PENN SYMPOSIUM ON SOCIAL IMPLICATIONS OF AUTONOMOUS MILITARY SYSTEMS

Jessa Lingel | Annenberg | May 2021

DIGITAL COUNTERCULTURES

AND THE STRUGGLE FOR COMMUNITY

Jessa Lingel

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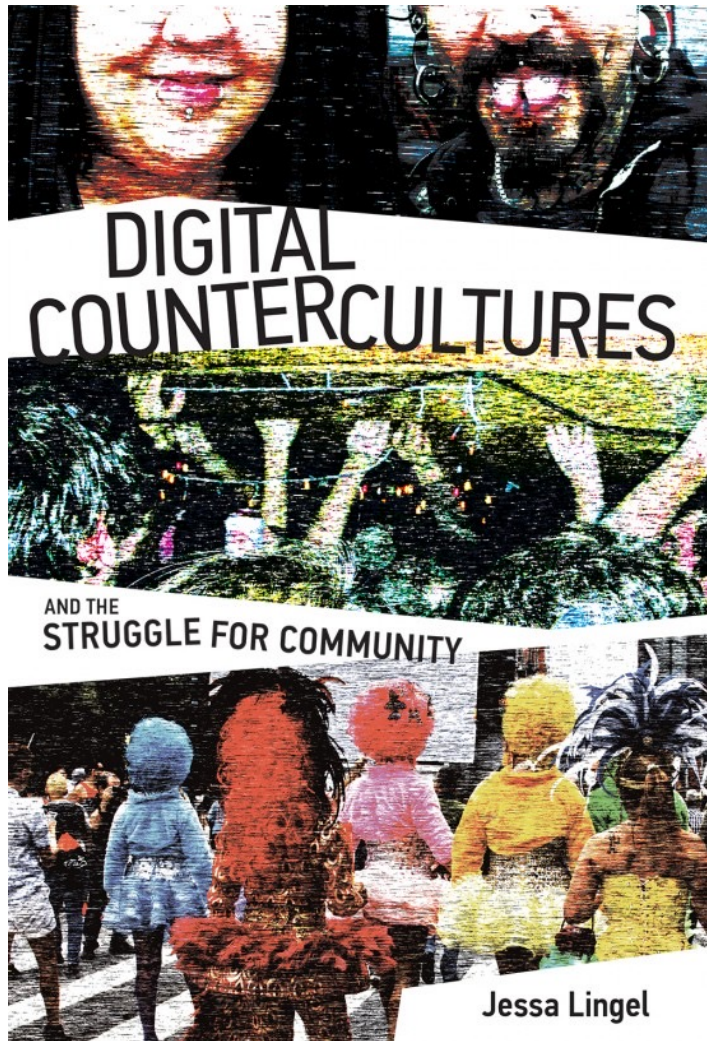
activities   events   lost+found
artists   general   missed con
childcare   groups   musicians
classes   local news   pets

an internet for the people

the politics and promise of craigslist

jessa lingel

THE **GENTRIFICATION** OF THE **INTERNET**

HOW TO RECLAIM OUR DIGITAL FREEDOM

JESSA LINGEL
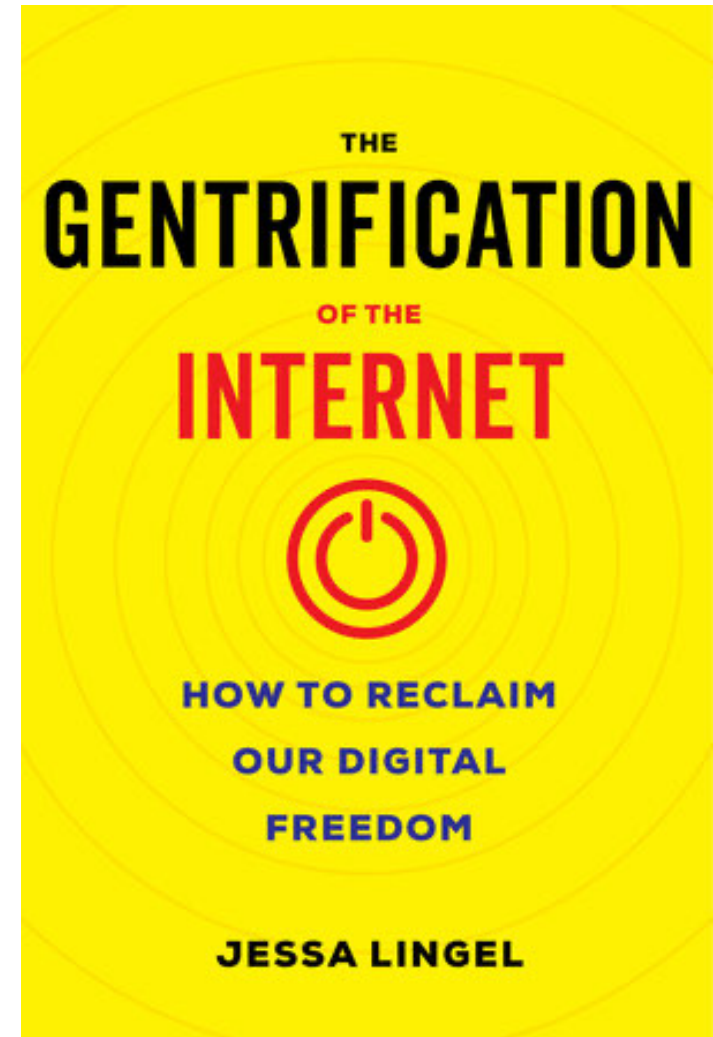
TECHNOLOGY AND ETHICS: STS PARADIGMS

Technological non-neutrality – Kranzberg

Technology and play – Julie Cohen

Technology and politics – Langdon Winner

DO ARTIFACTS HAVE POLITICS?

"The theory of technological politics draws attention to the momentum of large-scale sociotechnical systems, to the response of modern societies to certain technological imperatives, and to the ways human ends are powerfully transformed as they are adapted to technical means" (p. 2).

"By the term 'politics' I mean arrangements of power and authority in human associations as well as the activities that take place within those arrangements" (p. 2).

"The things we call 'technologies' are ways of building order in our world" (p. 5).

FEMINISM IS MORE THAN TALKING ABOUT GENDER

"the movement to end sexism, sexual exploitation and sexual oppression" – bell hooks

"feminism is at stake in how we generate knowledge; in how we write, in who we cite. I think of feminism as a building project: if our texts are worlds, they need to be made out of feminist materials" – Sara Ahmed
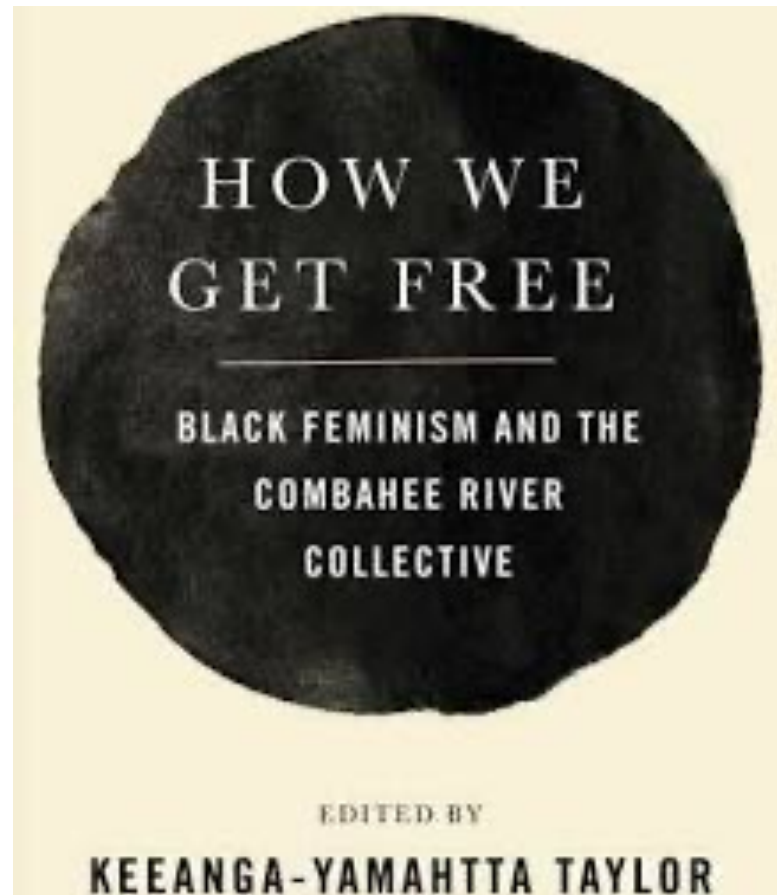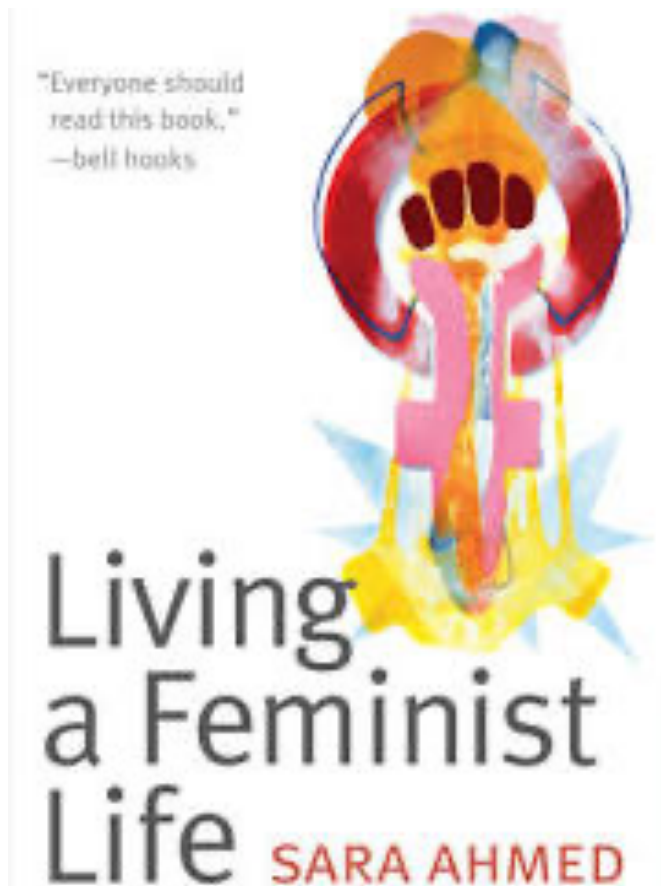
FEMINISM AND TECH

Who works in the industry

Guidelines for how tech is studied

Critiquing what gets designed

FURTHER READING: FEMINISM AND BLACK FEMINISM

"Everyone should read this book."
—bell hooks

Living a Feminist Life
SARA AHMED

HOW WE GET FREE

BLACK FEMINISM AND THE
COMBAHEE RIVER
COLLECTIVE

EDITED BY
KEEANGA-YAMAHTTA TAYLOR

DESIGN JUSTICE

COMMUNITY-LED PRACTICES

TO BUILD THE WORLDS WE NEED

SASHA COSTANZA-CHOCK

Data Feminism

Catherine D'Ignazio and Lauren F. Klein

DRONE POLITICS

FINAL THOUGHTS AND LINGERING DOUBTS

THANK YOU!

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RESEARCH ETHICS

"Whatever principles and norms are adopted by computer scientists, and reinforced through the design and deployment of their systems, will have profound ethical and societal implications. Teachers and leaders in the field have a responsibility to drive the discussion about the effects of their won work and the work of their students."

Buron, E., Goldsmith, J., & Mattei, N. (2018). How to teach computer ethics through science fiction. *Communications of the ACM, 61*(8), 54-64.

CLOSING THOUGHTS ON FEMINIST RESEARCH ETHICS