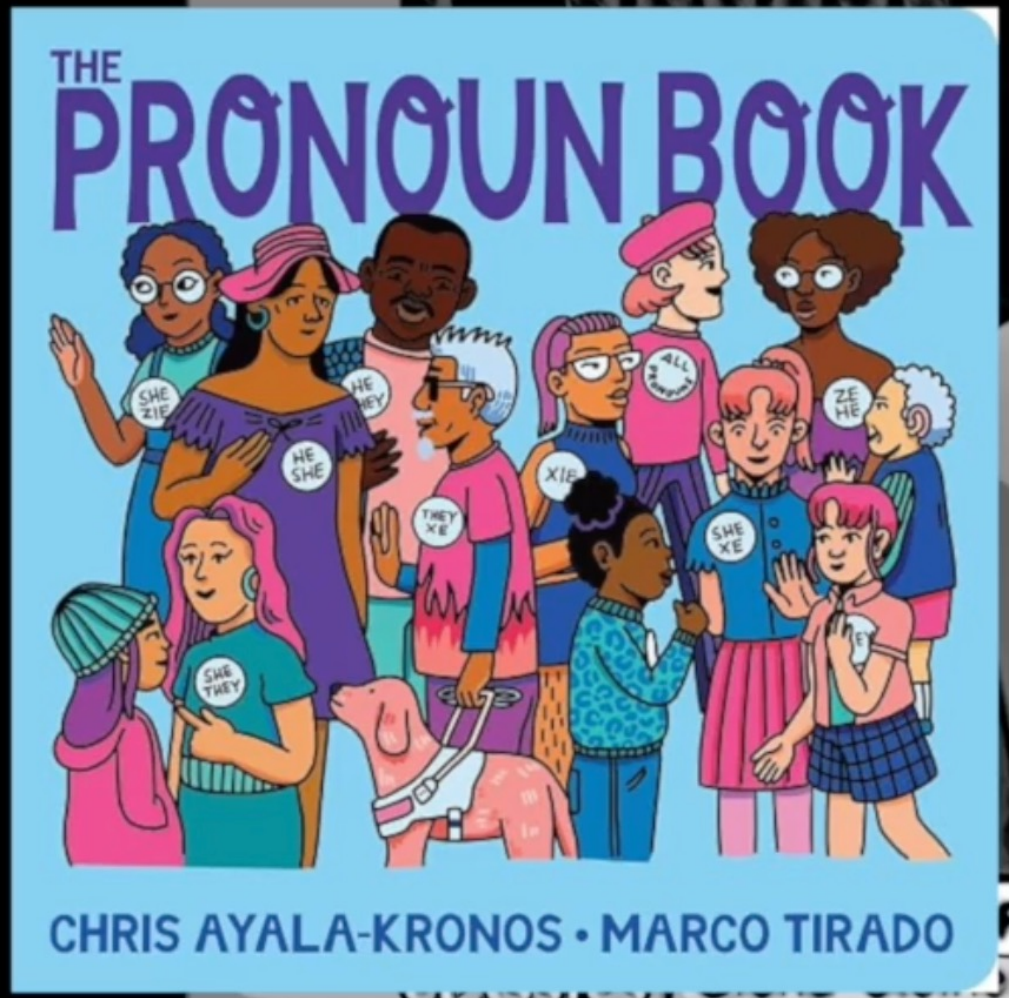
The study followed roughly 95 youth ages 8 to 16 on puberty blockers and tracked depression symptoms, emotional functioning, and parent-reported behavioral measures over a 24-month period. The results showed no significant improvement. Nada.



UWTV CLASSICS

UPON REFLECTION 1992

Gloria Steinem, Feminist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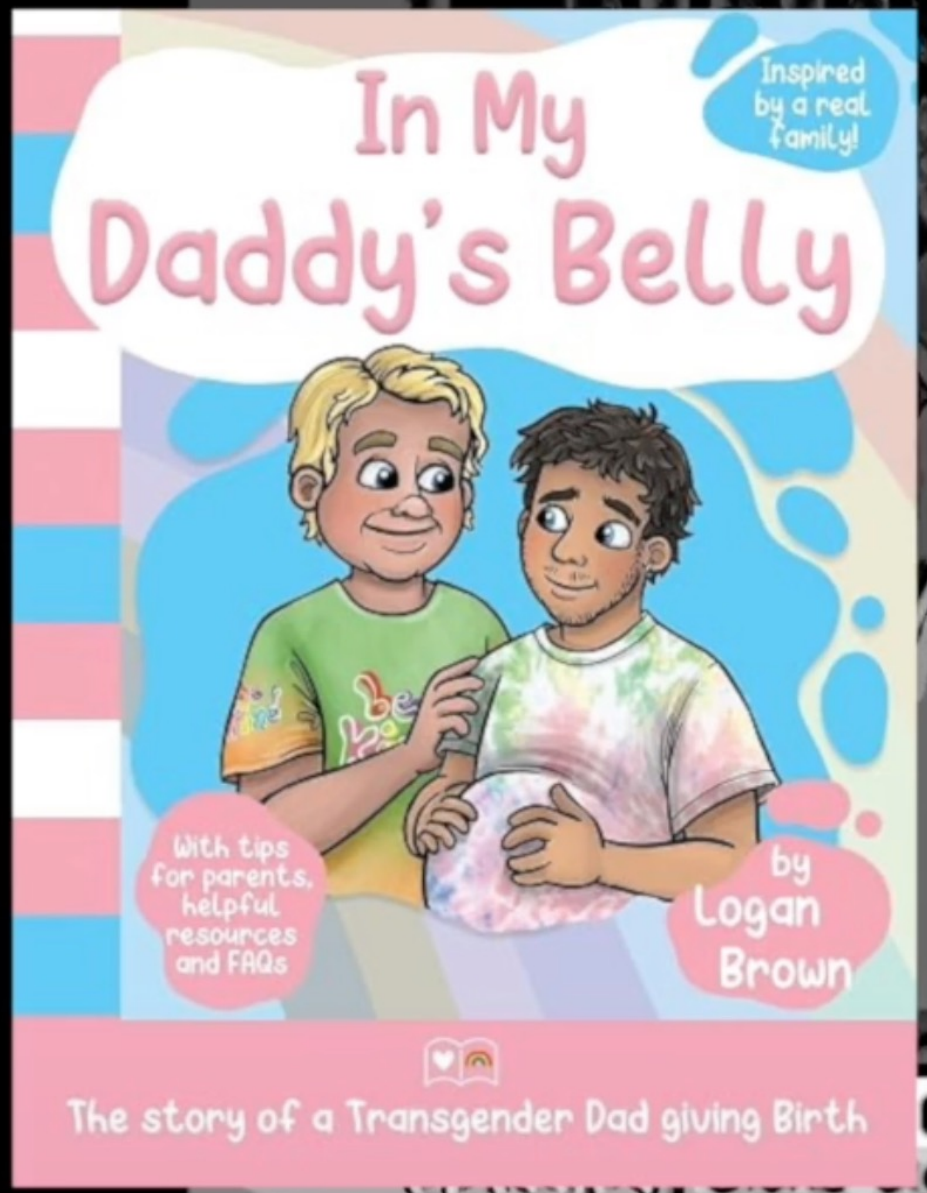

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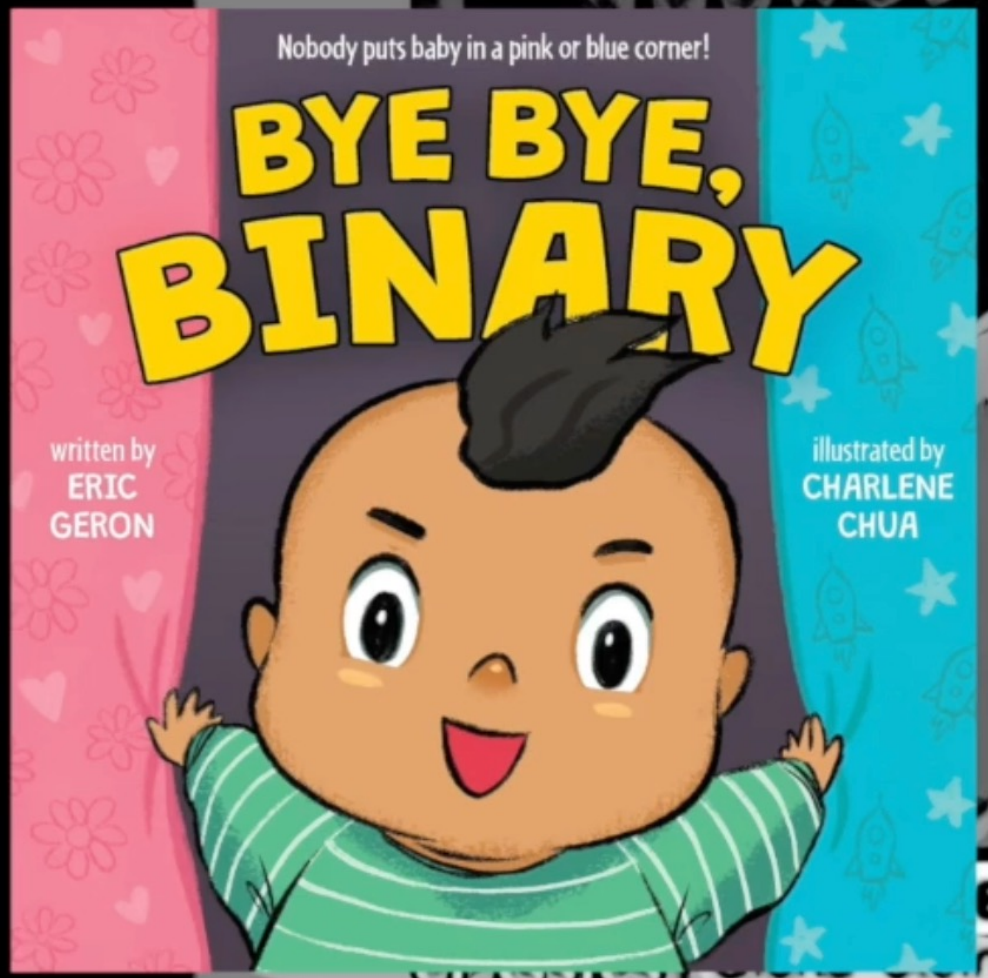

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Microplastics, Endocrine Disruptors, and Oxidative Stress: Mechanisms and Health Implications

by **Kalman Kovacs** [1,2,3,*], **Jozsef Bodis** [1,2,3] and **Reka A. Vass** [1,2,3]

1 Department of Obstetrics and Gynecology, Medical School, University of Pécs, 7624 Pécs, Hungary
2 MTA-PTE Human Reproduction Scientific Research Group, University of Pécs, 7624 Pécs, Hungary
3 National Laboratory on Human Reproduction, University of Pécs, 7624 Pécs, Hungary
* Author to whom correspondence should be addressed.

Int. J. Mol. Sci. **2026**, *27*(1), 399; **https://doi.org/10.3390/ijms27010399**

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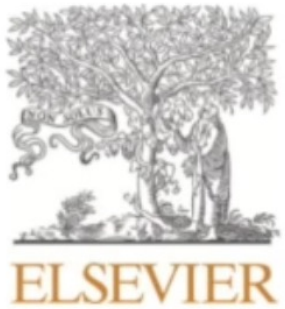
(This article belongs to the Special Issue **The Impact of Oxidative Stress on Male and Female Germ Cells: From Redox Biology to Photon Emission**)

Global Pediatrics 2 (2022) 100019



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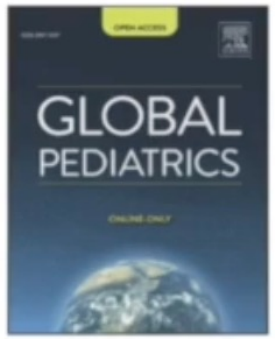



Overview on Endocrine disruptors in food and their effects on infant's health☆

Oya Ercan *, Gurkan Tarcin

Istanbul University-Cerrahpasa, Cerrahpasa Faculty of Medicine, Pediatric Endocrinology Division of Department of Pediatrics, Istanbul, Turkey

ARTICLE INFO

Keywords:
Children
Endocrine disruptors
Safety

ABSTRACT

Endocrine disruptors (EDs) are natural or synthetic chemicals that cause changes in the body's hormonal and homeostatic systems. Children, especially developing fetuses and infants, are more likely to be affected by these chemicals than adults. Intake through food is one of the primary pathways for EDs to enter the body. While EDs can be found naturally in some foods, synthetic EDs primarily contaminate food, including breast milk and water. Although safe doses have been reported for many EDs, this issue may be controversial because of the low-dose effects and non-monotonic dose responses of EDs. Because of their epigenetic effects, their effects may occur in

Received: 2 March 2023 | Revised: 4 June 2023 | Accepted: 9 June 2023

DOI: 10.1002/mco2.327

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WILEY

REVIEW

Nanoparticles-induced potential toxicity on human health: Applications, toxicity mechanisms, and evaluation models

Lihui Xuan[1,#] | **Zhao Ju**[1,#] | **Magdalena Skonieczna**[2,3] | **Ping-Kun Zhou**[4,*] | **Ruixue Huang**[1,*]

[1]Department of Occupational and Environmental Health, Xiangya School of Public Health, Central South University, Changsha, Hunan, China

[2]Department of Systems Biology and Engineering, Institute of Automatic

Abstract

Nanoparticles (NPs) have become one of the most popular objects of scientific study during the past decades. However, despite wealth of study reports, still there is a gap, particularly in health toxicology studies, underlying mechanisms,

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Research Letter | Environmental Health

PFAS Exposure and Endocrine Disruption Among Women

Rezaul Karim Ripon, BPH, SM[1,2,3]; Md Jamil Hossain, BPH[4]; Mayra Volquez, MS[5]; et al

» Author Affiliations | Article Information

RESEARCH ARTICLE | ECOLOGY |

Atrazine induces complete feminization and chemical castration in male African clawed frogs (*Xenopus laevis*)

Tyrone B. Hayes, Vicky Khoury, Anne Narayan, +7, and Sherrie Gallipeau Authors Info & Affiliations

Edited* by David B. Wake, University of California, Berkeley, CA, and approved January 15, 2010 (received for review August 20, 2009)

March 9, 2010 | 107 (10) 4612-4617 | https://doi.org/10.1073/pnas.0909519107

Abstract

The herbicide atrazine is one of the most commonly applied pesticides in the world. As a result, atrazine is the most commonly detected pesticide contaminant of ground, surface, and drinking water. Atrazine is also a potent endocrine disruptor that is active at low, ecologically relevant concentrations. Previous studies showed that atrazine adversely affects amphibian larval development. The present study demonstrates the reproductive consequences of atrazine exposure in adult amphibians. Atrazine-exposed males were both demasculinized (chemically castrated) and completely feminized as adults. Ten percent of the exposed genetic males developed into functional females that copulated

Health & Education

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Electric & Magnetic Fields
Endocrine Disruptors
Essential Oils
Flame Retardants

Endocrine Disruptors

Endocrine disruptors are natural or man-made chemicals that may mimic or interfere with the body's hormones, known as the endocrine system. These chemicals are linked with many health problems in both wildlife and people.

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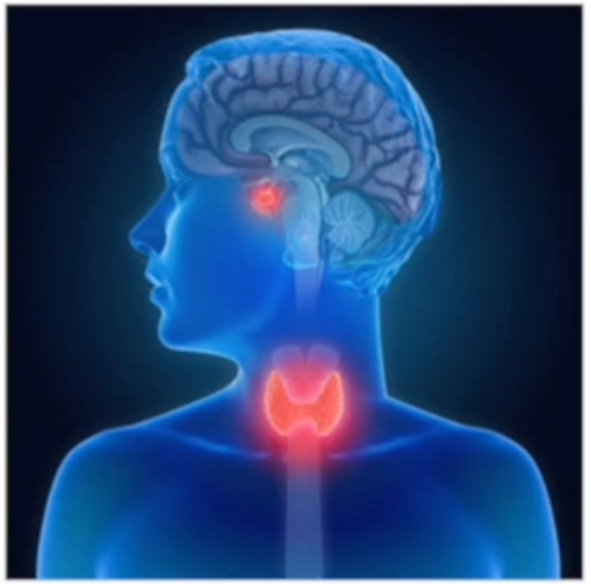
Introduction



Endocrine-disrupting chemicals (EDCs) are natural or human-made chemicals that may mimic, block, or interfere with the body's hormones, which are part of the endocrine system. These chemicals are associated with a wide array of health issues.

The Endocrine System

Endocrine glands, distributed throughout the body, produce the hormones that act as signaling molecules after release into the circulatory system. The human body is dependent on hormones for a healthy endocrine system, which controls many biological processes like normal growth, fertility, and reproduction. Hormones act in extremely small amounts, and minor disruptions in those levels may cause significant developmental

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Environmental Pollutants and Endocrine Disruption: Mechanistic Insights and Public Health Implications

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ABSTRACT

Environmental pollutants, particularly endocrine-disrupting chemicals (EDCs), have emerged as major public health concerns due to their ability to interfere with hormonal signaling and regulation. These agents, prevalent in industrial byproducts, pesticides, plastics, personal care products, and pharmaceuticals, mimic or antagonize natural hormones, leading to reproductive, developmental, metabolic, and neurological dysfunctions. This review explores the molecular mechanisms through which EDCs-such as bisphenol A, phthalates, dioxins, and organochlorine pesticides-disrupt endocrine homeostasis. It also examines the vulnerability of different populations, especially pregnant women, children, and wildlife, and the cumulative impact of low-dose chronic exposures. Evidence from epidemiological and experimental studies linking EDCs to obesity, diabetes, infertility, thyroid abnormalities, and hormone-sensitive cancers is discussed. Furthermore, the review addresses emerging public health strategies, regulatory challenges, and the need for stronger environmental monitoring systems. By bridging molecular toxicology with epidemiological outcomes, this article highlights the urgent need for global policy frameworks aimed at mitigating EDC exposure and protecting endocrine health.

Keywords: Endocrine Disrupting Chemicals, Hormonal Imbalance, Environmental Toxicants, Public Health, Mechanisms of Action, EDC Regulation

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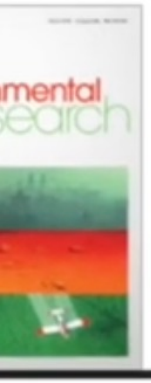

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Environmental impact of endocrine-disrupting chemicals and heavy metals in biological samples of petrochemical industry workers with perspective management

Yuanji Li [a], Geovanny Genaro Reivan Ortiz [b], Pham Thi Minh Uyen [c], Phan The Cong [d], Sarah I. Othman [f], Ahmed A Allam [e], Ahsanullah Unar [g], Imran Afridi [h] Show more

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Highlights

- Petrochemical workers had higher levels of Cd and Pb, associated with a range of health problems.
- Endocrine-disrupting chemicals (EDCs) are synthetic compounds and heavy metals that can adversely affect human health.
- Petrochemical industry drilling waste is a major contributor of EDCs, posing a



The end of sex? How human reproduction could soon change forever

New technologies could reimagine baby-making as we know it. But will they actually replace tried-and-tested (and enjoyable) methods?



Photo credit: Getty

By Prof Henry Greely

Over the past decade, I have made some bold predictions about the future of sex. One that's been easy is that people will still be having sex for years to come, but for different reasons: they simply won't do it so much to make babies.

Can Man-Made Eggs Be the Future of Fertility?

A hedge-fund manager and a Harvard biologist are betting that stem cell–derived eggs will transform how humans reproduce.

By Maya Sulkin

03.30.26 —Health and Self-Improvement



This article is part of **How to Live Well**. Follow to get everything we publish on happiness, health, parenting, aging, and the

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Man-Computer Symbiosis*

J. C. R. LICKLIDER†

Summary—**Man-computer symbiosis is an expected development in cooperative interaction between men and electronic computers. It will involve very close coupling between the human and the electronic members of the partnership. The main aims are 1) to let computers facilitate formulative thinking as they now facilitate the solution of formulated problems, and 2) to enable men and computers to cooperate in making decisions and controlling complex situations without inflexible dependence on predetermined programs. In the anticipated symbiotic partnership, men will set the goals, formulate the hypotheses, determine the criteria, and perform the evaluations. Computing machines will do the routinizable work that must be done to prepare the way for insights and decisions in technical and scientific thinking. Preliminary analyses indicate that the symbiotic partnership will perform intellectual operations much more effectively than man alone can perform them. Prerequisites for the achievement of the effective, cooperative association include developments in computer time sharing, in memory components, in memory organization, in programming languages, and in input and output equipment.**

I. Introduction

A. Symbiosis

THE fig tree is pollinated only by the insect *Blastophaga grossorum*. The larva of the insect lives in the ovary of the fig tree, and there it gets its

will be coupled together very tightly, and that the resulting partnership will think as no human brain has ever thought and process data in a way not approached by the information-handling machines we know today.

B. Between "Mechanically Extended Man" and "Artificial Intelligence"

As a concept, man-computer symbiosis is different in an important way from what North[2] has called "mechanically extended man." In the man-machine systems of the past, the human operator supplied the initiative, the direction, the integration, and the criterion. The mechanical parts of the systems were mere extensions, first of the human arm, then of the human eye. These systems certainly did not consist of "dissimilar organisms living together . . ." There was only one kind of organism—man—and the rest was there only to help him.

In one sense of course, any man-made system is intended to help man, to help a man or men outside the system. If we focus upon the human operator(s) within the system, however, we see that, in some areas of technology, a fantastic change has taken place during the

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Review

From Human–Machine Interaction to Integration: A Review of Paradigms, Principles, and Prospects for a Human-Centric Future

Sten Grahn [1,2,3], Tianyu Wang [1,*], Xi Vincent Wang [1] and Lihui Wang [1]

[1] Department of Production Engineering, KTH Royal Institute of Technology, 10044 Stockholm, Sweden
[2] RISE Research Institutes of Sweden, 11428 Stockholm, Sweden
[3] Department of Engineering Sciences, Mälardalen University, 72123 Västerås, Sweden
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Received: 17 April 2026
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Published: 21 August 2026

Abstract: As emerging technologies increasingly blur the line between humans and machines, human–machine interaction (HMI) is poised to evolve into deeper forms of human–machine integration. This review examines conceptual frameworks and future scenarios for human–machine systems, focusing on human-centric values and agency. Drawing on foundational models of human–automation interaction and



Engineering and The Future of Human-Machine Integration

The future of engineering is already pulsing beneath our skin. From restoring lost senses to enhancing human strength, implantable bioelectronics are revolutionizing medicine, mechanics, and more. Here's how engineers are building the blueprint for a truly integrated human-machine future.

By Hayden Horner

June 9th, 2025 | 6 min read

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Engineering Meets the Human Body

The fusion of engineering with biology is redefining what it means to be human.

At the heart of this transformation are implantable devices: machines so sophisticated they can interact directly with our nervous systems, internal organs, and even brain functions.

These technologies are not speculative fantasies; they're the product of decades of rigorous

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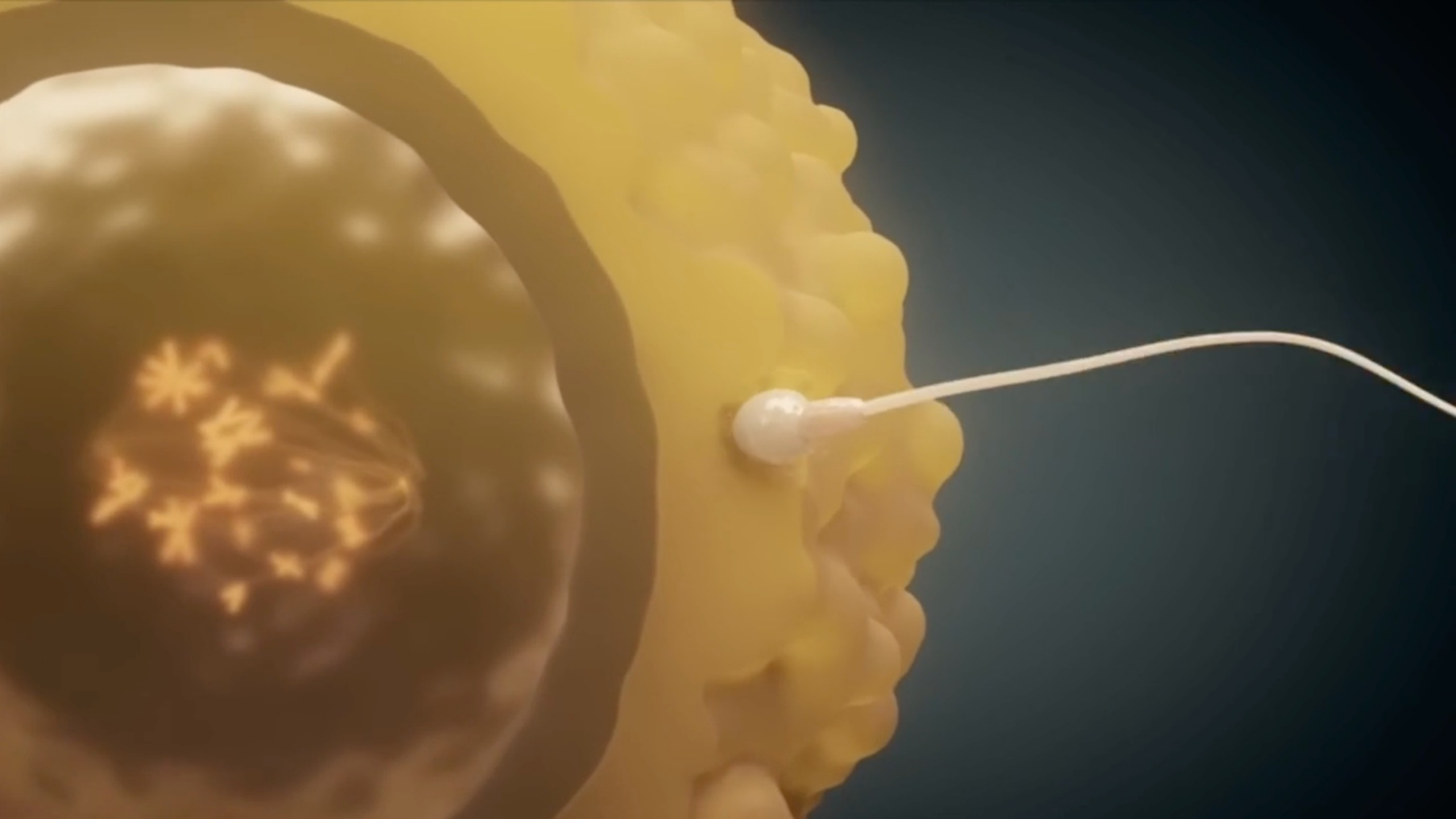

Whose Body Is It?: The body as physical capital in a techno-society

Publisher: IEEE Cite This PDF

Sharon R. Bradley-Munn ; Katina Michael All Authors

11 Cites in Papers

354 Full Text Views

Abstract

Document Sections

» Societal Norms, Planned Obsolescence, and Technological Adoption

» Empowerment through the Embodied Self

» The Right to Govern One's Own Body

Abstract:

In today's postmodern Western world, there is a greater propensity toward consumerism. Mass-market production coupled with international trade means that you can buy just about anything made anywhere with the simple click of a mouse. Not only are we seeing the commoditization of things (i.e., material objects), but also businesses and industries are capitalizing on this consumerist mentality, studying individuals? buying habits to demographically target their market. This data mining is done through a multiplicity of ways, such as through technological monitors called sensors. Sensors capture humancentric data at discrete intervals, generating big data that draws out patterns. Behavior can actually be seen as a type of commoditization, not of the product or service but rather of the consumers themselves. And yet, despite these trends toward mass consumption of material goods and monitoring consumer behavior, sociologists are grappling with how Western civility is radically turning from the accumulation of external commodities, such as goods and services, to viewing one's own body as a form of human capital-to utilize as an outer expression of the self-whether in part or in whole.

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SPECIALTY SECTION
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Heffernan KJ, Vetere F and Chang S (2022) Socio-technical context

Socio-technical context for insertable devices

Kayla J. Heffernan*, Frank Vetere and Shanton Chang

School of Computing and Information Systems, University of Melbourne, Parkville, VIC, Australia

In this article, we show that voluntarily inserting devices inside the body is contested and seek to understand why. This article discusses insertables as a source of contestation. To describe and understand the social acceptability, reactions toward, and rhetoric surrounding insertable devices, we examine (i) the technical capabilities of insertable devices (the technical context), (ii) human reactions toward insertables (the social context), and (iii) the regulatory environment. The paper offers explanations to the misperceptions about insertables.

KEYWORDS

insertable devices, socio-technical contexts, conspiracy-theories, misperceptions, technology use, media influences, NFC/RFID microchips

The Internet of Bodies: The Human Body as an Efficient and Secure Wireless Channel

Publisher: IEEE Cite This PDF

Abdulkadir Celik ; Ahmed M. Eltawil All Authors

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975 Full Text Views

Abstract

Document Sections

» Introduction

» IoB Opportunities: A Taxonomy of IoB Devices & Applications

» IoB Design Goals and Technical Challenges

» IoB Standards and Enabling Technologies

Abstract:
The Internet of Bodies (IoB) is a network of smart objects placed in, on, and around the human body, allowing for intra- and inter-body communications. This position article aims to provide a glimpse into the opportunities created by implantable, injectable, ingestible, and wearable IoB devices. The article starts with a thorough discussion of application-specific design goals, technical challenges, and enabling communication standards. We discuss why the highly radiative nature of radio frequency (RF) systems results in inefficient communication due to over-ex-tended coverage, causing interference and becoming susceptible to eavesdropping. Alternatively, body channel communication (BCC) uses the human body as a transmission medium by coupling harmless electrical signals, yielding secure and efficient communication thanks to better channel conditions and lower signal leakage than over-the-air RF systems. Numerical results show that various BCC topologies can respectively reach 8–12 Mb/s and 1.5-3 Mb/s max-sum and max-min rates with 1 MHz bandwidth and -30 dBm transmission power, which is three orders of magnitude lower than safety limits. Moreover, the BCC is capable of accommodating tens of IoB nodes up to 1 Mb/s rates, which is

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Hijacking Living Cells With Surface Engineering for Internet of Bio-Nano Things

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Abstract

Document Sections

I. Introduction

II. Internet of Bio-Nano Things

III. Hijacking the

Abstract:

The Internet of Bio-Nano Things (IoBNT) promises to revolutionize healthcare by interfacing the cyber domain with living systems at unprecedented resolution. Realizing this vision hinges on the development of Bio-Nano Things (BNTs), i.e., functional nodes capable of sensing, actuation, and communications within biological environments. Existing BNT architectures, e.g., nanomaterial-based, biosynthetic, and passive molecular agents, face significant limitations, including toxicity, lack of autonomy, or metabolic burdens. This article posits a fourth paradigm: transient hijacking of living cells via nongenetic cell surface engineering (NG-CSE) to enable living BNTs. NG-CSE allows for the precise, reversible functionalization of cell membranes with synthetic molecular machinery, reprogramming cellular functions and interactions without

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Article contents

Extract

References

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Extract

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In July 1987, during the Iran-Contra Hearings grilling of Oliver North, the American public got a glimpse of "highly sensitive" emergency planning North had been involved in. Ostensibly these were emergency plans to suspend the American constitution in the event of a nuclear attack (a legitimate concern). But press accounts alleged that the planning was for a more generalized suspension of the constitution.

SECRETARY-GENERAL

UN and WEF Sign MOU on Strategic Partnership Framework for 2030 Agenda



13 June 2019

Secretary-General António Guterres (centre right) and Klaus Schwab (centre left), Founder and Executive Chairman of the World Economic Forum, witness the signing of the Memorandum of Understanding between the United Nations and the World Economic Forum on the Strategic Partnership Framework for the 2030 Agenda by Deputy Secretary-General Amina Mohammed (right) and Børge Brende, President of the World Economic Forum.

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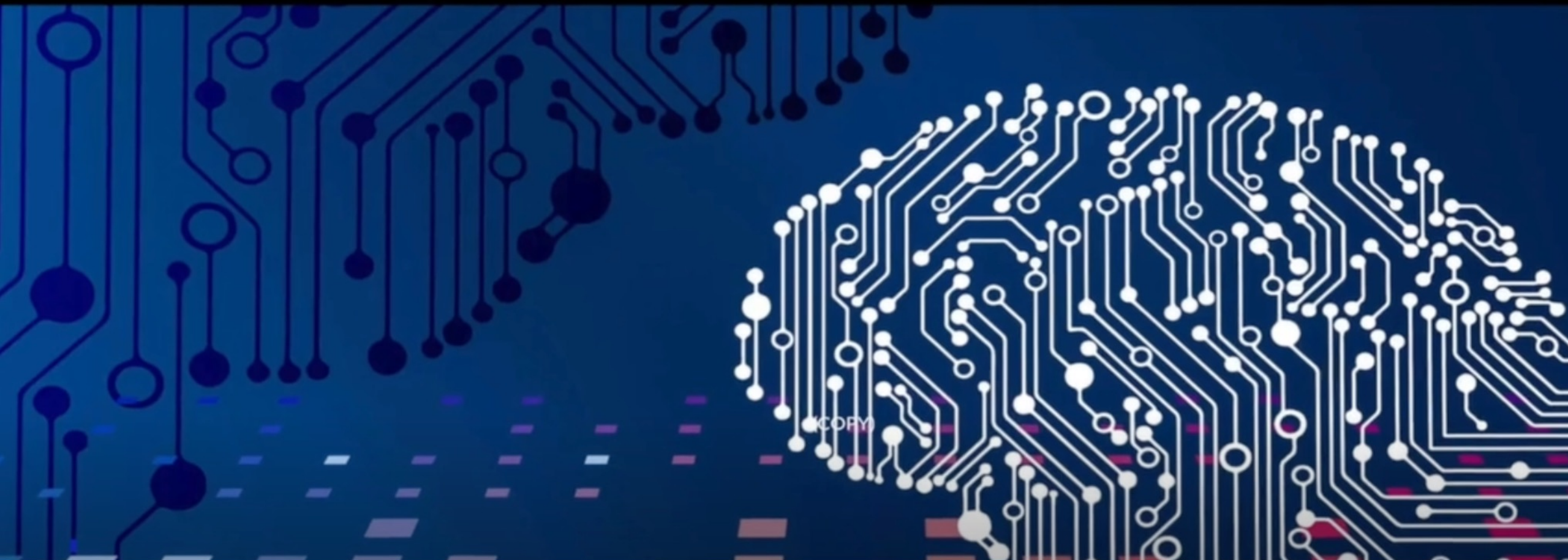

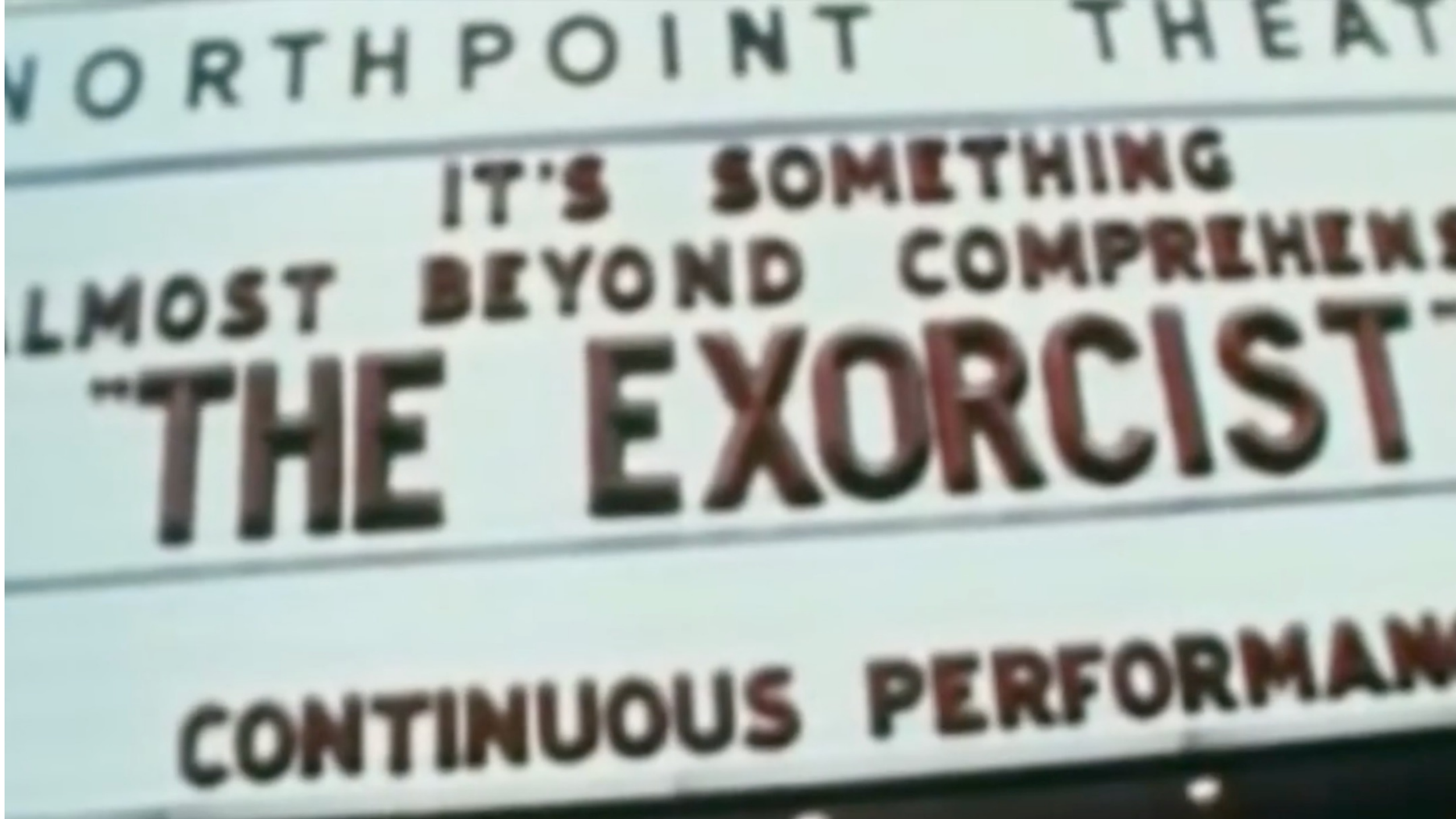
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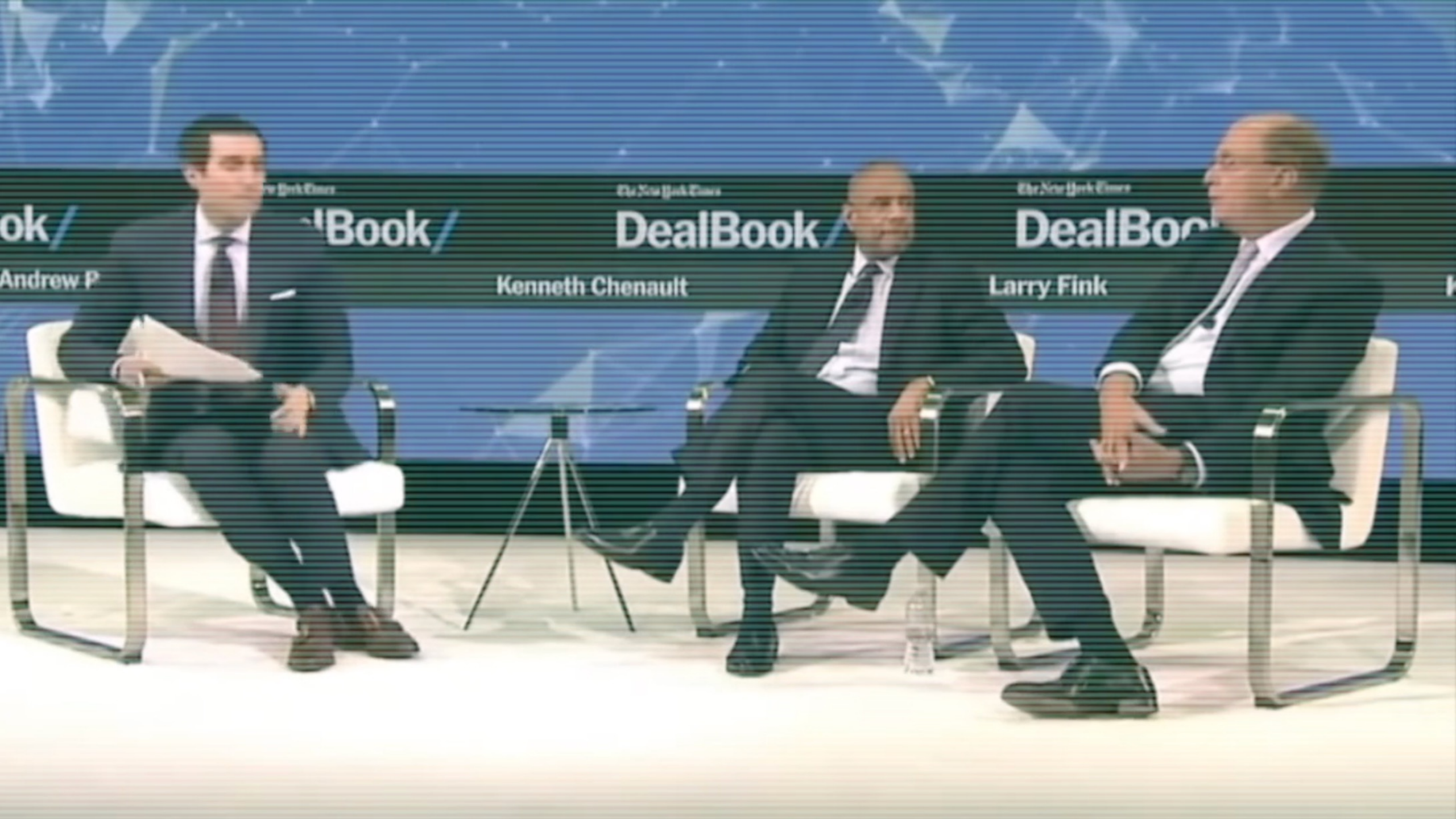
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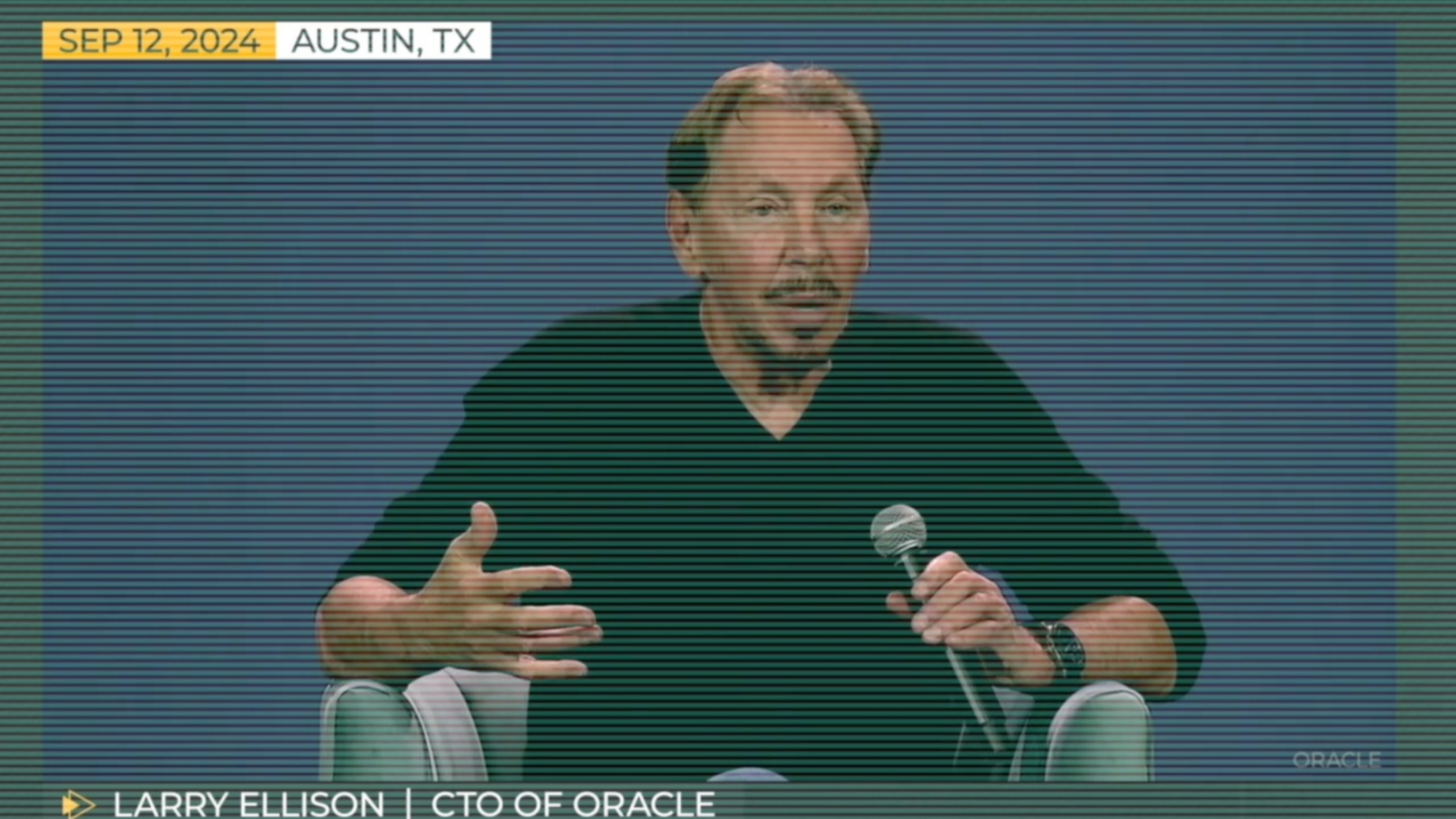
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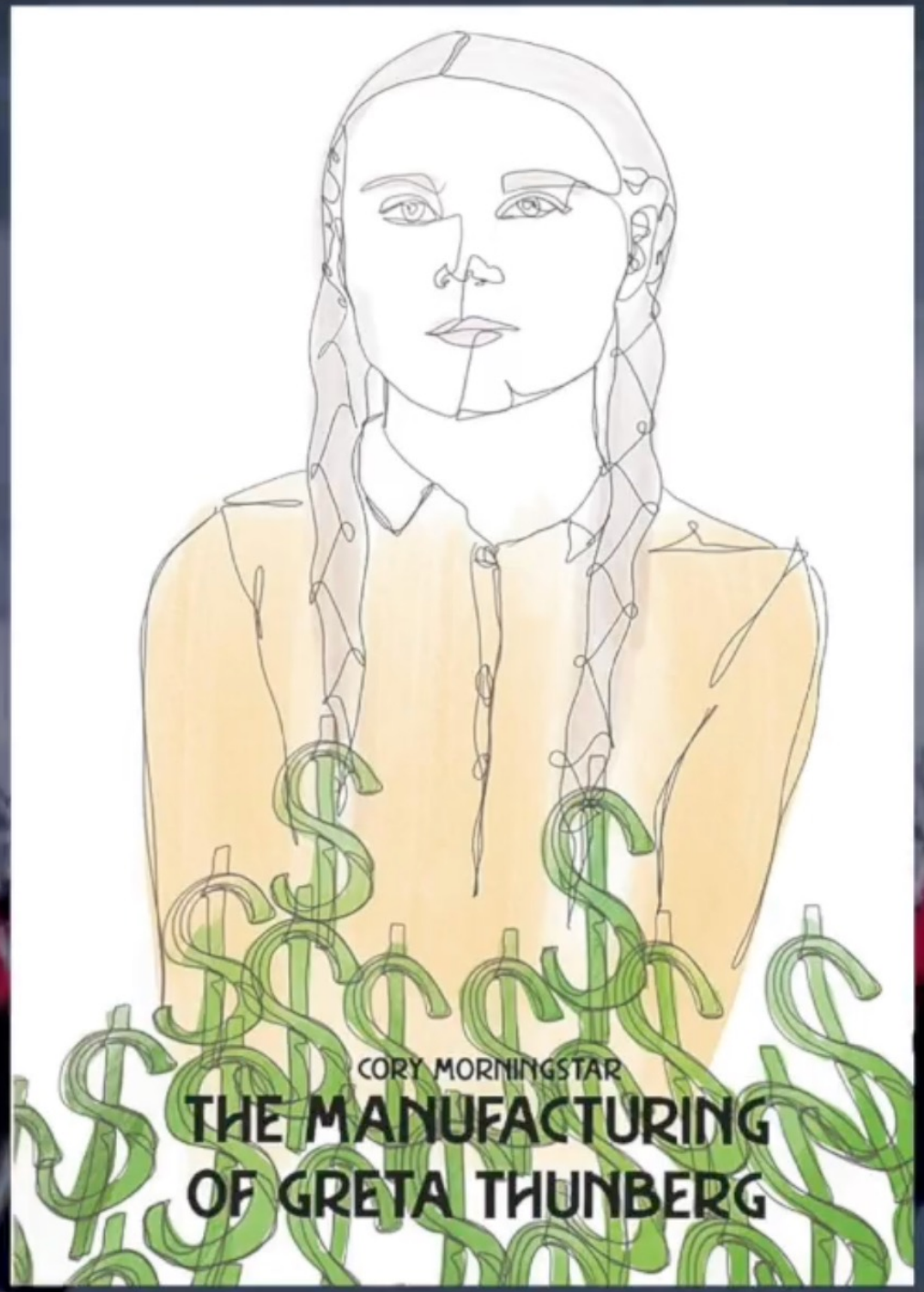
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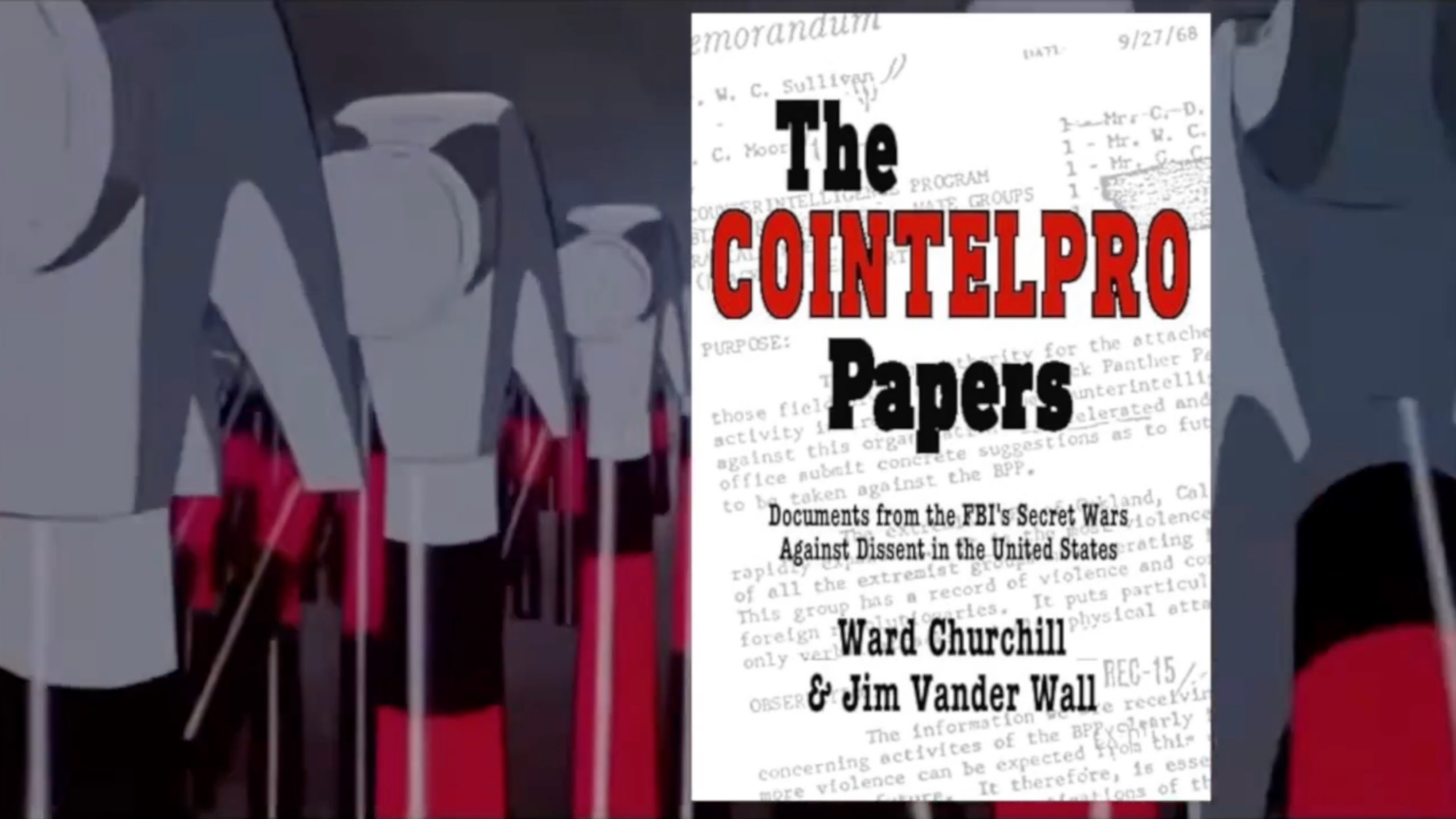
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Jeffrey Epstein reportedly told prominent scientists he wanted to impregnate 20 women at a time at his New Mexico ranch in order to 'seed the human race with his DNA'

By Michelle Mark + Follow



Jeffrey Epstein, the financier accused of trafficking underage girls, and the Zorro Ranch he owns in New Mexico.
New York State Division of Criminal Justice Services via Reuters; Reuters Drone Base

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OPINION COMMENTARY Follow

The Progressive Pronoun Police Come for Middle Schoolers

A Wisconsin school district opened a Title IX sexual-harassment investigation against 8th graders for calling a student 'her' instead of 'them.'

By Rick Esenberg and Luke Berg
May 23, 2022 at 6:11 pm ET

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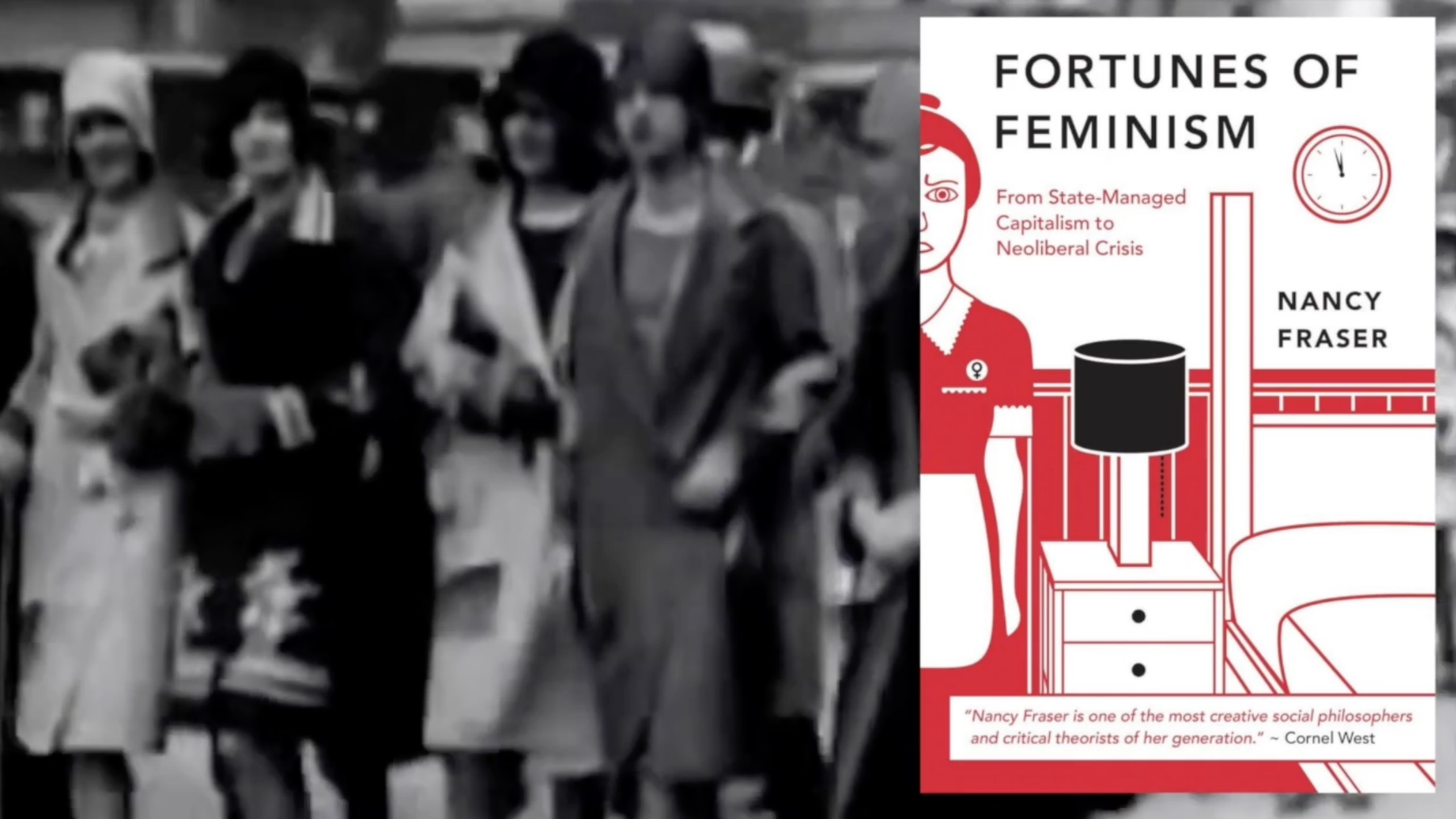
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Opinion
Feminism

How feminism became capitalism's handmaiden - and how to reclaim it

Nancy Fraser

Mon 14 Oct 2013 06.30 BST

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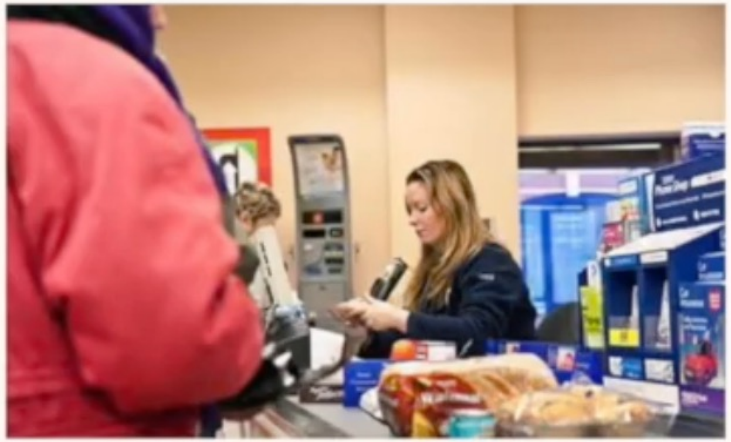
A movement that started out as a critique of capitalist exploitation ended up contributing key ideas to its latest neoliberal phase



'We should break the spurious link between our critique of the family wage and flexible capitalism by militating for a form of life that de-centres waged work and valorises unwaged activities, including – but not only – carework.' Photograph: Robert Convery/Alamy

As a feminist, I've always assumed that by fighting to emancipate women I was building a better world – more egalitarian, just and free. But lately I've begun to worry that ideals pioneered by feminists are serving quite different ends. I worry, specifically, that our critique of sexism is now supplying the justification for new forms of inequality and exploitation.

In a cruel twist of fate, I fear that the movement for women's liberation has become entangled in a dangerous liaison with neoliberal efforts to build a

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'The eels were climbing out of the water to die': why did every fish in this idyllic lake perish overnight?





ENTERING CONSCIOUSNESS

we rise **out** of slumber
come into consciousness
climb out from under the comforter
shifting our weight **onto** our feet
step **into** our slippers
stretch out our limbs
take in a deep breath of fresh air
shuffle **into** the kitchen
through the haze of a waking state
de-containerize our Capn' Crunch
pour some **into** a bowl
pour **in** some milk
dip a spoon **into** the bowl
scoop up some cereal
shovel it **into** our mouths

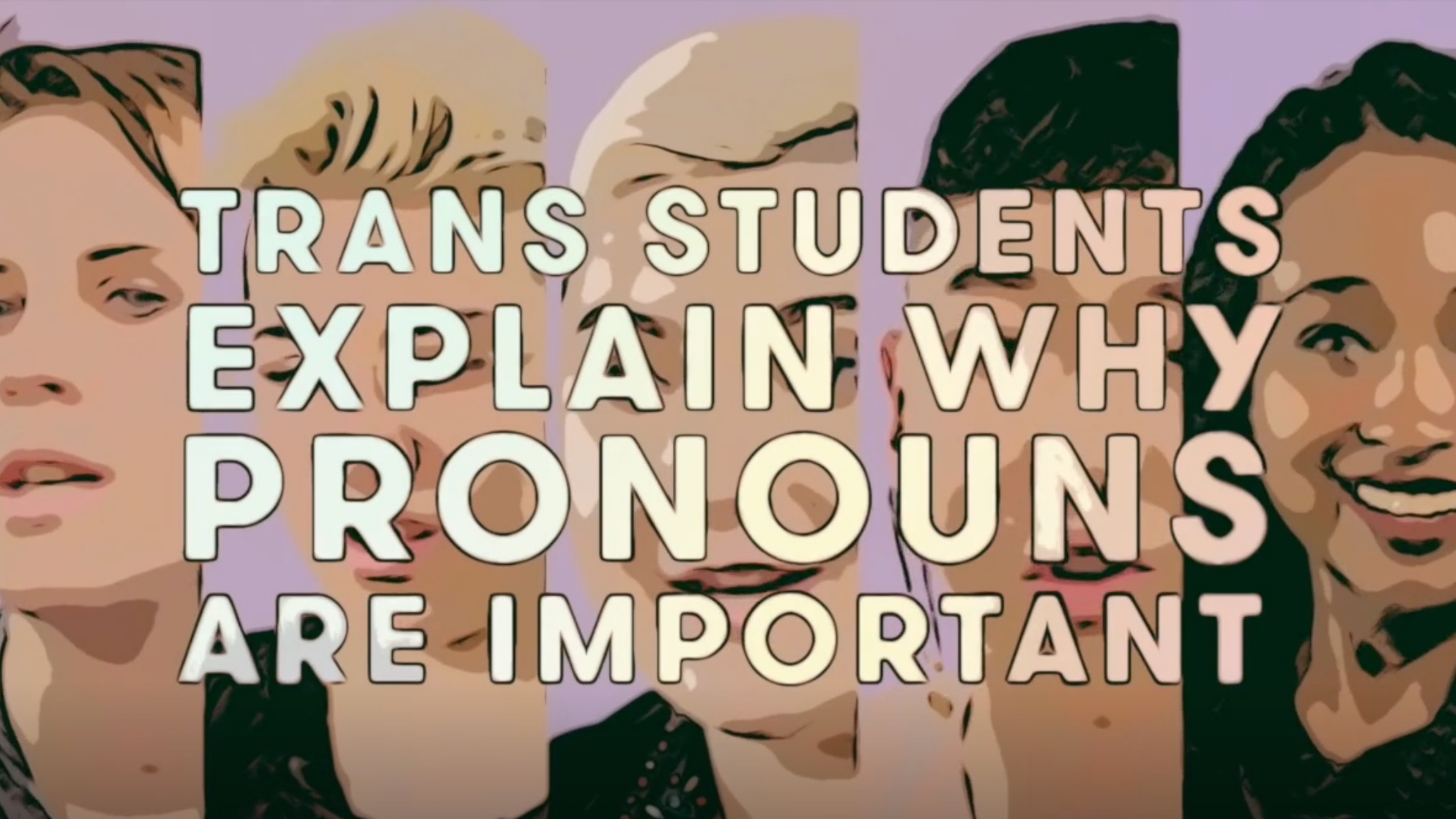
ENTERING REPRODUCTION

the man goes **into** the woman
semen comes **out** of him
travels **through** her birth canal
into her uterus
his seed **breaks through** the **barrier**
of her egg, and the fertilized egg
attaches to the **wall** of her womb
in time a protective **barrier surrounds**
the embryo and new life develops
inside the amniotic **sac**
at 9 months gestation, the baby **pushes**
through the protective **layer**
breaking the water
and **entering into** a new material world








TRANS STUDENTS
EXPLAIN WHY
PRONOUNS
ARE IMPORTANT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Self-Censorship In The Post-Modern Academy

by HEIDELBLOG *on* March 9, 2022

> Each week, I seek out the office hours of a philosophy department professor willing to discuss with me complex ethical questions raised by her course on gender and sexuality. We keep our voices low, as if someone might overhear us.
>
> Hushed voices and anxious looks dictate so many conversations on campus here at the University of Virginia, where I'm finishing up my senior year.
>
> A friend lowers her voice to lament the ostracizing of a student who said something well-meaning but mildly offensive during a student club's diversity training. Another friend shuts his bedroom door when I mention a lecture defending Thomas Jefferson from contemporary criticism. His roommate might hear us, he explains.

Society (2019) 56:538–549
https://doi.org/10.1007/s12115-019-00413-1

SYMPOSIUM: SELF-CENSORSHIP AND LIFE IN THE LIBERAL ACADEMY

Self-Censorship and Associational Life in the Liberal Academy

Emily Chamlee-Wright[1]

Published online: 2 December 2019
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Abstract

Self-censorship is a well-documented phenomenon within the academy. Building from the works of Tocqueville, Mill, and Smith, this paper identifies sources of self-censorship within the academy, namely the values of intellectual abrasion and civility, that are associated with the liberal intellectual tradition. The resulting phenomenon of self-censorship, I argue, has both positive and negative effects on the quality of public and academic discourse. Given the dual nature of self-censorship, scholars seeking to make the morally upright choice of whether to self-censor or to speak up face both an epistemological and a moral challenge. I argue that in discussions of the "impartial spectator" and the virtue of self-command, Adam Smith's *Theory of Moral Sentiments* anticipates these challenges and lends guidance to the scholar who is sincerely committed to doing what is right when navigating associational life within the academy.

Keywords Self-censorship · Liberalism · Higher education · Academic discourse · Impartial spectator

Society (2023) 60:176–180
https://doi.org/10.1007/s12115-023-00821-4

SYMPOSIUM ARTICLE: THE MEANING OF RETRACTION

Threats to Academic Freedom in Higher Education

Patrick M. Garry[1]

Accepted: 7 February 2023 / Published online: 23 February 2023
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Abstract

Much debate centers on the conditions of free speech and academic freedom within higher education. Underlying these debates are what appears to be increasing occurrences of ideologically based censorship battles within academia. This paper examines one aspect of those battles—e.g., how cancel culture has intruded into the academic environment of higher education. In particular, this paper explores how an ideologically based retraction practice may be infringing on academic freedom. The paper also discusses how an overly politicized academia may itself undermine the necessary conditions for academic freedom.

Keywords Academic freedom · Cancel culture · Censorship · Free speech · Retraction

Introduction

Debate has swirled throughout college campuses on the subject of academic freedom. Conservatives argue that higher education is dominated by a leftist ideology that stifles and censors any dissenting views. Liberals counter with the claim that the right overreacts and fails to appreciate the autonomy of the educational process. Conservatives fear that political advocacy

Cancel Culture in Higher Education

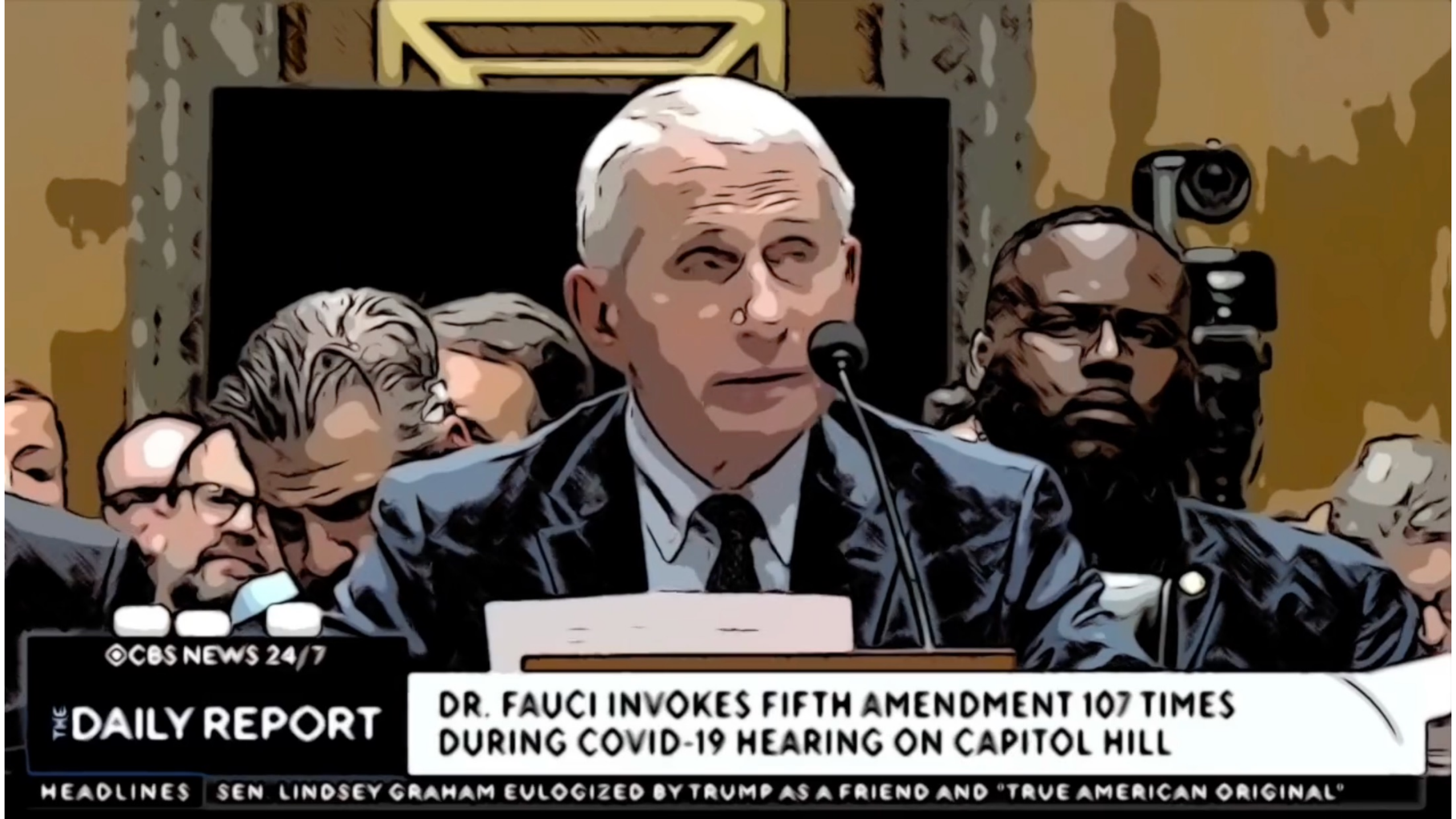
The term cancel culture has become a pervasive term in our modern lexicon.[2] Most generally, it refers to a desire to wipe out, eliminate, or "cancel" messages or behavior that contradicts the viewpoints of the progressive left. Instances of this cancel culture are widespread. A company, Goya








There is a lot of misinformation out there—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HEADLINES
SEN. LINDSEY GRAHAM EULOGIZED BY TRUMP AS A FRIEND AND "TRUE AMERICAN ORIGINAL"



Heated debate on gender pronouns and free speech in Toronto

CBC News

EXAMPLES OF GENDER PRONOUNS

SUBJECTIVE	OBJECTIVE	PRONOUNCIATION
Ze	Zim	zee ; zim
Sie/Zie	Hir	zee ; here
Zie	Zir	zee ; zere
Ey	Em	rhymes with hay ; em
Per	Per	rhymes with her

Source: Forge-Forward.org

Heated debate on gender pronouns and free speech in Toronto

CBC News





Woman

– *noun* – A term used to describe someone who self-identifies as a woman or as *feminine* based on what is important to them as an individual—including gender roles, behavior, expression, identity, and/or physiology.

Related Terms:

- Woman
- Gender





Man

– *noun* – A term used to describe someone who self-identifies as a man or as *masculine* based on what is important to them as an individual—including gender role behavior, expression, identity, and/or physiology.

Related Terms:

- Man
- Gender

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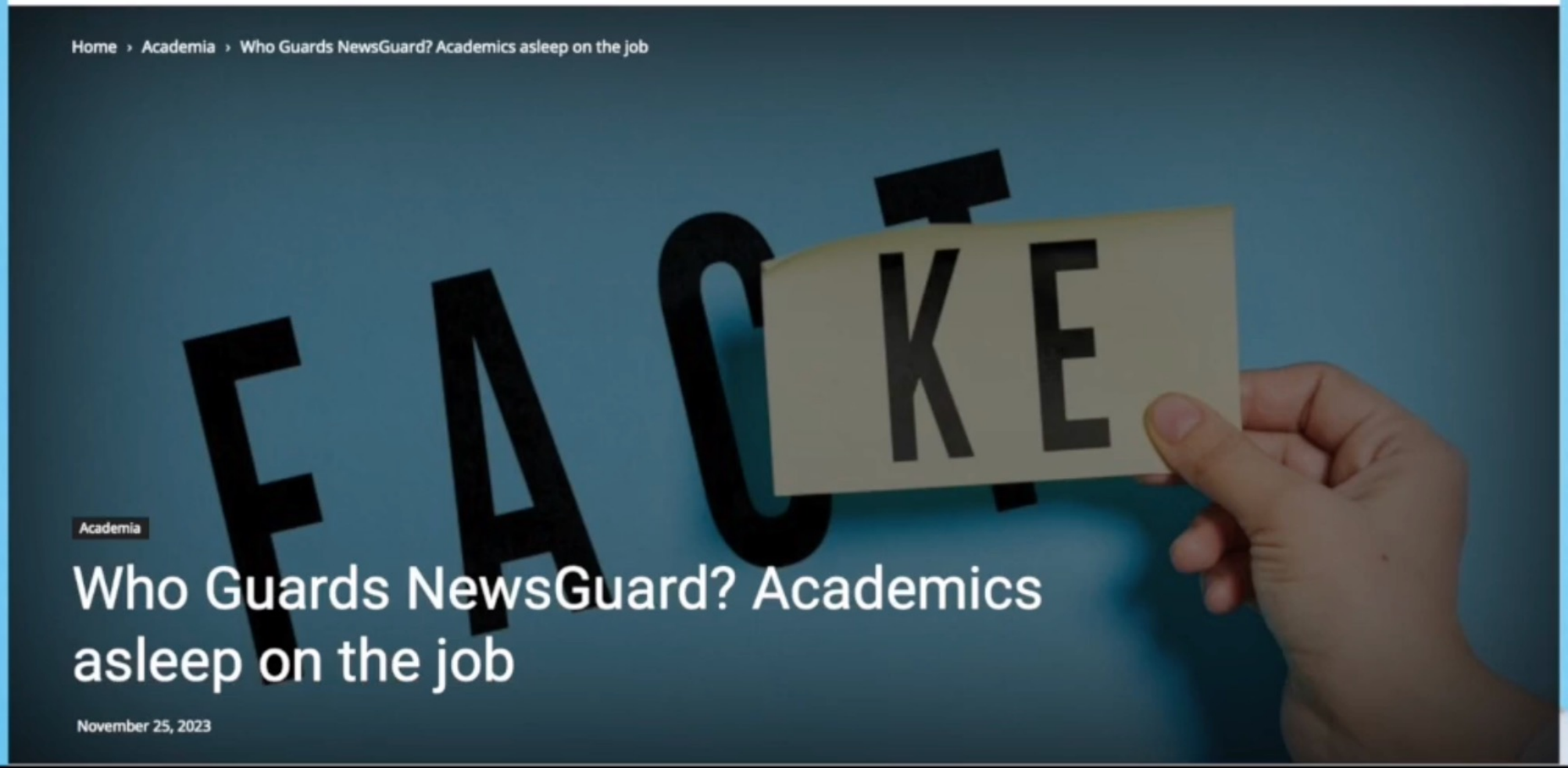

Academia

Who Guards NewsGuard? Academics asleep on the job

November 25, 2023

(subject)	(object)	(Possessive determiner)	(possessive)	(reflexive)
e/ey	em	eir	eirs	eirself
(f)ae	(f)aer	(f)aer	(f)aers	(f)aerself
he	him	his	his	himself
hy	hym	hys	hys	hymself
kie	kir	kir	kirs	kirself
mer/ze	mer	mer	mers	merself
ne/nee	nir/ner	nir/ner	nirs/ners	nyself/nerself
one	one	one's	one's	oneself
per	per	pers	pers	perself
she	her	her	hers	herself
sie/ze	sier/hir	sier/hir	siers/hirs	sierself/hirself
they	them	their	theirs	themself
thon	thon	thons	thons	thonself
ve	ver/vir	vis	vis	verself/virself
xie	xem	xyr/xer	xyrs/xers	xemself/xerself
ze	zir/zem	zir/zes	zirs/zes	zirself/zemself



Bertram Gross

With an Introduction by Chris Hedges

Friendly Fascism

The New Face of Power in America

FORBIDDEN BOOKSHELF

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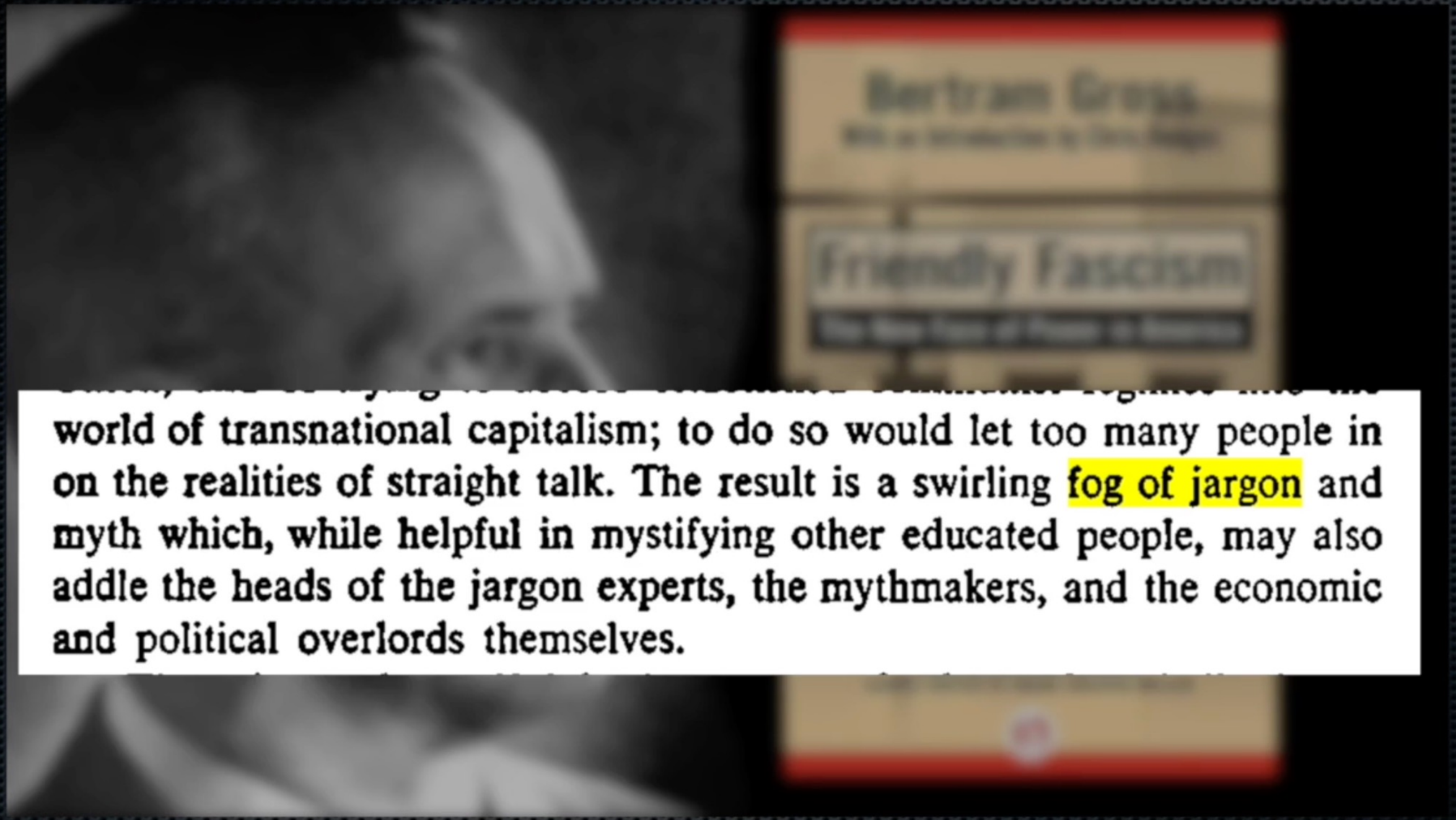
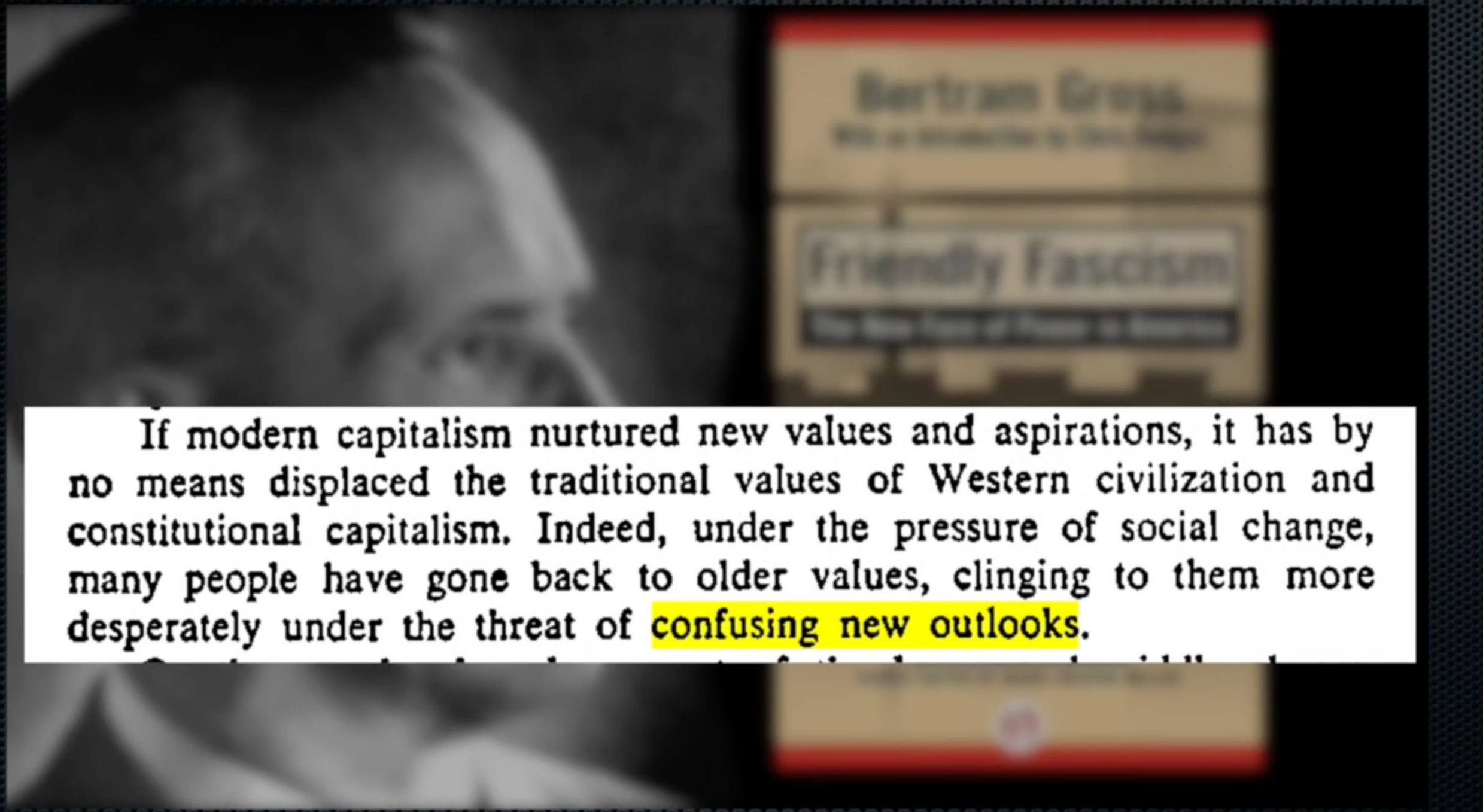
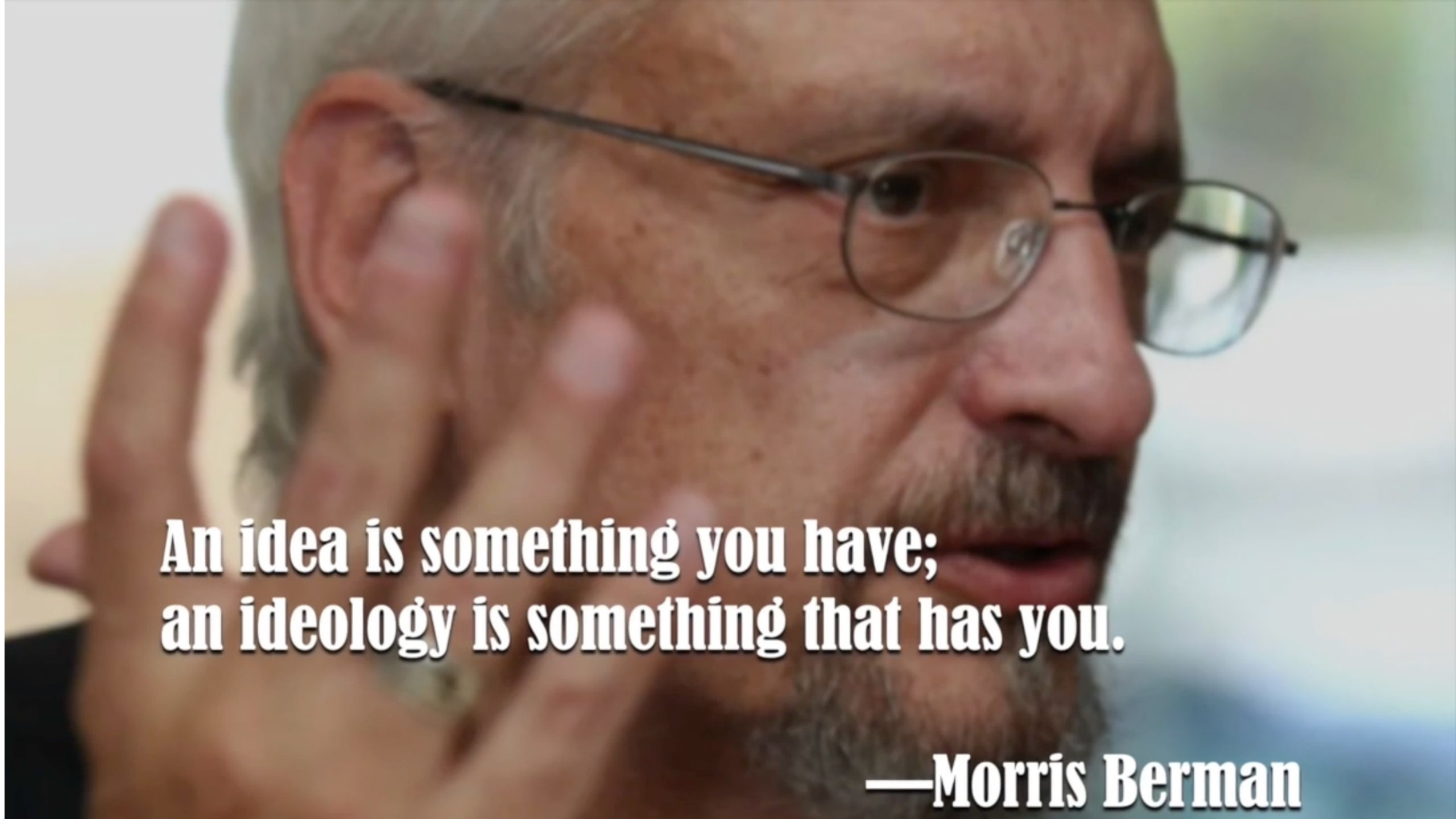
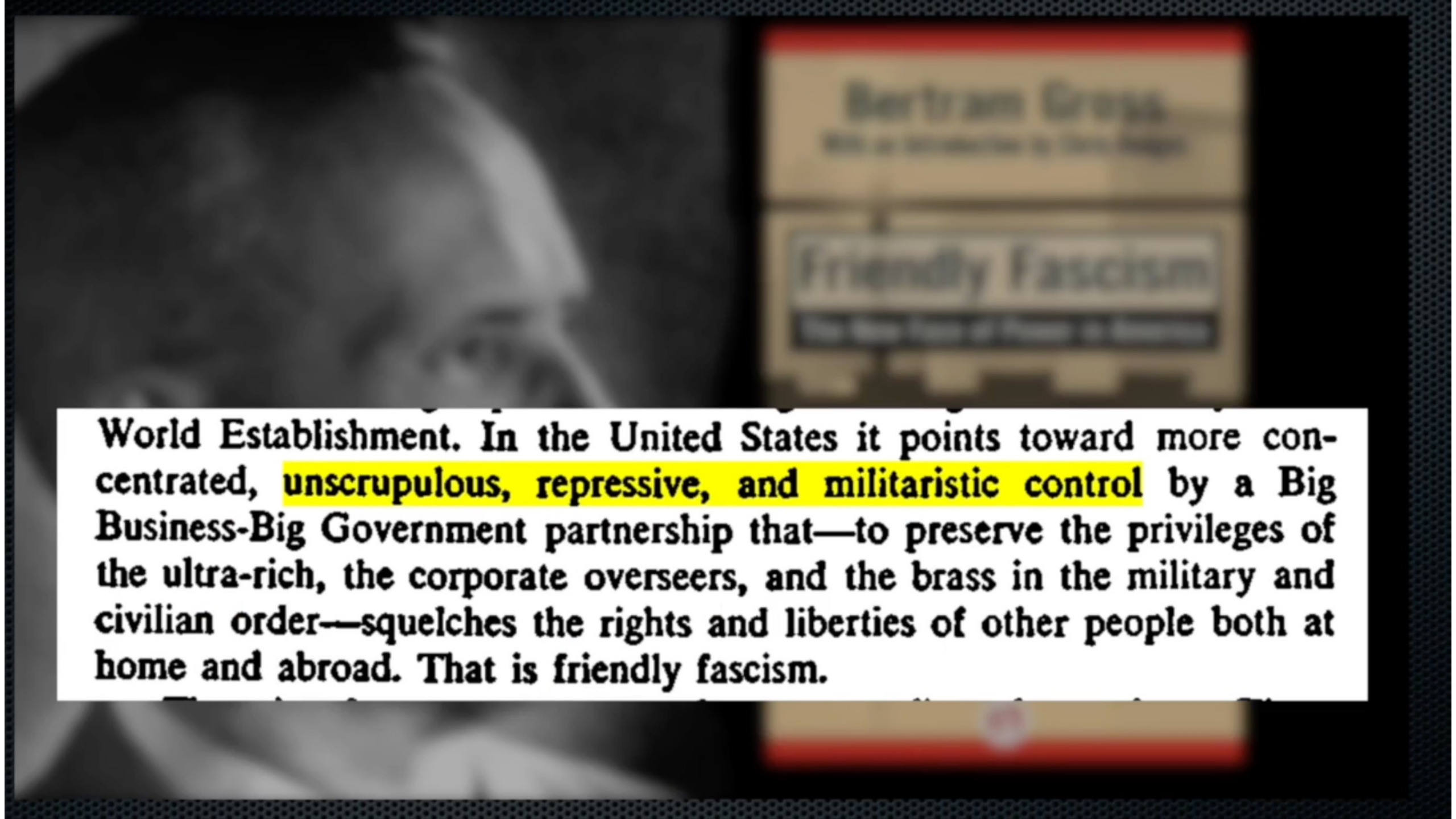


world of transnational capitalism; to do so would let too many people in on the realities of straight talk. The result is a swirling fog of jargon and myth which, while helpful in mystifying other educated people, may also addle the heads of the jargon experts, the mythmakers, and the economic and political overlords themselves.

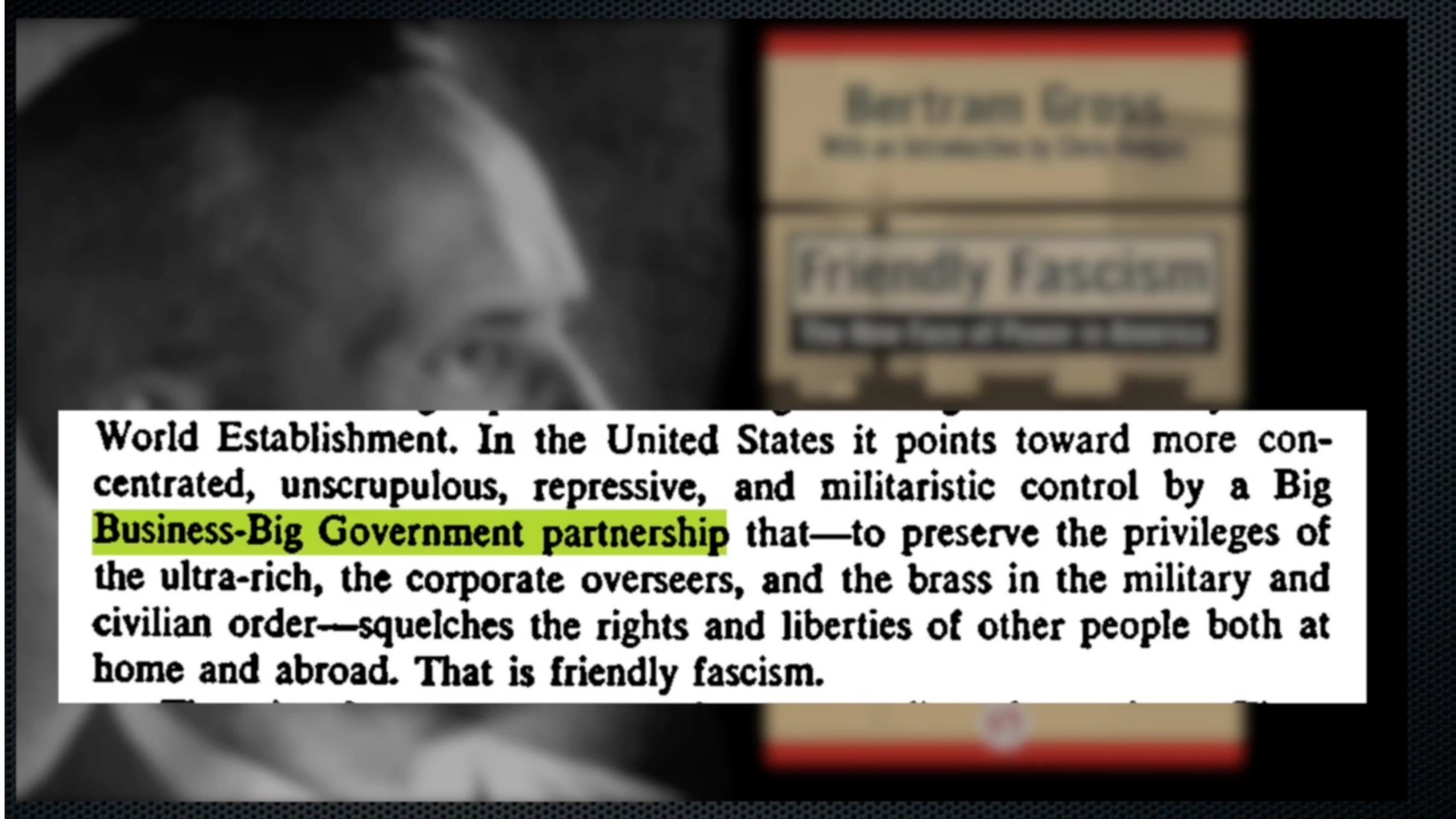


If modern capitalism nurtured new values and aspirations, it has by no means displaced the traditional values of Western civilization and constitutional capitalism. Indeed, under the pressure of social change, many people have gone back to older values, clinging to them more desperately under the threat of confusing new outlooks.


An idea is something you have;
an ideology is something that has you.
—Morris Berman



World Establishment. In the United States it points toward more concentrated, unscrupulous, repressive, and militaristic control by a Big Business-Big Government partnership that—to preserve the privileges of the ultra-rich, the corporate overseers, and the brass in the military and civilian order—squelches the rights and liberties of other people both at home and abroad. That is friendly fascism.



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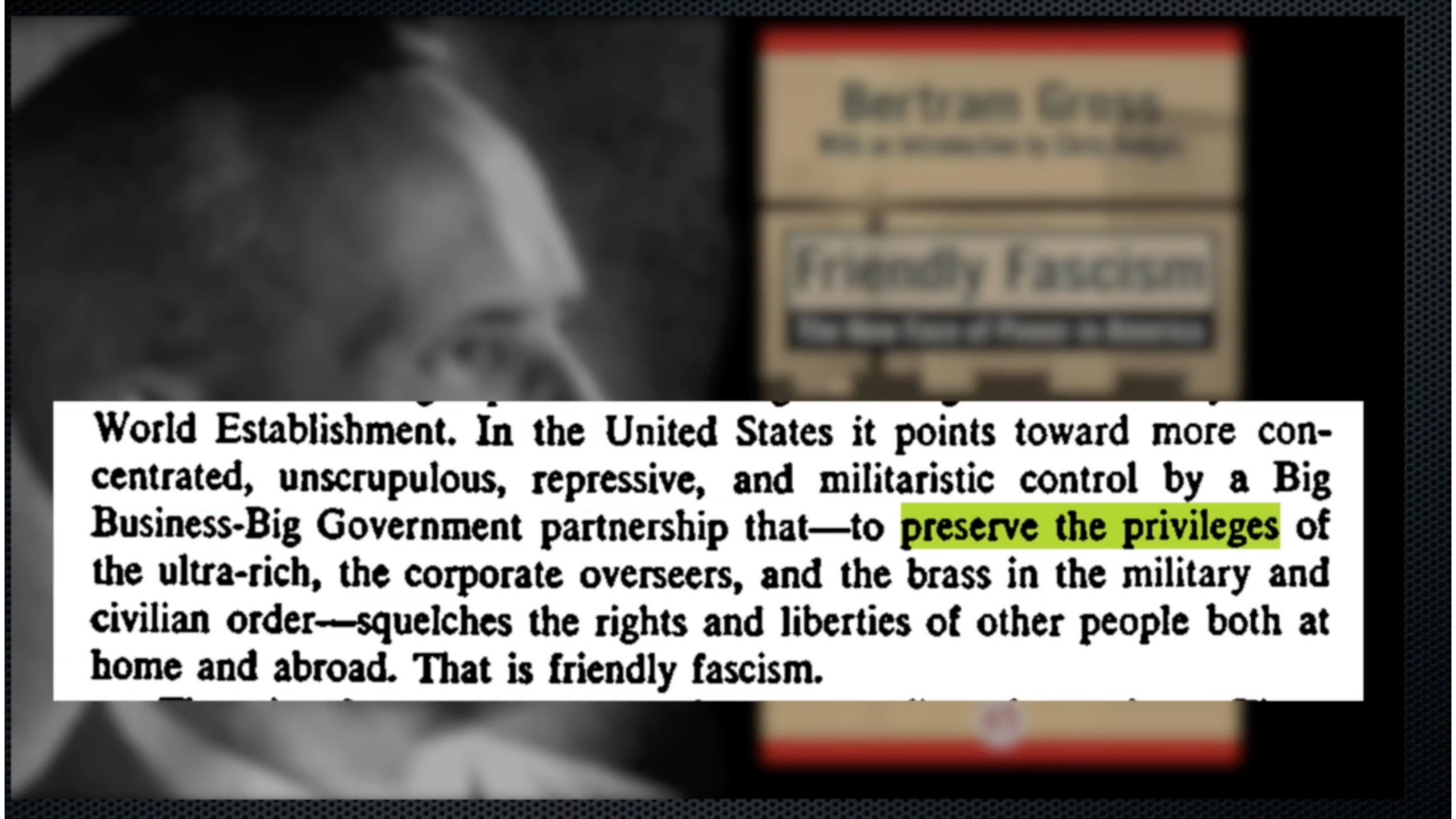

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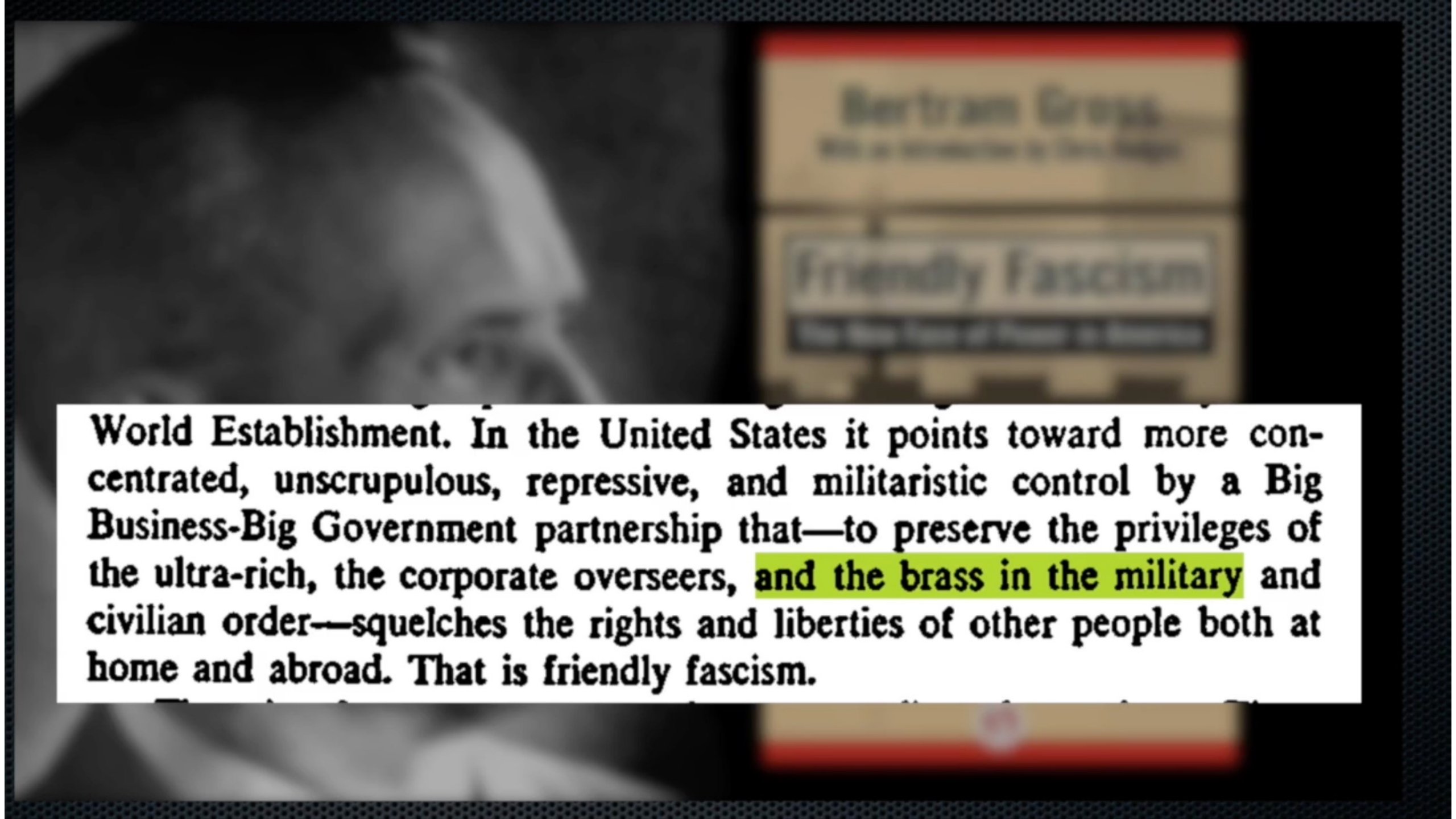

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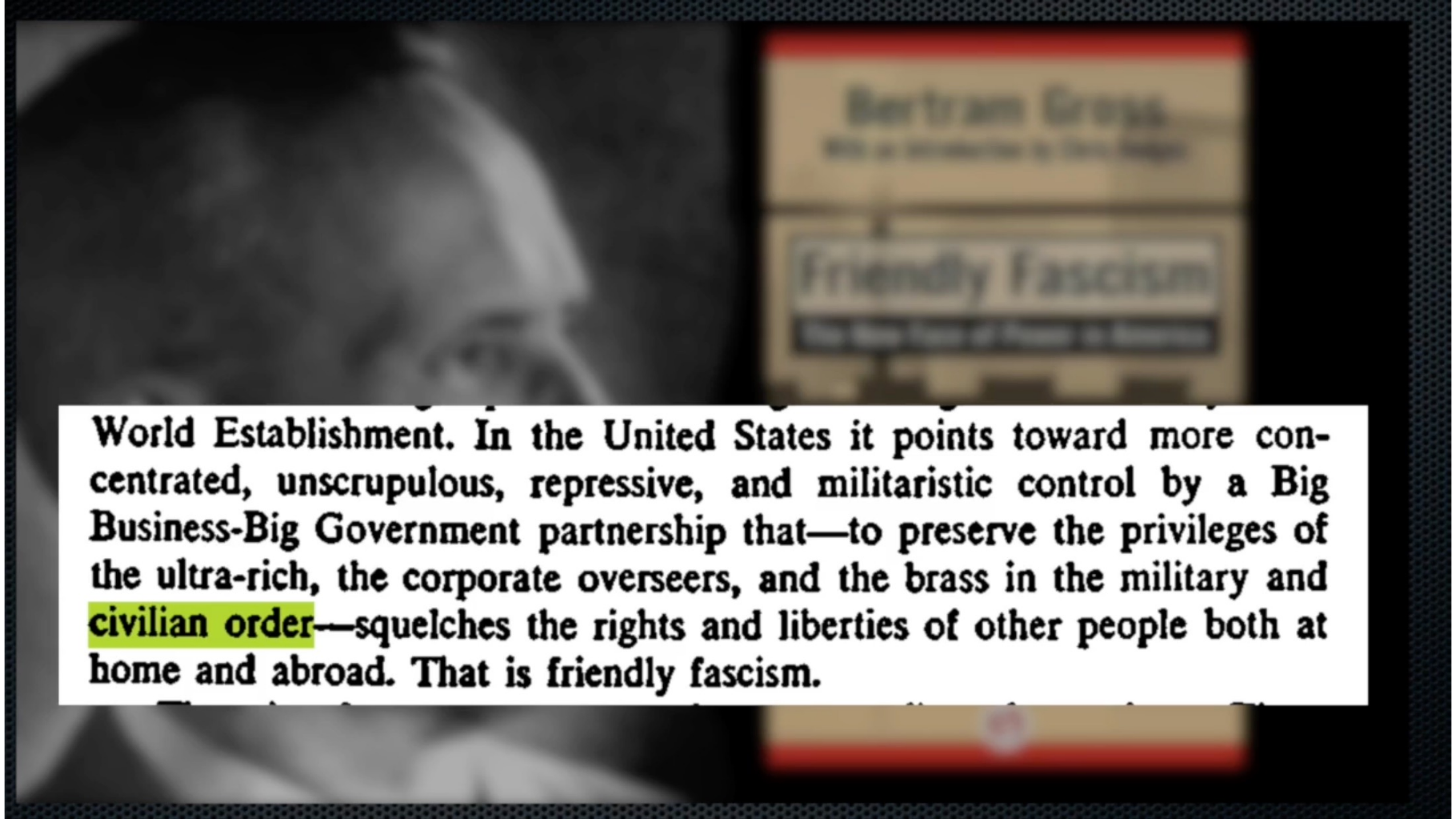

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The end of sex? How human reproduction could soon change forever

New technologies could reimagine baby-making as we know it. But will they actually replace tried-and-tested (and enjoyable) methods?





ECH

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No partner, no problem: How people in the future might be able to have children with themselves



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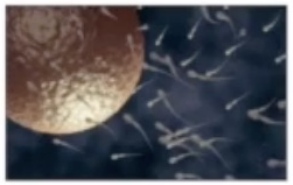

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FVV in ObGyn, 2012, 4 (4): 255-258

Viewpoint

Is there any reproductive future left for men?

H. Tournaye

Centre for Reproductive Medicine, University Hospital, Brussels Free University, Belgium.

Correspondence at: Prof. Dr. H.J. Tournaye, Centre for Reproductive Medicine, Laarbeeklaan 101, B-1090 Brussels.
E-mail: tournaye@uzbrussel.be

According to Germaine Greer, an Australian academic, journalist and feminist author of 'The Female Eunuch', legendary for her quotes (see at http://en.wikiquote.org/wiki/Greer,_Germaine) men are pointless when it comes to reproduction. 'A society can survive with only one man, no society will survive a shortage of women'. Mrs. Greer also has some ideas about spermatogenesis: 'Because you are a man, you do something as colossally stupid as figuring out a way to generate sperm from cells'.

< 200) have been deleted over time. Therefore, the Y-chromosome is in se a pruned X-chromosome.

Before the development of the allelic variation causing the organism to develop a male phenotype, sex was determined by a genetic master-switch with environmental factors interfering with the genetic pathways for sexual determination.

In today's' turtles for example, sex depends on the ambient temperature during the incubation of the eggs (Pieau et al., 2001). During their embryonic

Poiesis Prax (2012) 8:191–196
DOI 10.1007/s10202-012-0107-4

FORUM

Robots and cyborgs: to *be* or to *have* a body?

Emma Palese

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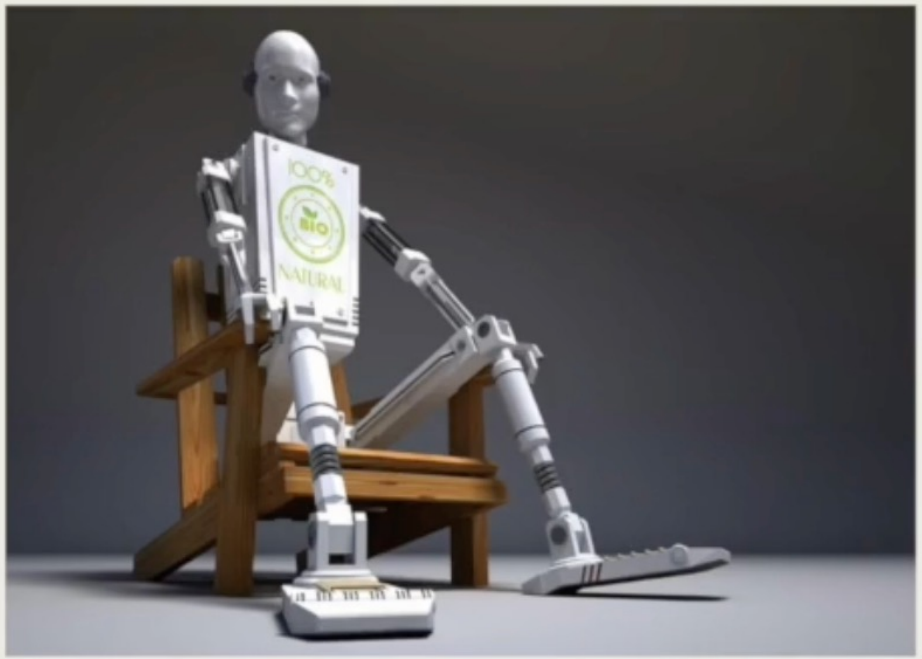
Abstract Starting with service robotics and industrial robotics, this paper aims to suggest philosophical reflections about the relationship between body and machine, between man and technology in our contemporary world. From the massive use of the cell phone to the robots which apparently "feel" and show emotions like humans do. From the wearable exoskeleton to the prototype reproducing the artificial sense of touch, technological progress explodes to the extent of embodying itself in our nakedness. Robotics, indeed, is inspired by biology in order to develop a new kind of technology affecting human life. This is a bio-robotic approach, which is fulfilled in the figure of the cyborg and consequently in the loss of human nature. Today, humans have reached the possibility to modify and create their own body following their personal desires. But what is the limit of this achievement? For this reason, we all must question ourselves whether we *have* or whether we *are* a body.

Chapter 3

I, Cyborg: Reinventing the Human

Donna Haraway's unforgettable 'Cyborg Manifesto', written in 1986, provides the catalyst for the 'post-human' politics discussed in this chapter. This might be where the resemblance ends, however, since you will soon notice that the politics of post-humanism turn out to be extremely varied. When *Mute* launched in 1994, the Manifesto had recently been published in Haraway's *Simians, Cyborgs and Women: The Reinvention of Nature* (1991). In the same way that digital networks were breathing new life into neoliberal economics at one pole, they were also reinvigorating a feminism mired in 'identity politics' at the other.

Inspired by French writers such as Luce Irigaray and Monique Wittig,



GENDER & SEXUALITY

A History of Cyborg Sex, 2018–73

How sex with robots became safer—and better—than sex with actual men.

Cathy O'Neil

Feminism, Once and Future Feminist, Print Issues

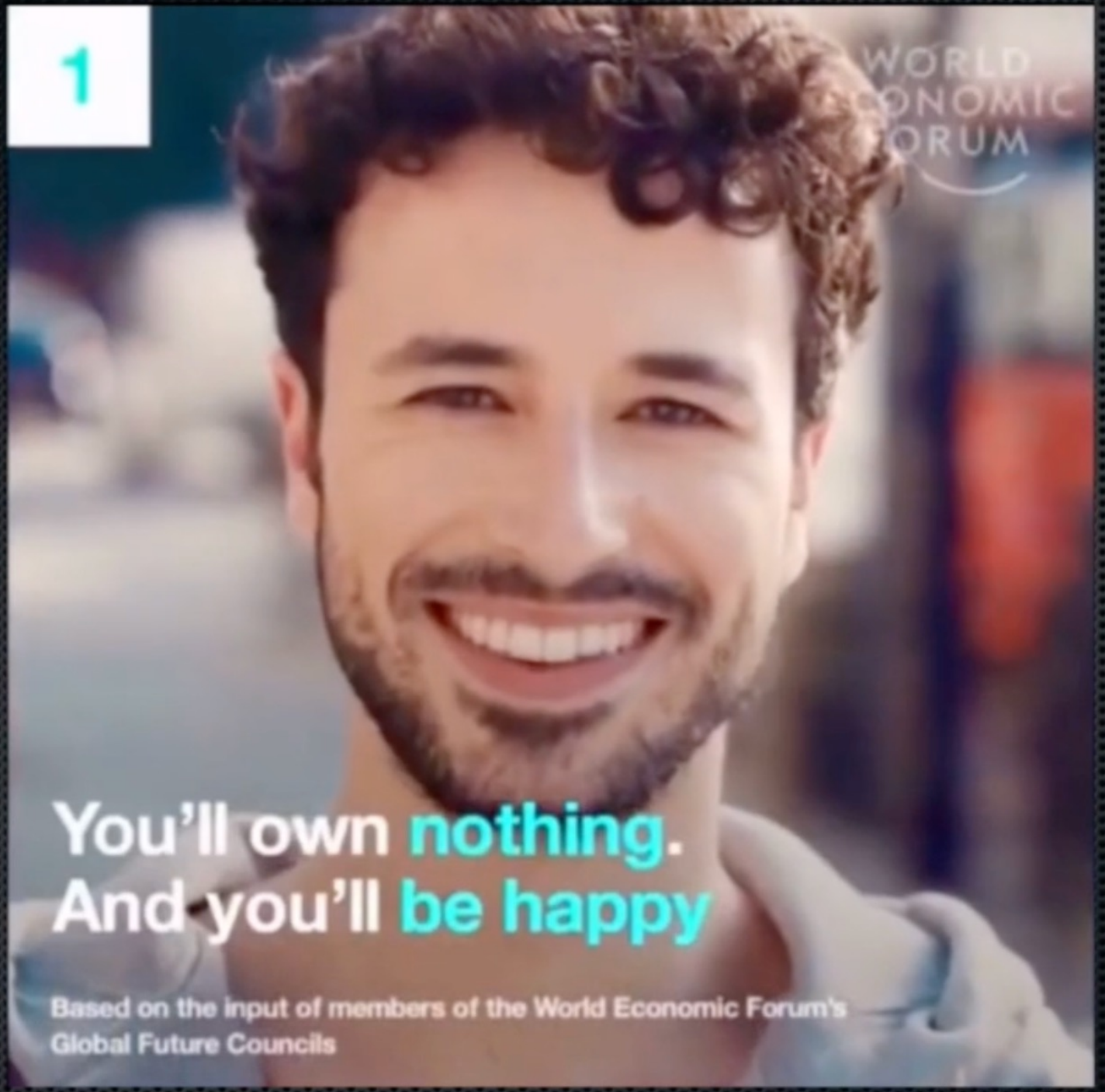
DECEMBER 17, 2018

A lot of people don't know this, but we once thought cyborg sex might be a bad idea. Back in the 2010s, serious concerns were raised by prominent scholars that sex robots were made by men, for men. The general consensus was that cyborg sex would further support the notion that women's bodies were available for objectification, sexual gratification, and violence.

Indeed, in the dawn of sex robots and dolls, the evidence was concerning: we saw hordes of male customers, and the robots were typically created to mimic young, passive sex bimbos. Men were even losing the ability to differentiate between "real" and "robot" wives, and people feared that the advent of robot lovers would

> Sex with robots was much safer than sex with actual men—and better than anything women had previously experienced.


WORLD ECONOMIC FORUM
8 predictions for the world in 2030


1
WORLD ECONOMIC FORUM
You'll own nothing.
And you'll be happy
Based on the input of members of the World Economic Forum's Global Future Councils


1
WORLD ECONOMIC FORUM
Whatever you want you'll rent
And it'll be delivered by drone



Brave New World, film (1980)












MY PRONOUNS ARE SHE AND HER


WEARING A BLUE SUIT
40:52 / 46:00




Be fruitful and multiply. (Genesis 1:28)





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Research Article

Preimplantation genetic diagnosis and the 'new' eugenics.

D S King

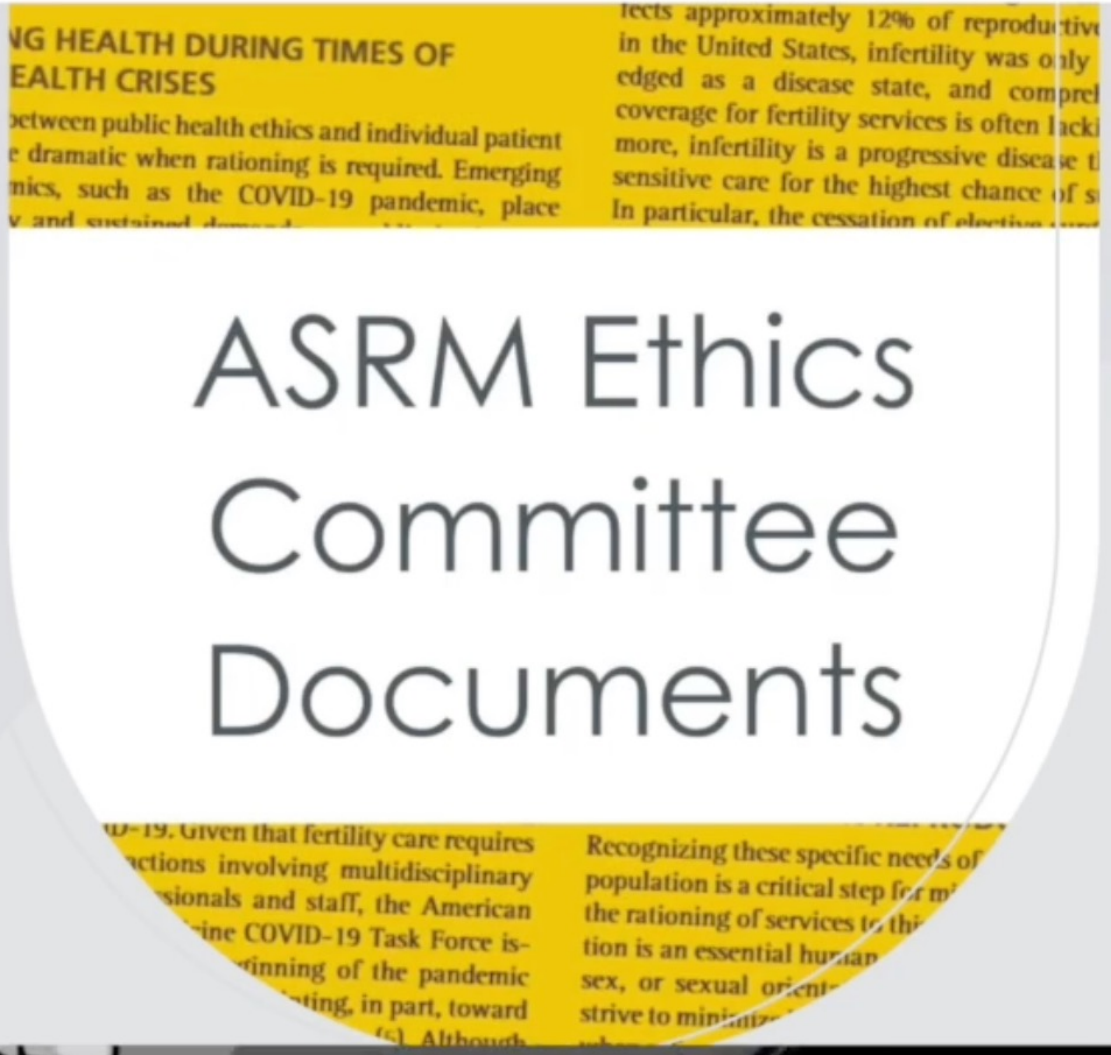
Abstract

Preimplantation genetic diagnosis (PID) is often seen as an improvement upon prenatal testing. I argue that PID may exacerbate the eugenic features of prenatal testing and make possible an expanded form of free-market eugenics. The current practice of prenatal testing is eugenic in that its aim is to reduce the numbers of people with genetic disorders. Due to social pressures and eugenic attitudes held by clinical geneticists in most countries, it results in eugenic outcomes even though no state coercion is involved. I argue that technological advances may soon make PID widely accessible. Because abortion is not involved, and multiple embryos are available, PID is radically more effective as a tool of genetic selection. It will also make possible selection on the basis of non-pathological characteristics, leading, potentially, to a full-blown free-market eugenics. For these reasons, I argue that PID should be strictly regulated.

https://doi.org/10.1136/jme.25.2.176

PDF

USE OF PREIMPLANTATION GENETIC TESTING FOR POLYGENIC DISORDERS (PGT-P): AN ETHICS COMMITTEE OPINION



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JBRA Assisted Reproduction 2022;**26**(4):666-674
doi: 10.5935/1518-0557.20220032

Opinion article

From Public Eugenics to Private Eugenics: What Does the Future Hold?

Vera Lúcia Raposo[1]

[1]Faculty of Law of Coimbra University, Coimbra, Portugal

ABSTRACT

Traditional public eugenics, which was ordered by the State, has been replaced by a kind of private eugenics conducted by parents using reproductive techniques, genetic testing and, eventually in the future, genetic engineering. While traditional eugenics strived to improve the species, the new model aims to satisfy parents' reproductive aspirations. The association between public and private eugenics is an ongoing issue, mostly due to its relation to nazi eugenics. This paper will state that both are eugenics; however, with different characteristics, and thus worthy of different legal and ethical assessments. The paper will contextualize private eugenics in the framework of reproductive rights (legal and ethical perspective) and in the development of genetics and reproductive

should be ruled by a superior class that reproduces and grows, disseminating its better-quality genes throughout the community. In the nineteenth century, Charles Darwin advanced a theory of human advancement based on the evolution of the human species in his book *The Origin of Species*. Thought it was not a theory about human enhancement, it served as a basis for modern human enhancement theories. His theory was followed by Francis Galton, who named this idea eugenics, from the Greek word for ego, eugenés (êu-good, génos-race). The term appeared in written form for the first time in Galton's 1883 work, *Inquiry into the Human Faculty and its Development,* transforming him into the father of modern eugenics (Campiglio, 2003; Cavaliere, 2018).

As of the beginning of last century, several countries

Enrahonar. An International Journal of Theoretical and Practical Reason 72, 2024 73-89

Liberal eugenics, coercion and social pressure

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Universidad Complutense de Madrid
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Publication date: 19/3/2024

Abstract

When discussing genetic prenatal enhancement, we often encounter objections related to "eugenics." Those who want to defend prenatal enhancement either try to avoid using the term "eugenics" or talk about "liberal eugenics", implying that what was wrong with the old eugenics was its coercive character, and claiming that while old eugenics went against

The Linacre Quarterly 81 (3) 2014, 239–243

Human enhancement: The new eugenics

Felipe E. Vizcarrondo

University of Miami, Miami, Florida, USA

Supporters of human enhancement through genetic and other reproductive technologies claim that the new liberal eugenics, based on science and individual consent differs from the old eugenics which was unscientific and coercive. Supporters claim it is the parent's moral obligation to produce the best children possible. At this time, a defective gene that is identified in an unborn child cannot be repaired. To prevent the manifestation of the undesirable trait the unborn child is destroyed. The arguments in support of human enhancement are based on an ethic of consequence that could allow for nearly any means as long as the desired end is reached. Medical enhancement may affect the parent–child family unit; the parents' love for the child may be conditioned on the expected results. The new eugenics, although based on science, continues to pursue the same goal as the old eugenics, the development of a superior individual and the elimination of those considered inferior.

Journal of Law and the Biosciences, 355–374
doi:10.1093/jlb/lsy011
Advance Access Publication 12 June 2018
Essay

Privatizing procreative liberty in the shadow of eugenics

Dov Fox*

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E-mail: dovfox@sandiego.edu

ABSTRACT

The late John Robertson is renowned for the theory of 'procreative liberty' that he expounded in his pioneering book, *Children of Choice*. Procreative liberty captures the 'freedom to reproduce without sex' above and beyond the 'freedom to have sex without reproduction' that are recognized by constitutional rights to abortion and birth control. Most controversial among

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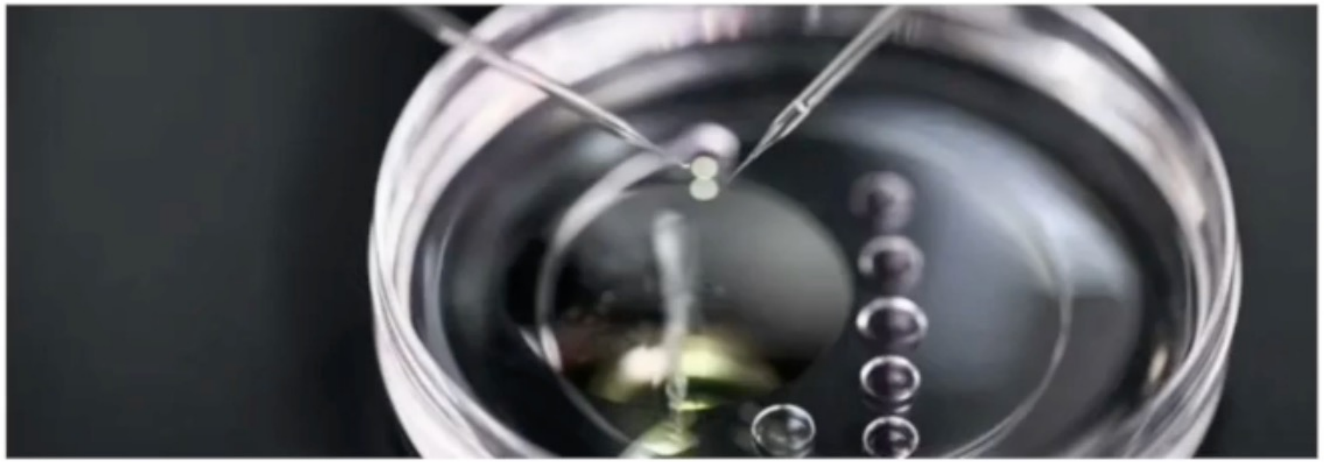

BIOETHICS FORUM ESSAY

Polygenic Embryo Screening: Ethical and Legal Considerations

by Sheetal Soni and Julian Savulescu

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Published October 20, 2021
Posted in Hastings Bioethics Forum, Human Reproduction

Last month, Bloomberg reported on what seems to be the first child born following a new kind of genome-wide screening. Four embryos were screened, and the embryo selected for implantation was the one given the best genetic odds of avoiding heart disease, diabetes, cancer, and schizophrenia in

NEWS

Before Lindsay Clancy, another nurse killed her 3 children. That jury reached a different verdict.

By **Lisa Backus**, *Staff Writer*
Updated Sep 9, 2026 10:09 a.m.



Listen Now:
Before Lindsay Clancy, another nurse killed her 3 children. That jury reached a different verdict.
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1x
by Everlit

In a case strikingly similar to that of Lindsay Clancy, Diedre Morley, a 44-year-old nurse from County Dublin, Ireland, killed her three children and then attempted suicide while suffering from a mental health disorder on Jan. 24, 2020 — three years to the day before Clancy, killed her three children and then attempted suicide.

Deirdre Morley found not guilty by reason of insanity

Updated / Thursday, 20 May 2021 20:07



Deirdre Morley has pleaded not guilty by reason of insanity to the murders of her three children



By Órla O'Donnell
Legal Affairs Correspondent

BBC

Lindsay Clancy's trial puts postpartum psychosis in the spotlight

19 August 2026

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Ana Faguy



Watch: What is postpartum psychosis and why is it central in the Lindsay Clancy trial?

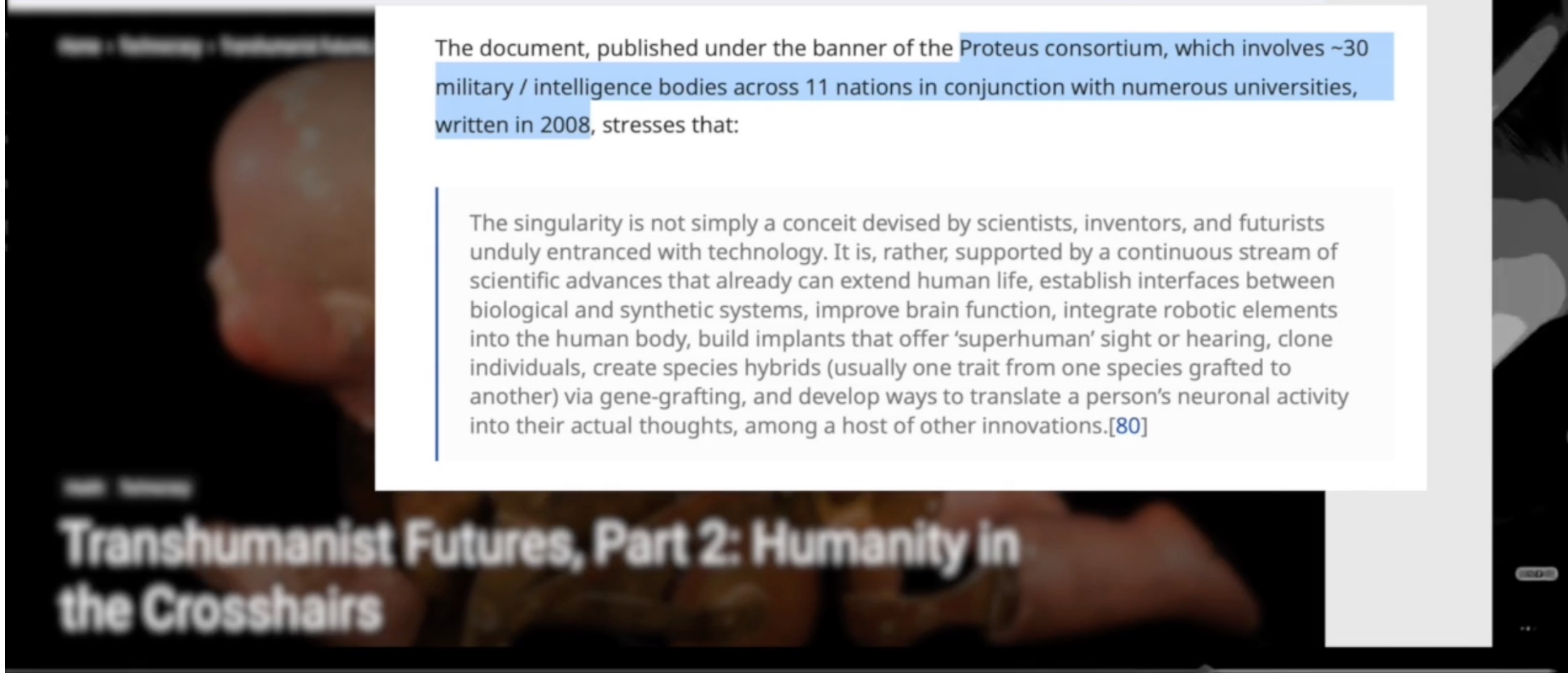
Warning: This story contains distressing details and discussion of attempted suicide

A month before Lindsay Clancy killed her three children, she went to her



Health Technocracy

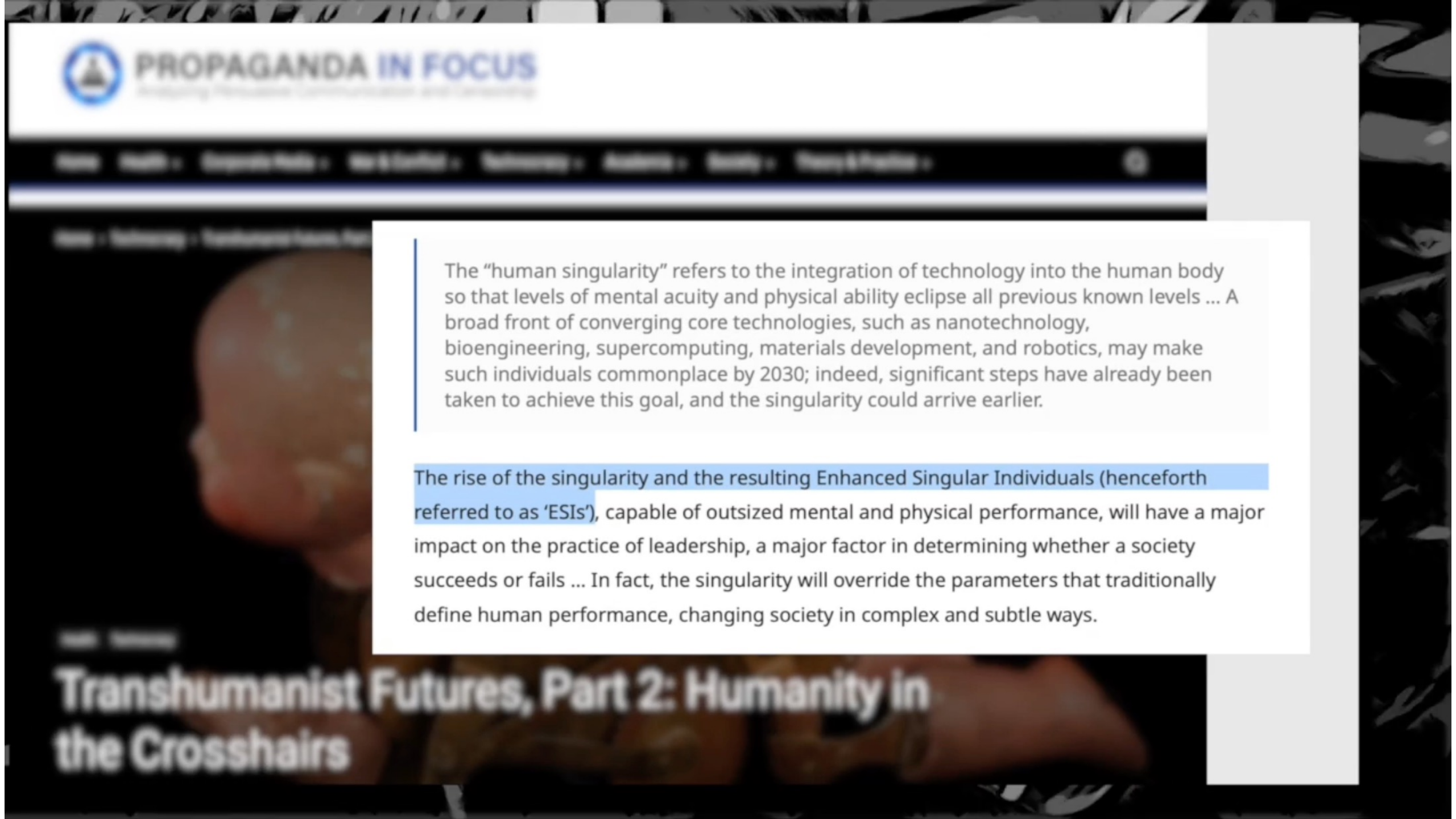
Transhumanist Futures, Part 2: Humanity in the Crosshairs



Transhumanist Futures, Part 2: Humanity in the Crosshairs

The document, published under the banner of the Proteus consortium, which involves ~30 military / intelligence bodies across 11 nations in conjunction with numerous universities, written in 2008, stresses that:

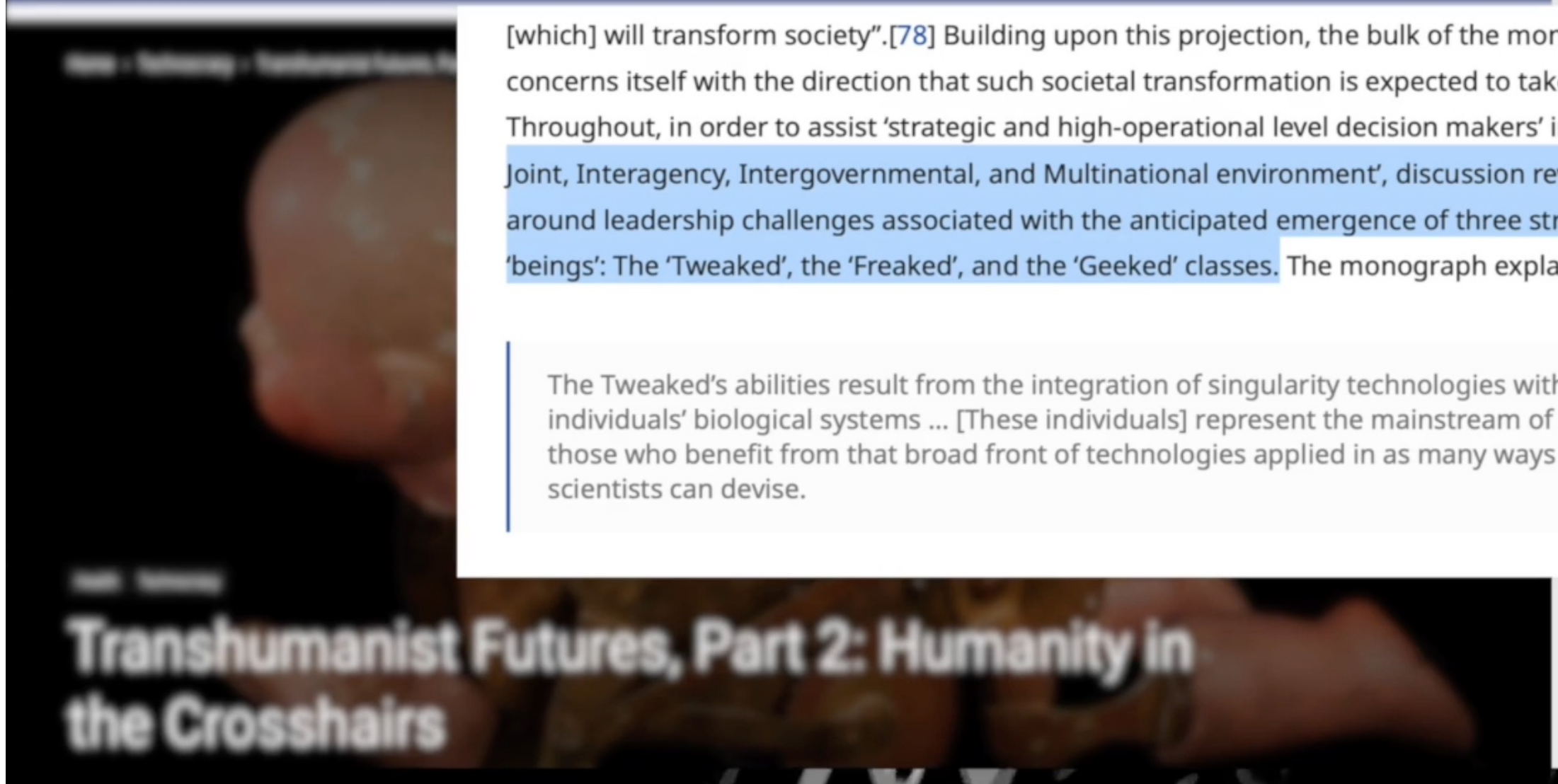
> The singularity is not simply a conceit devised by scientists, inventors, and futurists unduly entranced with technology. It is, rather, supported by a continuous stream of scientific advances that already can extend human life, establish interfaces between biological and synthetic systems, improve brain function, integrate robotic elements into the human body, build implants that offer 'superhuman' sight or hearing, clone individuals, create species hybrids (usually one trait from one species grafted to another) via gene-grafting, and develop ways to translate a person's neuronal activity into their actual thoughts, among a host of other innovations.[80]



Transhumanist Futures, Part 2: Humanity in the Crosshairs

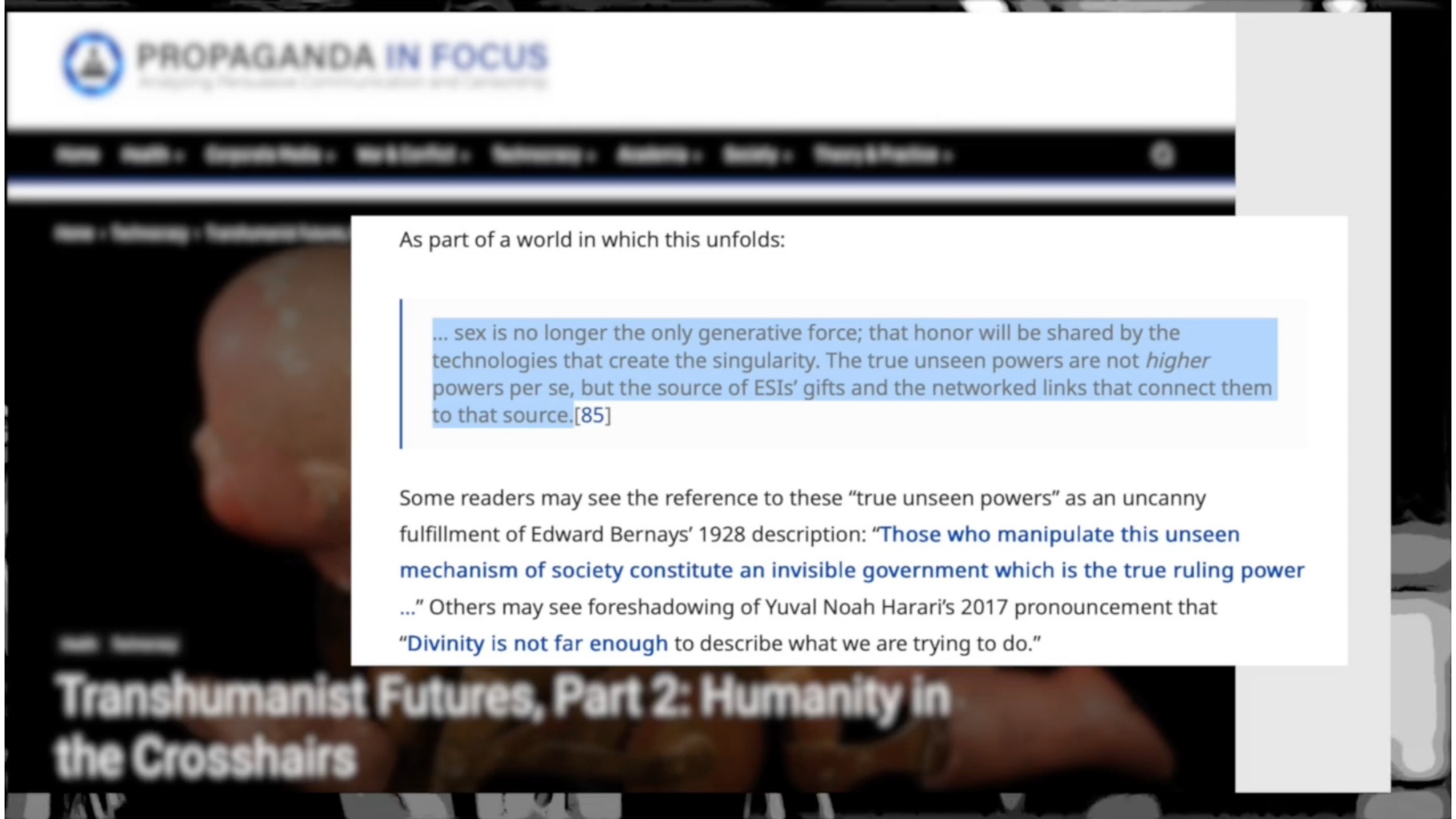
> The "human singularity" refers to the integration of technology into the human body so that levels of mental acuity and physical ability eclipse all previous known levels … A broad front of converging core technologies, such as nanotechnology, bioengineering, supercomputing, materials development, and robotics, may make such individuals commonplace by 2030; indeed, significant steps have already been taken to achieve this goal, and the singularity could arrive earlier.

The rise of the singularity and the resulting Enhanced Singular Individuals (henceforth referred to as 'ESIs'), capable of outsized mental and physical performance, will have a major impact on the practice of leadership, a major factor in determining whether a society succeeds or fails … In fact, the singularity will override the parameters that traditionally define human performance, changing society in complex and subtle ways.



[which] will transform society".[78] Building upon this projection, the bulk of the monograph concerns itself with the direction that such societal transformation is expected to take. Throughout, in order to assist 'strategic and high-operational level decision makers' in 'the Joint, Interagency, Intergovernmental, and Multinational environment', discussion revolves around leadership challenges associated with the anticipated emergence of three strata of 'beings': The 'Tweaked', the 'Freaked', and the 'Geeked' classes. The monograph explains:

> The Tweaked's abilities result from the integration of singularity technologies with individuals' biological systems ... [These individuals] represent the mainstream of ESIs, those who benefit from that broad front of technologies applied in as many ways as scientists can devise.



As part of a world in which this unfolds:

> … sex is no longer the only generative force; that honor will be shared by the technologies that create the singularity. The true unseen powers are not *higher* powers per se, but the source of ESIs' gifts and the networked links that connect them to that source.[85]

Some readers may see the reference to these "true unseen powers" as an uncanny fulfillment of Edward Bernays' 1928 description: "**Those who manipulate this unseen mechanism of society constitute an invisible government which is the true ruling power** …" Others may see foreshadowing of Yuval Noah Harari's 2017 pronouncement that "**Divinity is not far enough** to describe what we are trying to do."

Transhumanist Futures, Part 2: Humanity in the Crosshairs

subterfuge

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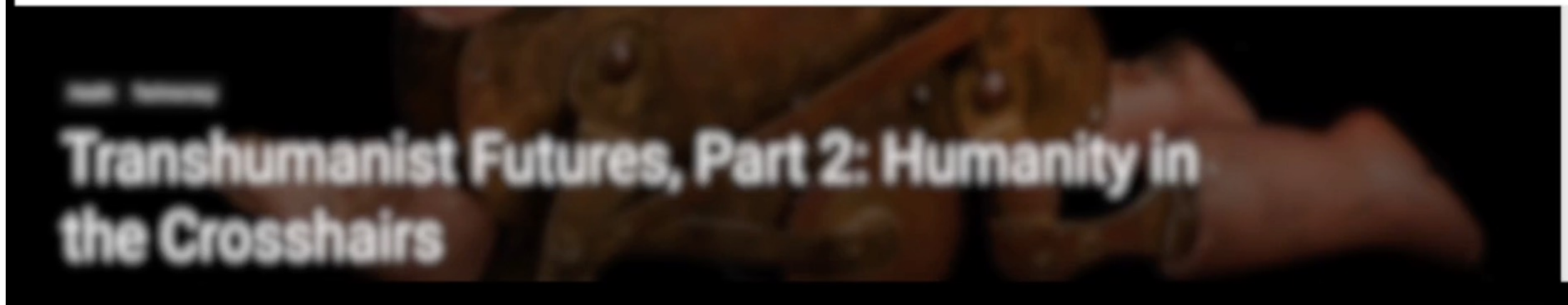

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