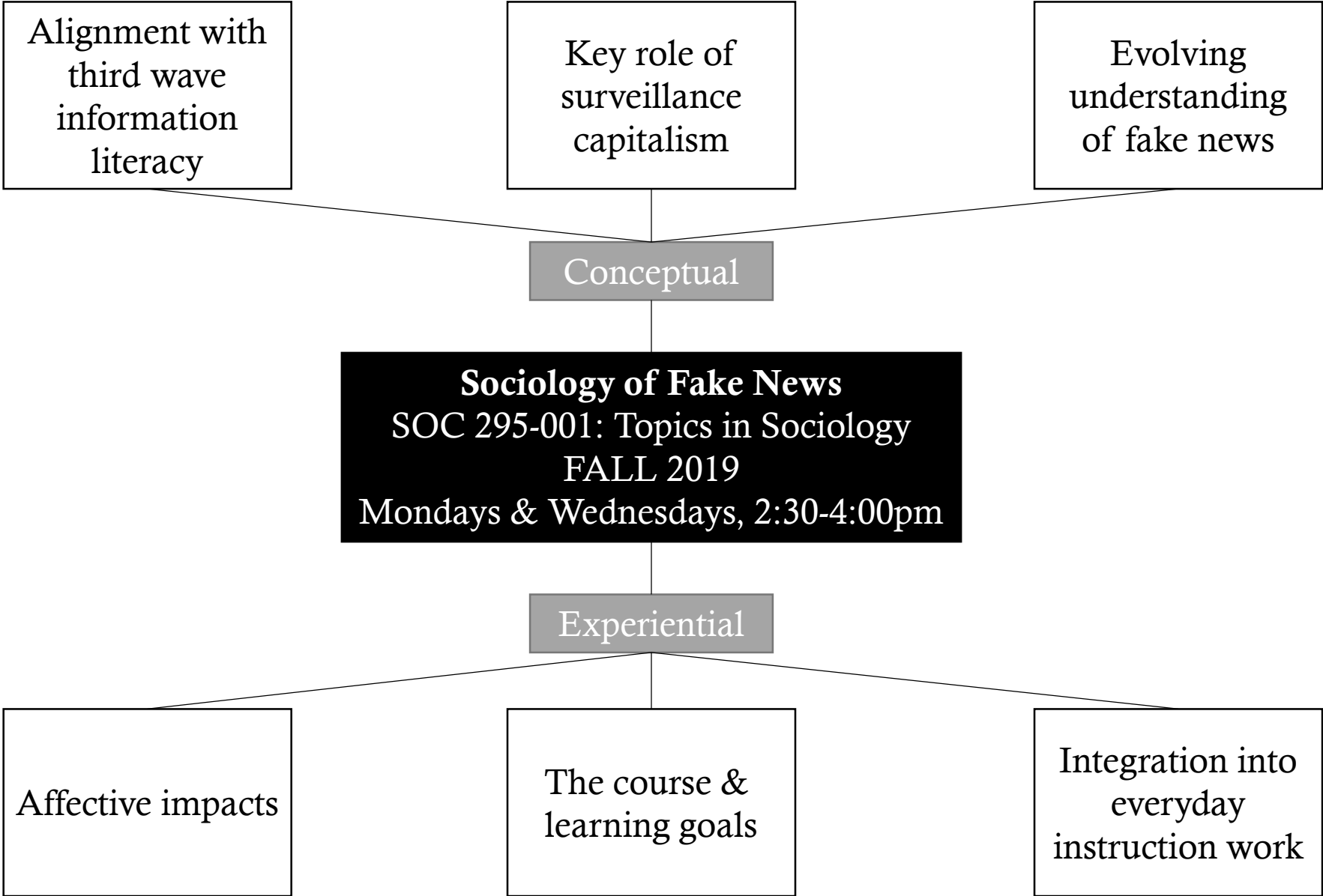


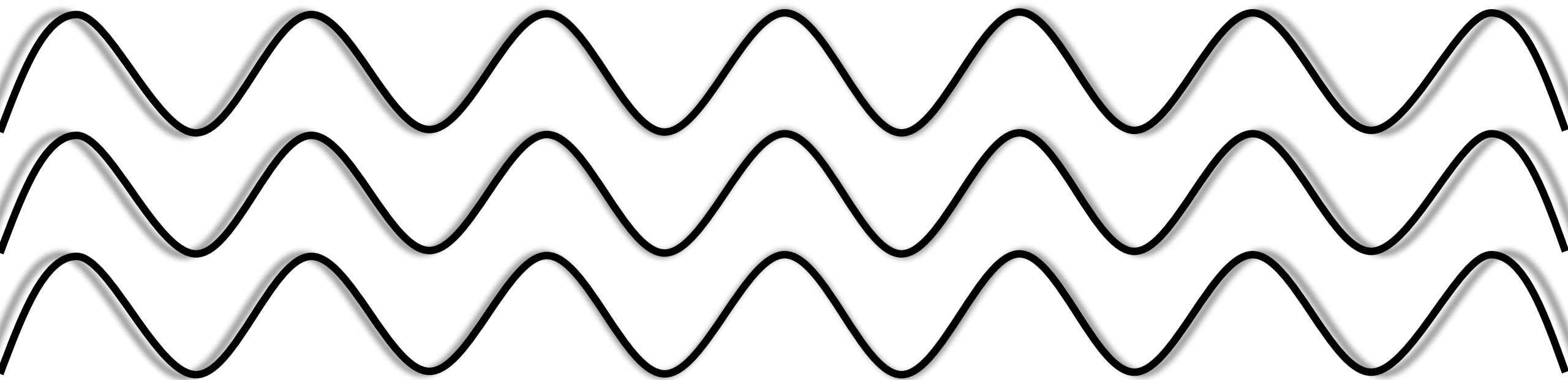
We Can Teach It!
**Third Wave Information Literacy,
Fake News, and
Surveillance Capitalism**

Hailey Mooney
Psychology & Sociology Librarian
University of Michigan

LOEX 2020 - May 8, 2020

<https://tinyurl.com/MooneyLOEX2020>







1

Suffrage



2

Cultural and social norms



3

Intersectionality



Information Literacy's Third Wave
by Barbara Fister // Feb. 14, 2019



1

Bibliographic Instruction

- Physical library (1880s+)
- Library tools
- Library orientation



2

Information Literacy

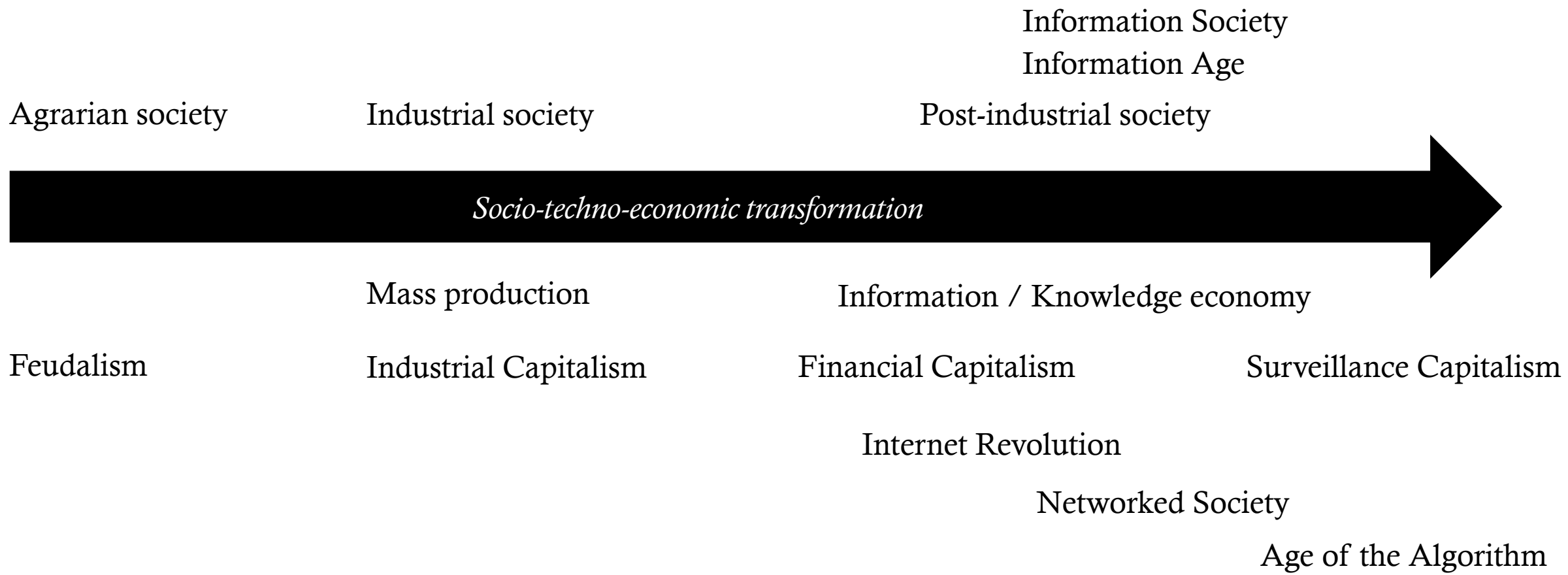
- Emergence of computers and the Internet (1980s-90s-00s)
- Skills and conceptual learning
- Lifelong learning; learning how to learn



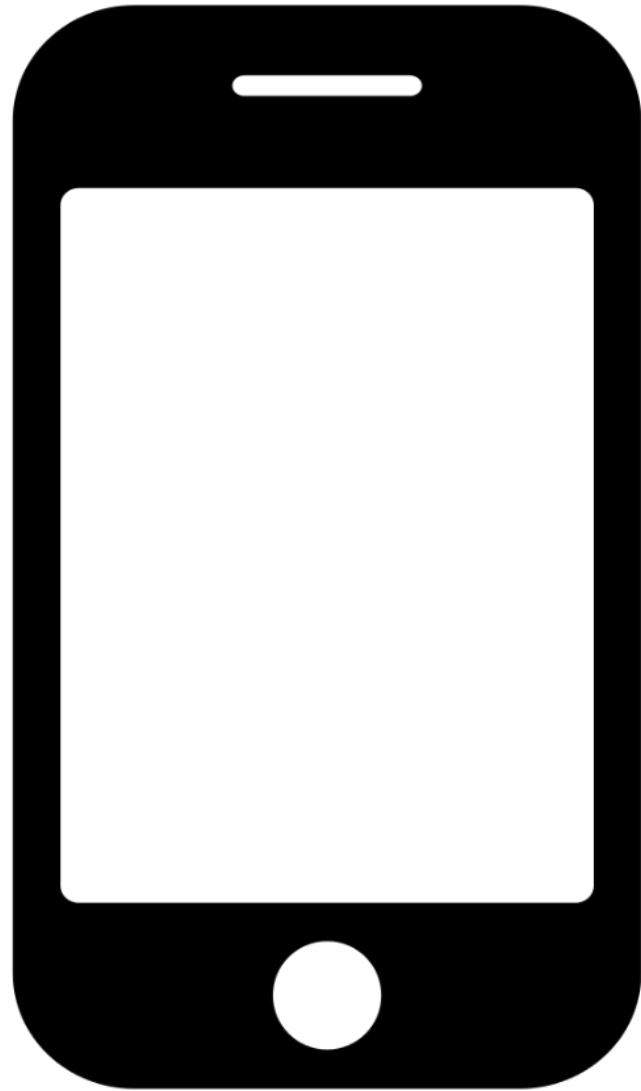
3

(Critical) Information Literacies

- The Social Web, The Internet of Things (2000s – present)
- Metaliteracy and metacognition
- Multifaceted: digital, news, media, visual, data, algorithmic...



Times they are a changing; technology *has changed our everyday lives and experiences of the world...*
...And it has changed our notions of information literacy



“The world is reborn as data and the electronic text is universal in scale and scope”
(Zuboff, 2015, p.77)

“Surveillance

Capitalism

unilaterally claims human experience as free raw material for translation into behavioral data. Although some of these data are applied to product or service improvement, the rest are declared as a proprietary *behavioral surplus*, fed into advanced manufacturing processes known as “machine intelligence,” and fabricated into *prediction products* that anticipate what you will do now, soon, and later. Finally, these prediction products are traded in a new marketplace for behavioral predictions that I call *behavioral futures markets*. Surveillance capitalists have grown immensely wealthy from these trading operations, for many companies are eager to lay bets on our future behavior.” (Zuboff, 2019, p. 8)

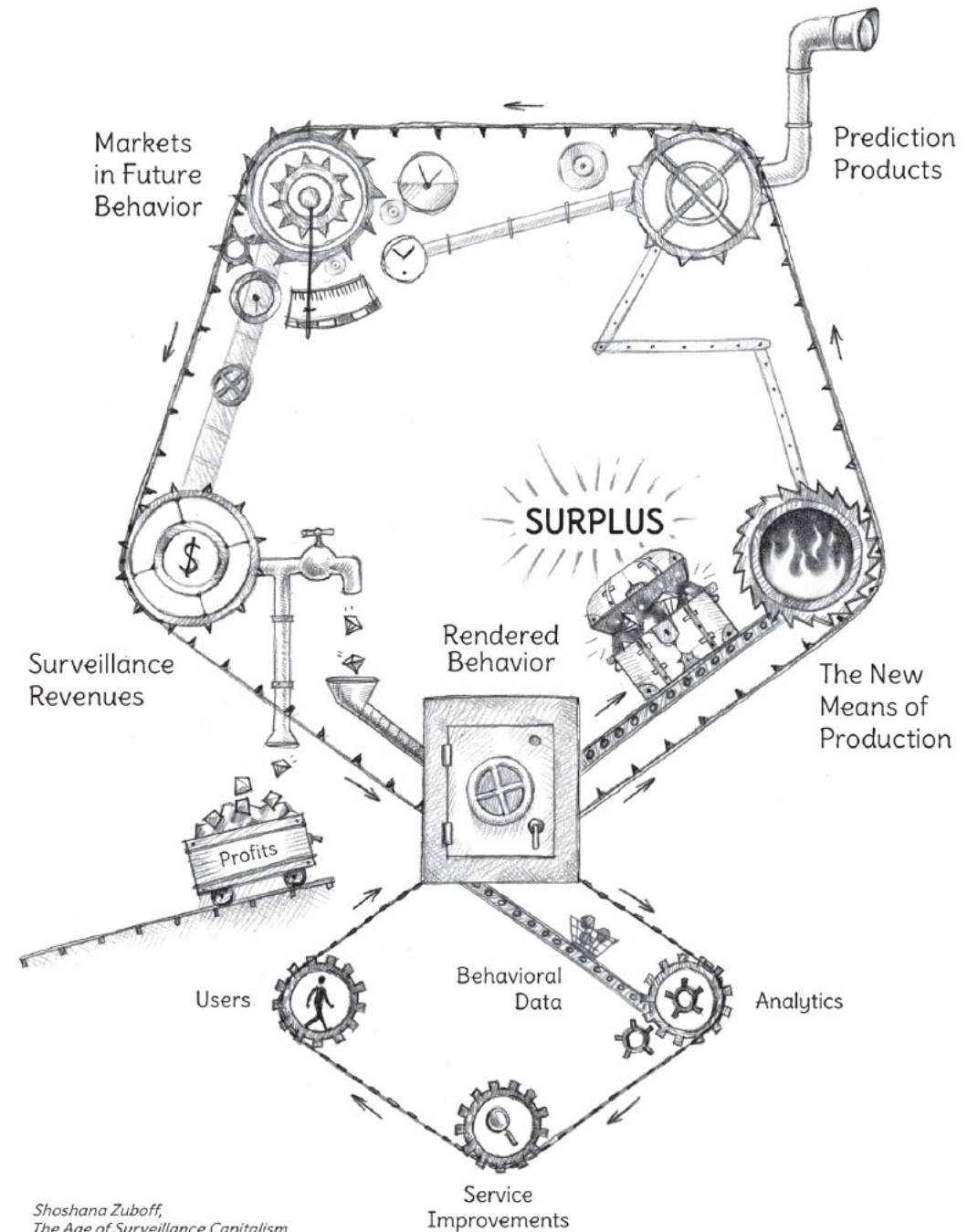
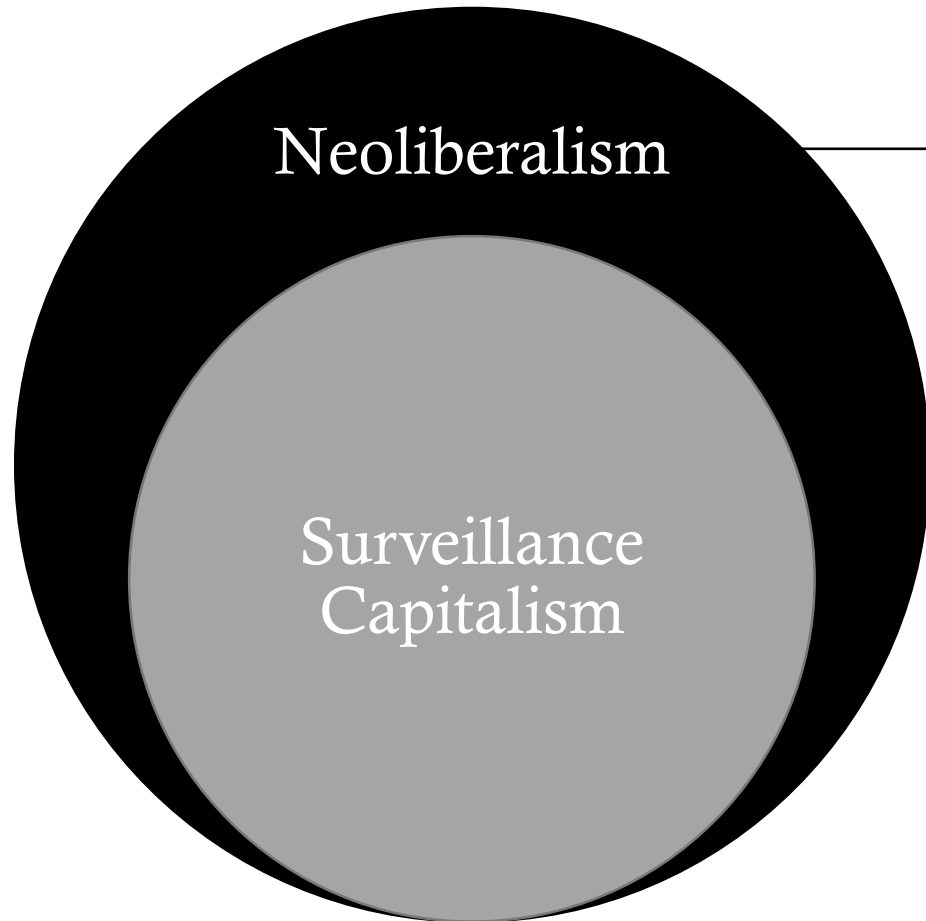


Figure 2: The Discovery of Behavioral Surplus

Formal and Radical Indifference



Profits over people

Indifference to the public good

Deregulation, privatization, free markets, individual liberty

Take, don't ask

Indifference to individual people ("raw materials")

Extraction and commodification of experience ("behavioral surplus")

Accumulation without reciprocity

Indifference to the public good

Revenues without regard for purpose or use

Enabled by U.S. Neoliberal Policies

Section 230 of the Communications Decency Act

Technology corporations NOT Media corporations

"Neutral" platforms → *Indifference*

Predication Products for Behavioral Modification

Persuasion

Digital Information Architectures (*Shaping the Information We See to Direct Our Attention and Behavior*)

Personalized Public Information Algorithms

Personality-customized Targeted Advertising

Judgement

Algorithmic Decision Making

Credit & Loans

Hiring & Admissions

Policing & Criminal Justice

Control

Monitoring

Contract Enforcement

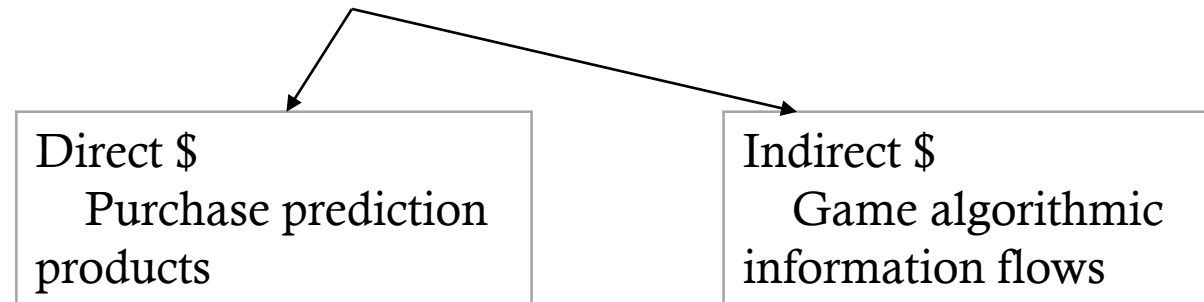
Employee Productivity

Fake News Captures Attention

The Internet operates as an *Attention Economy*

using the logic of *Surveillance Capitalism*

Your attention is for sale





Prediction
products &
Behavioral
futures
markets

Persuasion
Open attempt to influence by appeal to rational thought and evaluation

vs.

Online Manipulation
“the use of information technology to covertly influence another person’s decision-making, by targeting and exploiting decision-making vulnerabilities”
(Susser, Roessler, & Nissenbaum, 2019, p. 6)

Threat to **Autonomy**

- Ability for independent thought and action
- Competent critical reflection
- Authentic personal choice
- Self-determination

Fake News is a Manipulation

A deception intended to influence for someone else's gain

Content (news articles etc.) that is problematic
False
Misleading

Rhetorical term used in dialogue
Persuasive terminology
Shorthand for a critique
X is "fake news"

Thoughts

Behaviors

Financial
\$\$\$

Socio-Political

Macro-level motivations
Candidates & Elections
Policy & Ideology

Micro-level motivations
Entertainment

← - - - - - →

1. Problematic content created with specific intent to make money (sell something)

THE NEW YORK SUN.
Published Daily Except on Sundays, on which it is published twice a week. It is published for the Proprietor, by J. H. BENTLEY, at No. 111 Nassau Street, New York. Single Copies One Cent. Average circulation throughout the year, ending with December last, 61,500 COPIES PER DAY.

THE WEEKLY SUN
Is mailed to subscribers at seventy-five cents per year; 10 cents, if single copies, if extra. Special rates to traveling subscribers.
Address "THE SUN,"
Circulation Bureau, 111 Nassau Street, New York.

EMPLOYMENT—Male.

AGENTS WANTED—TO SELL PAPER.
We desire to employ agents to sell our paper in all parts of the State. Call on us at No. 111 Nassau Street, N. Y. BENTLEY, Proprietor.

BOY WANTED—A STOUT ACTIVE BOY.
15 or 17 years old, at WINDING SHOE, Grand Street, Lower East Side, from 7 to 10 o'clock daily. One who knows something about the business.

BOY WANTED—A SMART YOUNG MAN.
Between 15 and 17 years old, to work in the book store. Inquire at No. 111 Nassau Street.

HARNESS MAKERS AND STITCHERS.
Wanted for the business. Inquire at No. 111 Nassau Street.

HELP WANTED—RESPECTABLE MALE.
To be employed in a book store. Inquire at No. 111 Nassau Street.

HELP WANTED—NOTICE—EMPLOY.
We are seeking a person to work in our office. Inquire at No. 111 Nassau Street.

SOLDIERS WANTED—IMMEDIATELY.
We are seeking soldiers for our regiment. Inquire at No. 111 Nassau Street.

WANTED FOR THE U. S. MARINE CORPS.
We are seeking men for our regiment. Inquire at No. 111 Nassau Street.

WANTED FOR THE U. S. ARMY.
We are seeking men for our regiment. Inquire at No. 111 Nassau Street.

THE SUN.

NUMBER 8993

NEW YORK, MONDAY, MAY 6, 1861.

PRICE ONE CENT

ARTICLES FOR SALE.

BILLIARD AND BAGATTE TABLES.
For sale, at No. 111 Nassau Street, New York.

FRENCH WHITE ZINO PAINT—DRY.
For sale, at No. 111 Nassau Street, New York.

SEWING MACHINES.
For sale, at No. 111 Nassau Street, New York.

HORSES FOR SALE OR EXCHANGE.
For sale, at No. 111 Nassau Street, New York.

DIANOS FOR SALE CHEAP—A LARGE QUANTITY.
For sale, at No. 111 Nassau Street, New York.

PAPER CUTTERS FOR SALE—A LARGE QUANTITY.
For sale, at No. 111 Nassau Street, New York.

STEAM BOILERS FOR SALE—NEW AND SECOND HAND.
For sale, at No. 111 Nassau Street, New York.

TREES FOR SALE—4000 SHADE AND FRUIT TREES.
For sale, at No. 111 Nassau Street, New York.

TO TINSNERS AND ROOFERS AND OTHERS.
For sale, at No. 111 Nassau Street, New York.

REAL ESTATE.

CHINA FOR SALE OR RENT.

THE NEW YORK SUN.
MONDAY MORNING, MAY 6, 1861.

Letters from Italy.
Florence, April 11th, 1861.

To the Editor of the New York Sun:

I did not have time, in my last letter, to give you any account of the commotion of the Roman season, to which I was a witness at Rome. It is well known, in fact, to describe them without more of detail than the crowded columns of the Sun would admit of nor could I even then give any clear idea of the splendor of the scene witnessed at St. Peter's on those high days of the church—Palm Sunday and Easter Sunday. Imagine, if you can, that immense multitude, with its unrivaled mosaic, its columns, its statues, its vessels of silver, and its ornaments of gold, and those vast accumulations of treasure for which Rome has so long held the world under tribute. Picture its broad floor covered with thousands of spectators, who seem but a handful in the immensity of the military forming a bulwark parapet—gram from the Prisoners to the door, five hundred feet away; the richly robed cardinals and priests, the solemnly dressed ladies in black gowns and veils, and the matly crowd of night-robes pressing hard upon the file of soldiers, in their eagerness to see. No idea glowing with decorations and passions in rage, civilians and soldiers, priests and laymen, do not Catholic and orthodox heretics mingled in the throng, drawn together by the common tie of curiosity. The commotion and murmur of coming trouble had not sufficiently disturbed the Holy Father to induce him to desert his children of any of their accustomed divisions, and the serenity of the week was ordered with all that pomp and magnificence of which Rome is so long the witness.

chief divided these men between them, each taking three. Capt. Mann, of the volunteer force, succeeded after a great deal of trouble, in rescuing three of these men; but the other three still remain in captivity, and at the mercy of the Chief Captain, who had been the principal in the massacre of their comrades. It was only by obtaining possession of a relation of one of the shots, and by keeping him in Rome until the three men whom his kindness had in danger were restored, that Captain Mann's conduct is so far as he did. This man was brought by the Rebels, and one of the men belonging to the latter vessel was murdered at New Georgia, during a treacherous attack upon a boat which was on a trading expedition. It is to be hoped that prompt measures will be taken for the rescue of the three captives at New York Island, if still alive, and for the punishment of the murderers. As it is American who have suffered, there is more chance of such promptitude than if the murder had been British subjects for the American Government and its naval officers are more prompt in avenging injuries to the citizens of their country than are the Government and naval authorities of Britain.

was Old Wall Cannons.

The following are the particulars relating to the recent oil-well explosion at Oil Creek, Pa., by which fifteen lives were lost, and many persons severely and fatally injured:

The well which caused the sudden and terrible loss of life and destruction of property by fire was owned by Messrs & LITTLE, and, as stated, had been a pumping well, but failed to do so for some time. The well was drilled to a depth of 300 feet, when, at half past five o'clock on Wednesday, the 17th inst., the drill penetrated a large deposit in the rock, and immediately oil and gas commenced flowing out of the top of the well to the height of from 30 to 100 feet, though a few feet below. The atmosphere was heavy at the time, which kept the gas near the ground, and, being from the well in such large quantities that the surrounding air was completely filled with it. At six o'clock men extinguished the fire in the immediate vicinity, and most of them went to their beds, although the well being a great curiosity, and many persons were attracted to it.

Believe, Yours truly,
J. H. BENTLEY.

Snake Oil Liniment

THE STRONGEST AND BEST LINIMENT KNOWN FOR PAIN AND LAMENESS.

USED EXTERNALLY ONLY—

FOR RHEUMATISM, NEURALGIA, SCIATICA, LAME BACK, LUMBAGO, CONTRACTED CORDS, TOOTHACHE, SPRAINS, SWELLINGS, ETC.

CLARK STANLEY'S
Snake Oil Liniment
TRADE MARK REGISTERED

—FOR—
FROST BITES, CHILL BLAINS, BRUISES, SORE THROAT, BITES OF ANIMALS, INSECTS AND REPTILES.

—GOOD FOR—
MAN AND BEAST.

IT GIVES IMMEDIATE RELIEF.

IS GOOD FOR EVERYTHING A LINIMENT OUGHT TO BE GOOD FOR.

Manufactured by
CLARK STANLEY
Snake Oil Liniment Company
Providence, R. I.

Clark Stanley's Snake Oil Liniment

Is for sale by all druggists. If your druggist fails to have it, tell him he can get it for you from any wholesale druggists or it will be sent to you to any part of the United States or Canada upon the receipt of fifty cents in stamps by addressing the

Clark Stanley Snake Oil Liniment Co.

PROVIDENCE, R. I.

2. *Highly ideological or partisan news sources promoting opinions over facts*



Father Coughlin



3. Rhetorical devices: creation of narratives designed to de-legitimize and annihilate opposition

AMERICANS
DON'T PATRONIZE REDS!!!!

—•—

YOU CAN DRIVE THE REDS OUT OF TELEVISION, RADIO AND HOLLYWOOD

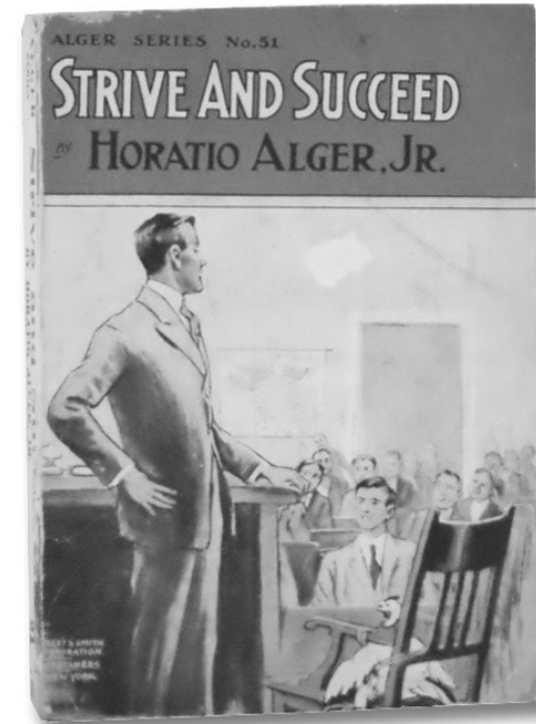
THIS TRACT WILL TELL YOU HOW.

WHY WE MUST DRIVE THEM OUT:

1) The REDS have made our Screen, Radio and TV Moscow's most effective Fifth Column in America . . .
2) The REDS of Hollywood and Broadway have always been the chief financial support of Communist propaganda in America . . . 3) OUR OWN FILMS, made by RED Producers, Directors, Writers and STARS, are being used by Moscow in ASIA, Africa, the Balkans and throughout Europe to create hatred of America . . . 4) RIGHT NOW films are being made to craftily glorify MARXISM, UNESCO and ONE-WORLDISM . . . and via your TV Set they are being piped into your Living Room—and are poisoning the minds of your children under your very eyes !!!

So REMEMBER — If you patronize a Film made by RED Producers, Writers, Stars and STUDIOS you are aiding and abetting COMMUNISM . . . every time you permit REDS to come into your Living Room VIA YOUR TV SET you are helping MOSCOW and the INTERNATIONALISTS to destroy America !!!

“Communist”



“Pull yourself up by your bootstraps”

4. Content sponsored and orchestrated by an undisclosed entity appearing in an otherwise legitimate news source

The New York Times.

Copyright, 1929, by The New York Times Company.

NEW YORK, MONDAY, APRIL 1, 1929.

VOL. LXXVIII.....No. 26,000 *** TWO CENTS (in Greater New York) THREE CENTS Elsewhere (Within 200 Miles) Except 7th and 8th Postal Zones

"All the News That's Fit to Print."

THE WEATHER

Showers and warmer today; tomorrow clear and colder. Temperature yesterday—Max. 69; min., 49. W. E. Weather Forecast—Details on Page 21.

EASTER SUN FINDS THE PAST IN SHADOW AT MODERN PARADE

Lone Prancing Team in Stream of Gleaming Motors in 5th Av. Recalls Bygone Days.

TOP HATS GLINT IN CROWDS

Throngs, Bigger Than Ever, Are a Riot of Color as Churches Let Out to Music of Organs.

PARADE OF JOBLESS PUT ON

Frenchman in Autogiro Flies Eighty-six Miles in an Hour

Special Cable to THE NEW YORK TIMES.

PARIS, March 31.—An autogiro of the type designed by the Spanish inventor Juan de la Cerva, piloted by the French aviator Massot, flew from Paris to Troyes, a distance of 137 kilometers (about 85 miles) in an hour's time.

The machine, Orly Field with the singer and a mechanic on the ground almost rolling about two miles, where it had been organized, crowded with people, but M. Massot swinging an extremely vertical landing, out shock and roll feet.

HARVEY TO OUST 50 FROM JOBS IN FIGHT AGAINST DE BRAGGA

Special Cable to THE NEW YORK TIMES.

PARIS, March 31.—The proud electors of the diminutive principality of Monaco—700, to be exact—are up in arms for the second time within a month. The latest difficulties are said to be so serious that a definite

Monaco Citizens Urge French Protectorate As Prince Ends Council and Bars Election

Special Cable to THE NEW YORK TIMES.

PARIS, March 31.—The proud electors of the diminutive principality of Monaco—700, to be exact—are up in arms for the second time within a month. The latest difficulties are said to be so serious that a definite

BIG REBEL VICTORY AT ESCALON CLAIMED, WITH 200 FOES SLAIN

Insurgents Report Taking 400 Prisoners and Killing General Ortiz.

AT MACHINE GUN

However, Tell of a in Same Area in Which, ay, They Routed Rebels.

ON BORDER, BOMBED

Also Retake Mesquite— Air Raids in Sinaloa, Where Federal Push Starts.

AMBASSADOR HERRICK DIES SUDDENLY IN PARIS AT 74; FRANCE JOINS IN OUR GRIEF

Coolidge Mourns Herrick As Public Servant and Friend

By The Associated Press.

NORTHAMPTON, Mass., March 31.—Former President Coolidge expressed sorrow today at the death of Ambassador Herrick, whom he said he would miss "not only because he was a public servant of distinction, but because he was my friend."

"It is a great shock to hear of the passing of Ambassador Herrick," Mr. Coolidge said. "Since coming home here I have had a letter from him. He had been our representative in Paris for many years, where he was very much loved and respected."

"His services had not only been long, but had been pre-eminent in its usefulness to both the United States and France. He had a most pleasing personality in addition to great ability."

"His going will remove an important international landmark."

Group of Girls Puff at Cigarettes as a Gesture of "Freedom"—

About a dozen young women strolled back and forth between St. Thomas's and St. Patrick's while the parade was at its peak, ostentatiously smoking cigarettes. Two were asked which brand they favored, and they named it. One of the group explained the cigarettes were "torches of freedom" lighting the way to the day when women would smoke on the street as casually as men.

MITCHELL B. REDNSCO

National City for Rise to Re of Securit

ENDORSES RE

But Says Offer of Market Here S Fear of Mo

An argument for a 6 per cent Federal Reserve rediscount rate, an advance of 1 per cent, is made in the April review of economic conditions of the National City Bank, of which Charles E. Mitchell is president. The review also asserts that the National

Goldstein Offers to Defend Ohio Representative and Also Michaelson.

The latest move of Mr. Harvey against Mr. De Bragga is expected to bring in its train another political upheaval. The designation of Mr. Karle instead of Mr. De Bragga by Mr. Harvey as the only dispenser

California Senator Cites Chance of Hostile Ruling on Case of the I'm Alone as Warning.

Twenty-fourth and Twenty-seventh battalions. Federal losses were heavy, the bulletin from revolutionary headquarters said.

Among the officers reported killed was General Eulogio Ortiz, Federal

BRANDER MATTHEWS, EDUCATOR, IS DEAD

Victim of Influenza at 77 Years at Home Here After a Stroke Two Years Ago.

HAD LONG LITERARY CAREER

5. *News reporting practices of selective representation and framing; reinforcing elite narratives and entrenched power structures*
e.g., reliance on official (elite) sources and narratives



“To many people, these girls are public enemy number one. Like most American teenagers, they started having sex by the age of 15 or 16. Now a taxpayer sitting at home will say, ‘Why should I pay for your mistake?’”





Principles for the Concentration of Wealth & Power

(Chomsky, *Requiem for the American Dream*)

- Shape Ideology
 - “Anti-American” as a slur aimed at those promoting ideas of social welfare that criticize concentrated state and corporate power
- Attack Solidarity
 - Defund public goods such a public education
- Engineer Elections
 - When money equals freedom of speech, the best marketing campaign wins
- Manufacturing Consent
 - Public opinion must be shaped by responsible men through advertising and public relations strategies
 - Create uninformed consumers and electorates who will make irrational choices
- Marginalize Populations
 - Adam Smith’s vile maxim, “All for myself, nothing for anyone else.”
 - Identity politics and hyper-partisan information that splinters populations into antagonistic groups

Changes in the Information System

Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Epistemological Crisis
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload
Information Overload Information Overload Information Overload

“This saturation of social attention is jeopardizing our critical skills.

Critical skills are not a natural given, but a product of intellectual evolution through history. The cognitive faculty we call ‘critique’ is the individual’s ability to distinguish between true and false statements, as well as the ability to distinguish between good and evil acts, and it only develops under special conditions. In fact, in order to distinguish critically, our mind needs to process information, then consider, then decide. **Criticality implies a rhythmic relation between information stimulus and elaboration time.**

Beyond a certain level of intensity, information is no longer received and interpreted as a complex set of statements. Rather, **it is perceived as a flow of nervous stimulations, an emotional assault on the brain. ...**

The acceleration of info-flows led to the saturation of attention, so that our ability to discriminate between what is true and what is false becomes confused, and disturbed; the storm of info-stimulation blurs the vision...”

(Berardi, 2019, pp. 94-96)

Climate Crisis

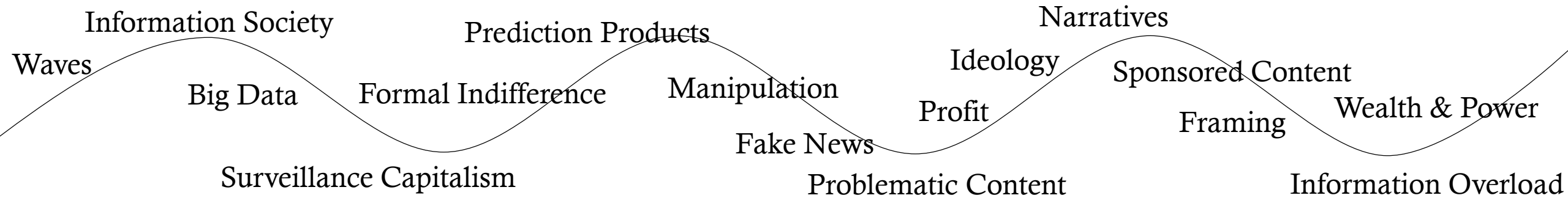


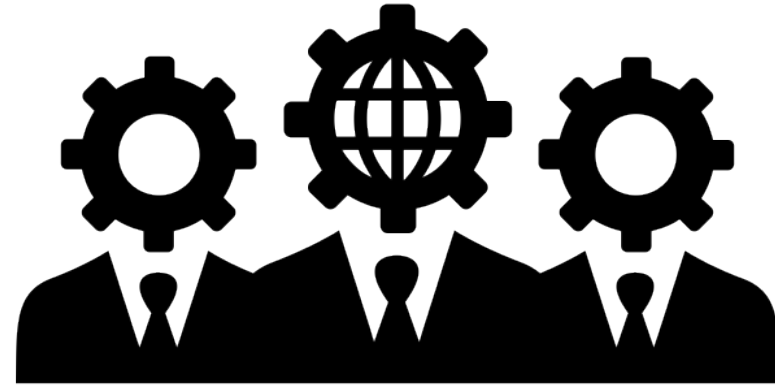
An aerial photograph of one of Amazon's data centers near Dulles International Airport in northern Virginia. (Carolina Journal photo by Don Carrington)



Servers light up in our St. Ghislain, Belgium data center. (Google Data Centers Photo Gallery)

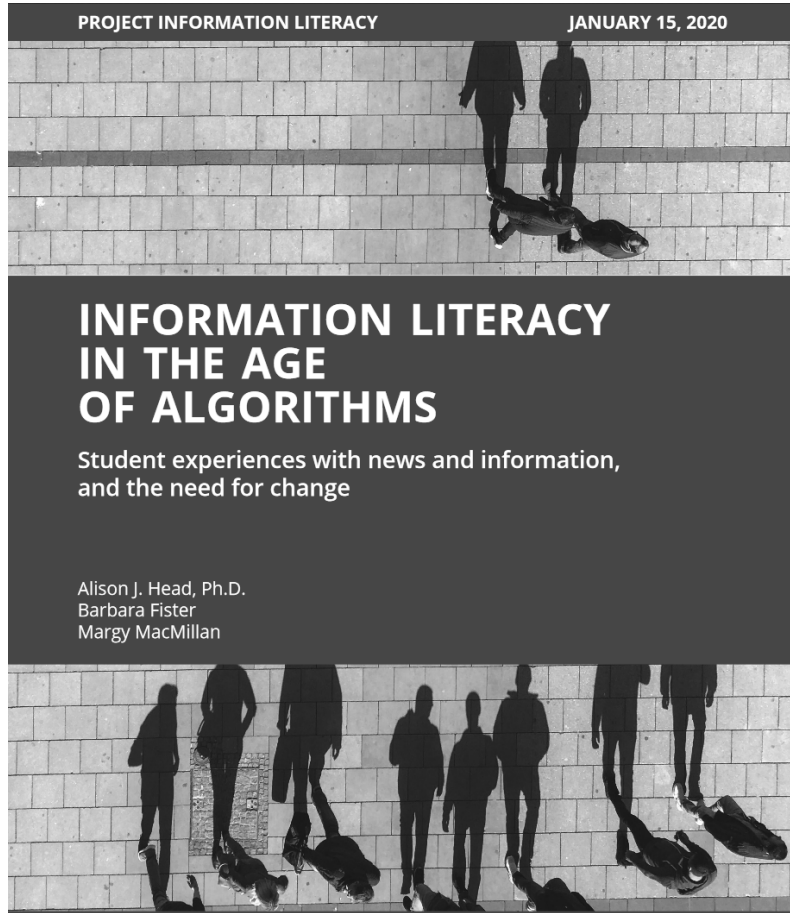
-Pause for Questions-





How does that make you feel?





“It’s a horrible totalitarian
hellscape, but it’s kind of
the best we can
reasonably expect.” (p. 16)

Resignation

Indignation

Resignation

Definition

Giving up something to an authority

Relinquishing

Surrendering

Submitting

Complying

Psychology

Emotion	Sadness (longer duration: Depression or Grief)
Cause	Mourning a loss
Feels	Passive and vulnerable
Adaptive function	Allows for reflection and analysis

Indignation

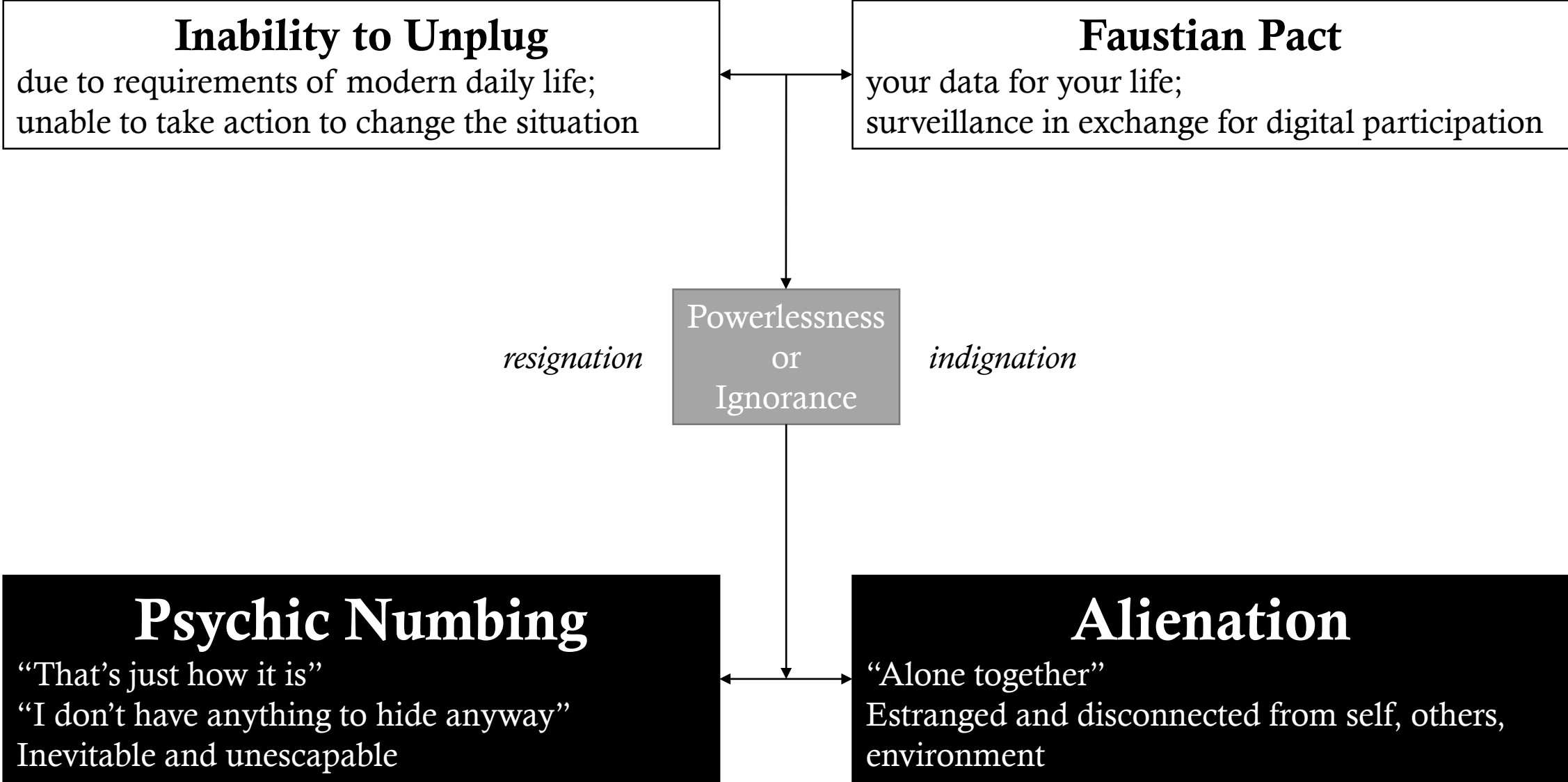
Definition

Righteous anger based on mistreatment

Wrongful
Injustice
Wickedness

Psychology

Emotion	Anger
Cause	Having been hurt or wronged, frustration, pain, thwarting of goals
Feels	Active
Adaptive function	Self-defense and overcoming obstacles, motivation



How do we heal psychic numbing?

Awareness

(Class) Consciousness

Agency

Personal ability
Individual-level solutions

Resignation → *Reflection*
Mindfulness and unplugging
Search for meaning
Critical thinking

Sociological imagination

Ability to see personal troubles as public issues

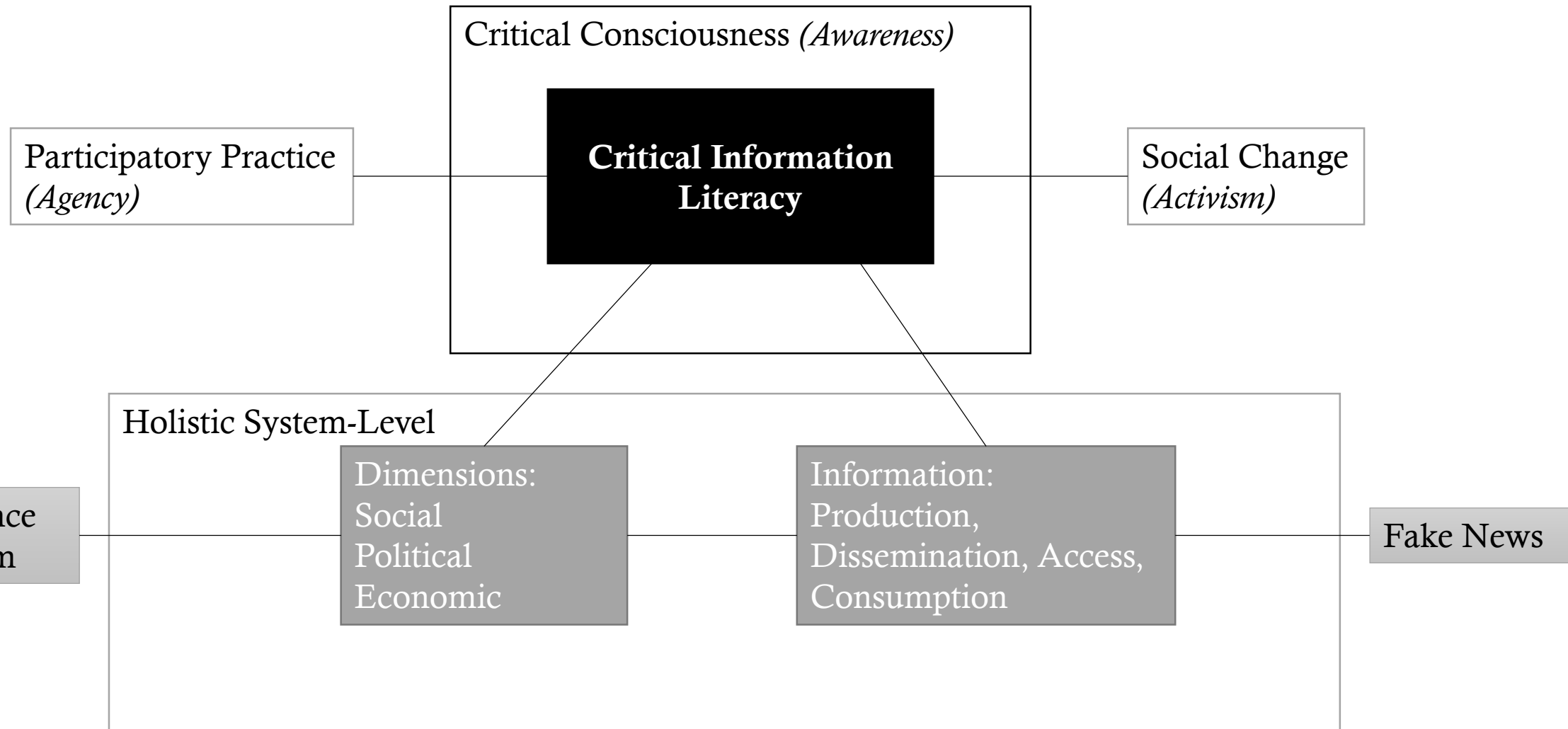
Activism

Collective voice
Societal-level solutions

Indignation → *Action*
Discussion and integration
Counter-culture communities; social movements
Policy change



This is Third Wave Information Literacy



We Can Teach It!

Recommendation:

“Learning about algorithmic justice supports education for democracy”

PIL Algo Study Report (Head, Fister, & MacMillan, 2020, p. 34)

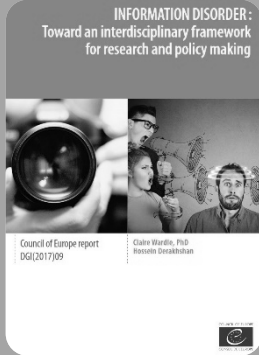
Granular

One-Shot Workshops
Reference Consultations

Comprehensive

Credit Courses

Sociology of Fake News



Explore how information disorder and fake news are social problems

“Information Disorder” report frames information production and consumption holistically, systemically

Recognize bias in information creators, interpreters, and processes of dissemination

Reflect on personal information behaviors and current awareness strategies, and how they are shaped by social contexts

Navigate information in order to reach an understanding of current events and how our society works

Develop capacity to be informed and knowledgeable

Examine the relationship between information, democracy, and capitalism

Consider “truth” as shaped by social reality; who has power to shape information; tensions of the private vs. public good

Analyze the role of information and information technology in a democratic society

Section A: Background			8	Truth Decay	<i>How does public discourse and the social environment affect individual ability to discern the truth?</i>
1	Information Disorder and Fake News	<i>What is information disorder and fake news?</i>			
2	Threat to Democracy	<i>Why is information disorder and fake news perceived as a threat to democracy?</i>	9	Establishing Credibility	<i>How do I know what information to trust?</i>
3	Why now? This isn't new!	<i>How has the Internet shaped the current fake news problem?</i>	Section D: The Information Landscape		
Section B: Information Creators			10	Just Google It	<i>How do algorithms impact what we know?</i>
4	Attack on the Mainstream Media	<i>Are the mainstream media biased?</i>	11	Fakebook	<i>What is the impact of social media on public information?</i>
5	All Governments Lie	<i>What is the role of journalism in a democratic society?</i>	12	Surveillance Capitalism	<i>What is the extent of digital surveillance and how does it impact information-seeking and online behavior?</i>
6	Propaganda	<i>Who creates propaganda and why?</i>	13	Synthesis	<i>What is the relationship between (digital) information and power?</i>
Section C: Information Interpreters			14	What now?	<i>Are there any solutions to the problems of information disorder? How can I apply knowledge of information disorder to my life?</i>
7	This I Believe	<i>What do I believe to be true and why?</i>			



Assignments

Reading Reflection Journals

Information Creators

- My News & Media Information Diet
- News Sources Profile
- News Stories Comparison

Information Interpreters

- Fact Checking and Online Verification Tutorial
 - Check Please! Starter Course (Caulfield)

Information Landscape

- 8-Day Data Detox
 - Data Detox Kit (Tactical Tech)
 - Social Media Fast

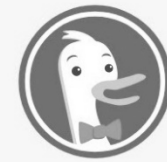
Final Reflection Paper



Google

Google Search

I'm Feeling Lucky



DuckDuckGo



The search engine that doesn't track you. Help Spread DuckDuckGo!



PsycINFO

Google Scholar

Producer	American Psychological Association (1967-) creates original indexing records; distributed by EBSCO	Google (2004-), crawls WWW
Business model	Library subscriptions	Surveillance capitalism (tracks and sells your search data, advertising)
Scope	Psychology and related fields, curated list of quality publications	All disciplinary areas, standards for publication inclusion unclear
Source formats / types	Scholarly literature - journal articles, book chapters, dissertations	Scholarly literature writ large - journal articles, books, dissertations, manuscripts/preprints, presentations, technical reports, etc.
Subject indexing	Articles tagged with Subject classifications terms	No
Filters	Many available including methodology, subject age, date published, source type, etc.	Date published, case law/patents
Advanced search capability	Many options, such as limiting keywords to the abstract or title, etc.	Limited, can limit to keywords in title
Results ranking	Relevance (proprietary), date (newest or oldest), author, source	Relevance (proprietary), order may vary based on your personal information; date newest

Source Evaluation

Ethos of Science

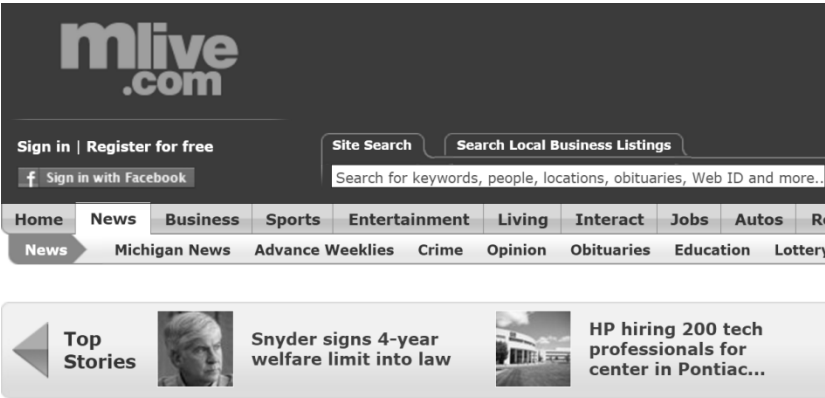
Merton: Accountability through peer review and verification

Latour: Robust networks through which truth is established

Truth is political

Mills: (Scientific) truths are not neutral and undisputed

Primary Sources & Verification



Suburbs saw by far the greatest growth in their poor population and by 2008 had become home to the largest share of the nation's poor.

B Metropolitan Policy Program
at BROOKINGS

METROPOLITAN OPPORTUNITY SERIES

The Suburbanization of Poverty:

Trends in Metropolitan America, 2000 to 2008

Elizabeth Kneebone and Emily Garr

Findings
An analysis of the location of poverty in America, particularly in the nation's 95 largest metro areas in 2000, 2007, and 2008 reveals that:

- **By 2008, suburbs were home to the largest and fastest-growing poor population in the country.** Between 2000 and 2008, suburbs in the country's largest metro areas saw their poor population grow by 25 percent—almost five times faster than primary cities and well ahead of the growth seen in smaller metro areas and non-metropolitan communities. As a result, by 2008 large suburbs were home to 15 million more poor than their primary cities and housed almost one-third of the nation's poor overall.
- **Midwestern cities and suburbs experienced by far the largest poverty rate increases over the decade.** Led by increasing poverty in auto manufacturing metro areas—like Grand Rapids and Youngstown—Midwestern city and suburban poverty rates climbed 3.0 and 2.2 percentage points, respectively. At the same time, Northeastern metros—led by New York and Worcester—actually saw poverty rates in their primary cities decline, while collectively their suburbs experienced a slight increase.
- **In 2008, 91.6 million people—more than 30 percent of the nation's population—fell below 200 percent of the federal poverty level.** More individuals lived in families with incomes between 100 and 200 percent of poverty line (52.5 million) than below the poverty line (39.1 million) in 2008. Between 2000 and 2008, large suburbs saw the fastest growing low-income populations across community types and the greatest uptick in the share of the population living under 200 percent of poverty.
- **Western cities and Florida suburbs were among the first to see the effects of the "Great Recession" translate into significant increases in poverty between 2007 and 2008.** Sun Belt metro areas hit hardest by the collapse of the housing market saw significant gains in poverty between 2007 and 2008, with suburban increases clustered in Florida metro areas—like Miami, Tampa, and Palm Bay—and city poverty increases most prevalent in Western metro areas—like Los Angeles, Riverside, and Phoenix. Based on increases in unemployment over the past year, Sun Belt metro areas are also likely to experience the largest increases in poverty in 2009.

Over the course of this decade, two economic downturns translated into a significant rise in poverty, nationally and in many of the country's metropolitan and non-metropolitan communities. Suburbs saw by far the greatest growth in their poor population and by 2008 had become home to the largest share of the nation's poor. These trends are likely to continue in the wake of the latest downturn, given its toll on traditionally more suburbanized industries and the faster pace of growth in suburban unemployment. This ongoing shift in the geography of American poverty increasingly requires regional scale collaboration by policymakers and social service providers in order to effectively address the needs of a poor population that is increasingly suburban.

BROOKINGS | January 2010



AMERICAN
COMMUNITY
SURVEY
U.S. CENSUS BUREAU

Challenges

Institutional Norms

Truth is Political

Myth of Neutrality

Chilling Effects

Complexity

Professional Knowledge

Time Constraints

Opportunities

Everything is not okay

Desire for...

Authentic Discussions

Personal agency

Social Change

Collective action



“Neoliberal psychopolitics is a technology of domination that stabilizes and perpetuates the prevailing system by means of psychological programming and steering. Accordingly, the art of living, as the praxis of freedom, must proceed by way of de-psychologization. This serves to disarm psychopolitics, which is a means of effecting submission.” (Han, 2017, p. 79)

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Thank You

Hailey Mooney
haileym@umich.edu

Presentation Materials (slides, course syllabus):
<https://tinyurl.com/MooneyLOEX2020>

Annotated proto-syllabus:

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<http://hdl.handle.net/2027.42/151764>