

DATA ETHICS LECTURE 4

RECAP PROMISES

PREVIEW ...

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March 31, 2022

ROADMAP FOR TODAY

- Ali goofed
(you're not responsible for reflections from last week)
- Recap Promises
 - eliminate “bad” work
 - scale social programs
- Preview ...

ADMIN STUFF?

- reading time/reflection

ADMIN STUFF?

- reading time/reflection
- let's do that again →

check the zoom chat for a link

PROMISES

ROADMAP

- “AI will replace [tedious or dangerous] human labor”
- “AI is the only way to scale systems for social good”

LABOR

AI WILL REPLACE [BAD] HUMAN LABOR

“AI WILL RID US OF BAD JOBS”



“AI WILL RID US OF BAD JOBS”



“AI WILL RID US OF BAD JOBS”



Starting Soon...



MARY L. GRAY

"Ghost Work in
Pandemic Times"

Moderated by Dána-Ain Davis



@GCCENTERWOMEN

Co-sponsored with the Center for LGBTQ Studies (CLAGS), The Center for the Humanities, The Graduate Center PhD Program in Anthropology, The Feminist Press, The Graduate Center Library, the PublicLab, and Public Programs.



THE GRADUATE
CENTER
CITY UNIVERSITY OF NEW YORK

How to
Stop Silicon Valley
from Building a
New Global Underclass

GHOST

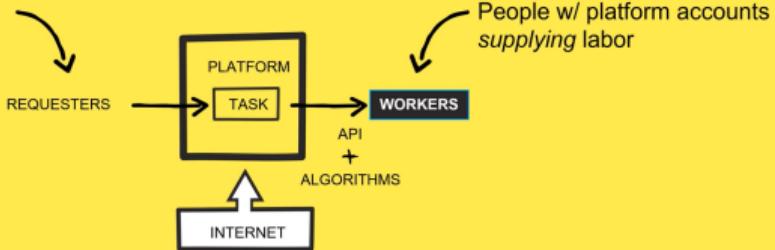
Mary L. Gray and Siddharth Suri

WORK

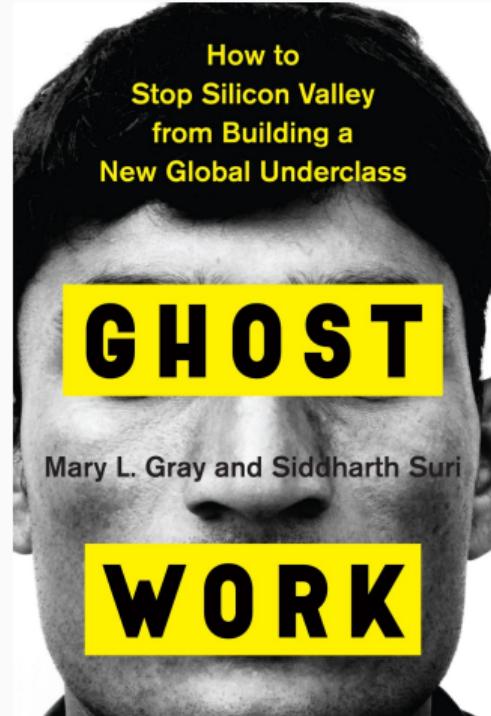
Value proposition: Blend *moments* of human creativity and code

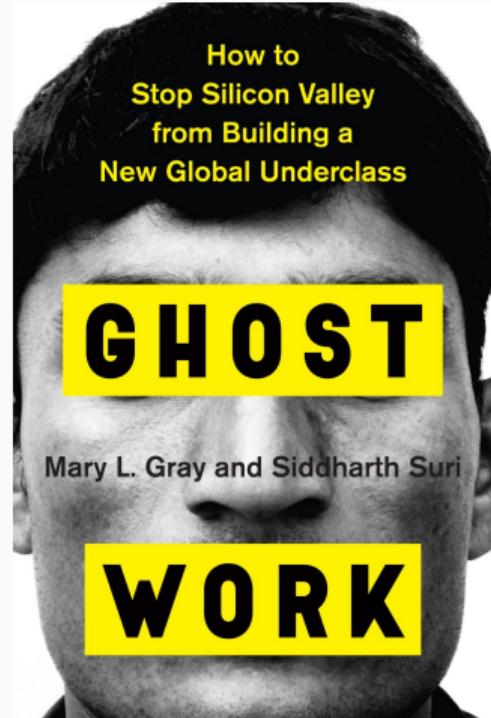
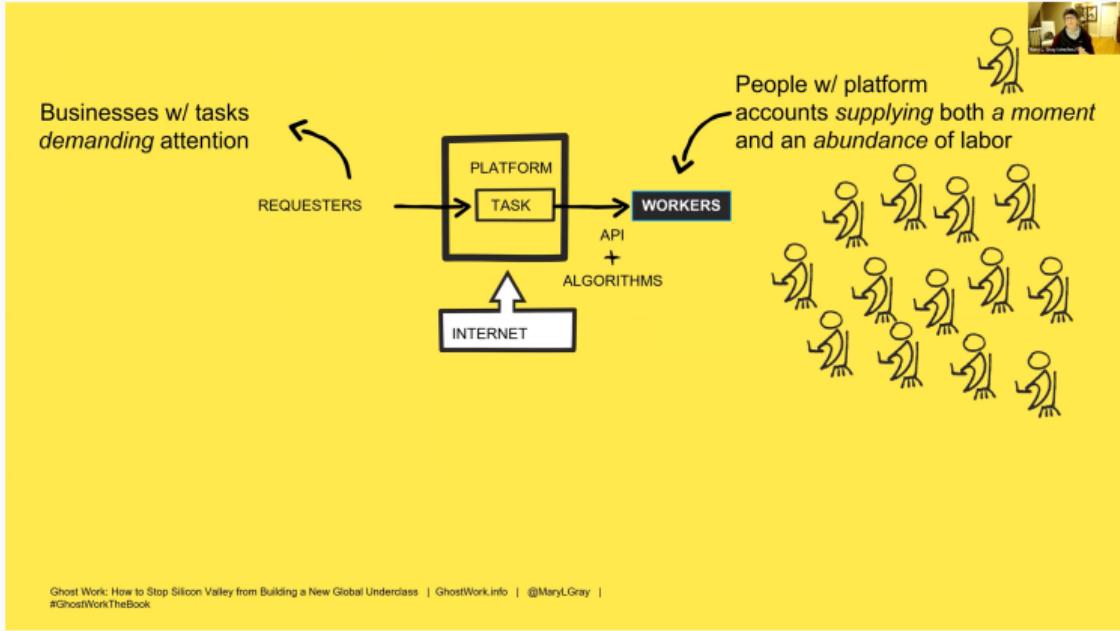
Businesses w/ tasks
demanding attention

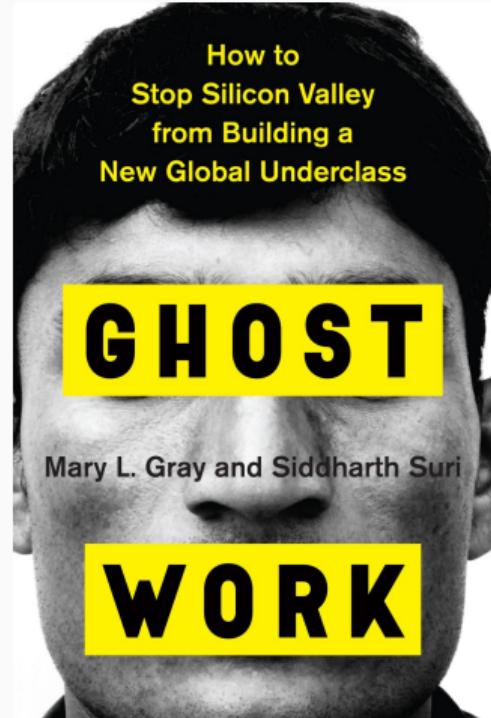
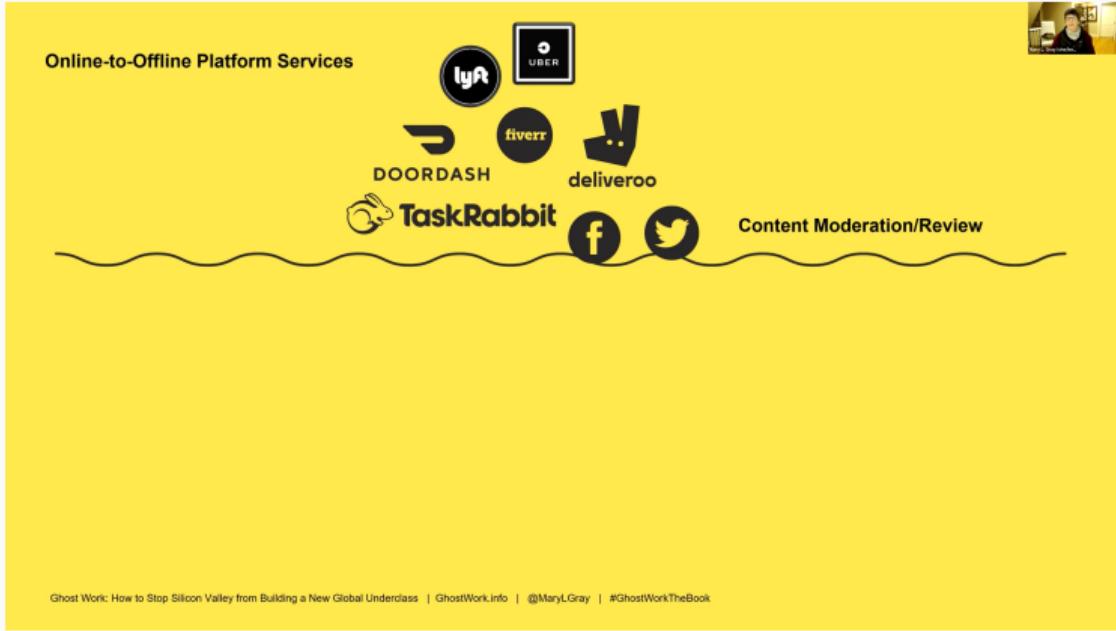
People w/ platform accounts
supplying labor

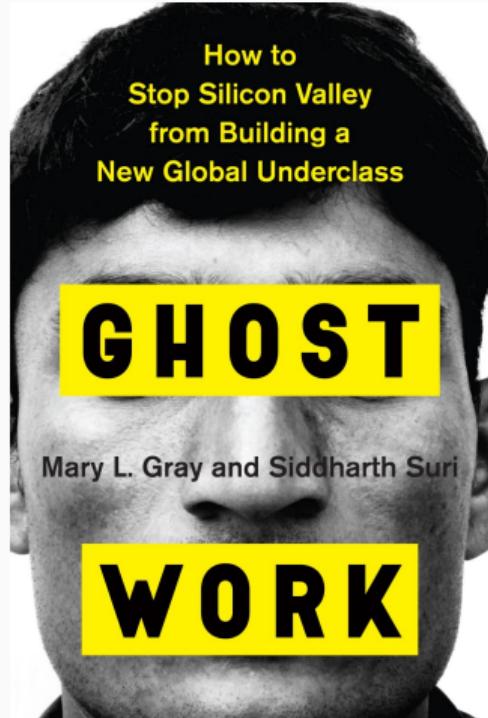
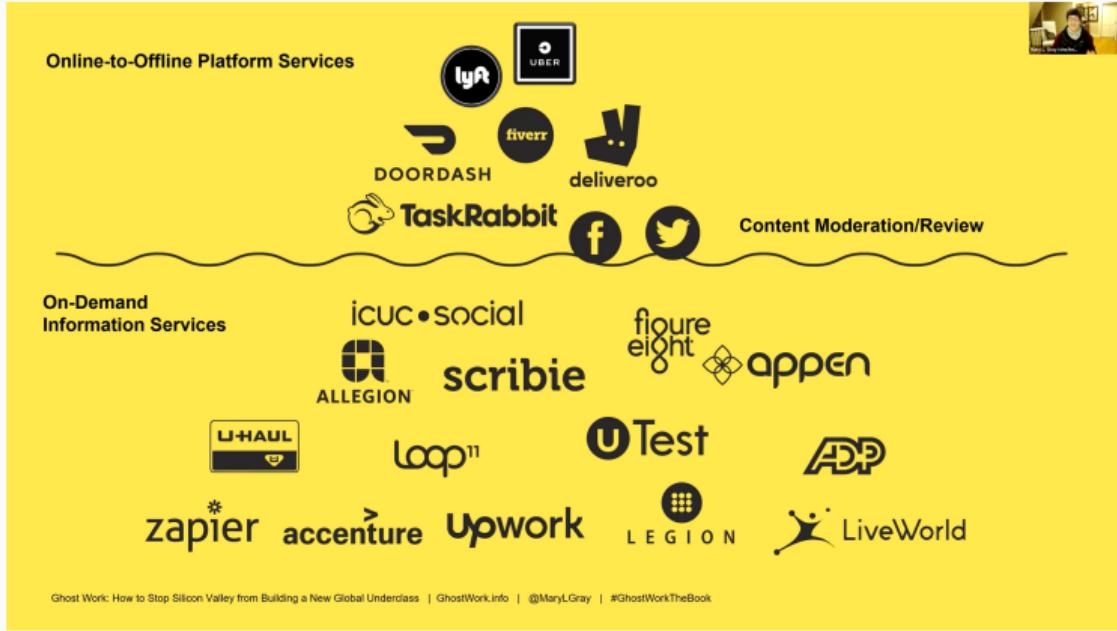


Ghost Work: How to Stop Silicon Valley from Building a New Global Underclass | GhostWork.info | @MaryLGray |
#GhostWorkTheBook











HUMAN COMPUTERS



Mary Jackson



Dorothy Vaughan



Katherine Johnson



Christine Darden



PIECEWORK



G I had to guard an empty room

the guardian.com/money/2018/may/04/i-had-to-guard-an-empty-room-the-rise-of-the-pointless-job

Work & careers

'I had to guard an empty room': the rise of the pointless job

Copying and pasting emails. Inventing meaningless tasks for others. Just looking busy. Why do so many people feel their work is completely unnecessary?

David Graeber

Fri 4 May 2018 11.00 EDT

1686

Shoot me now: does your job do anyone any good? Illustration: Igor Bastidas

One day, the wall shelves in my office collapsed. This left books scattered all over the floor and a jagged, half-dislocated metal frame that once held the shelves in place dangling over my desk. I'm a professor of anthropology at a university. A carpenter appeared an hour later to inspect the damage, and announced gravely that, as there were books all over the floor, safety rules prevented him from entering the room or taking further action. I would have to stack the books and not touch anything else, whereupon he would return at the earliest available opportunity.

The carpenter never reappeared. Each day, someone in the anthropology department would call, often multiple times, to ask about the fate of the carpenter, who always turned out to have something extremely pressing to do. By the time a week was out, it had become apparent that there was one man employed by buildings and grounds whose entire job it was to apologise

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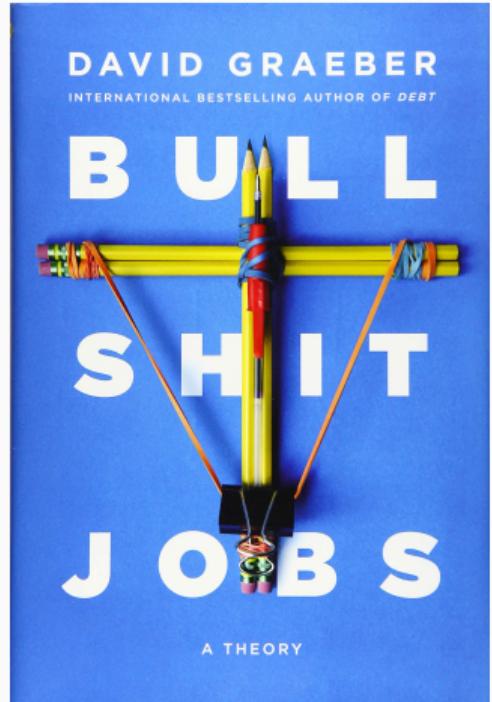
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- He just looked lost': worries over Bruce Willis's cognitive state surface
- Congressman Madison Cawthorn under fire over claims of DC drugs and orgies



How should we talk about changes in labor?

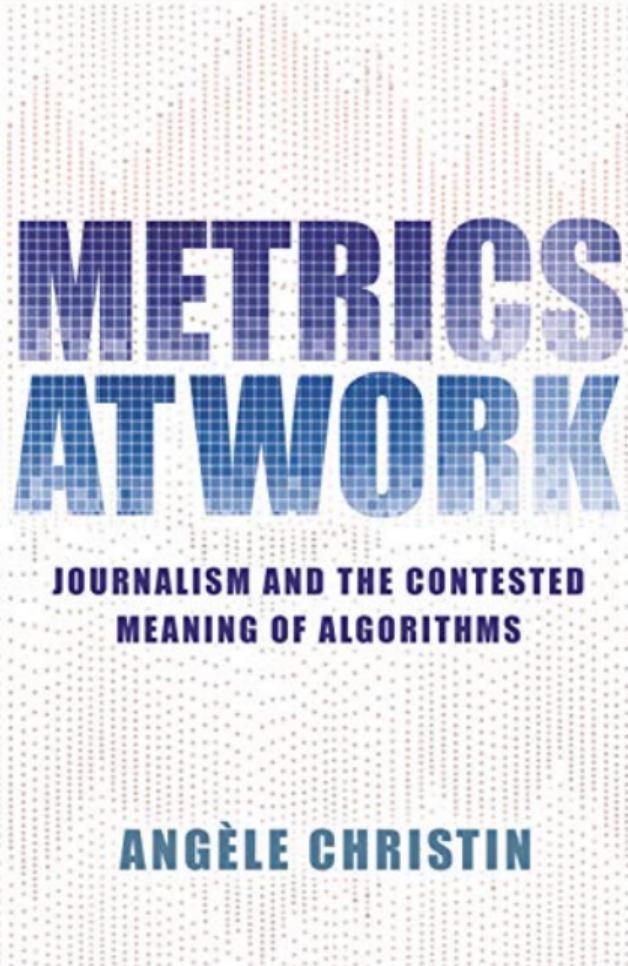
QUESTIONS

- How is the automation of this work being facilitated?
- Are those jobs replaced, shifted, or ...what?
- How has work changed for the people doing work?

break for group discussion, then reconvene

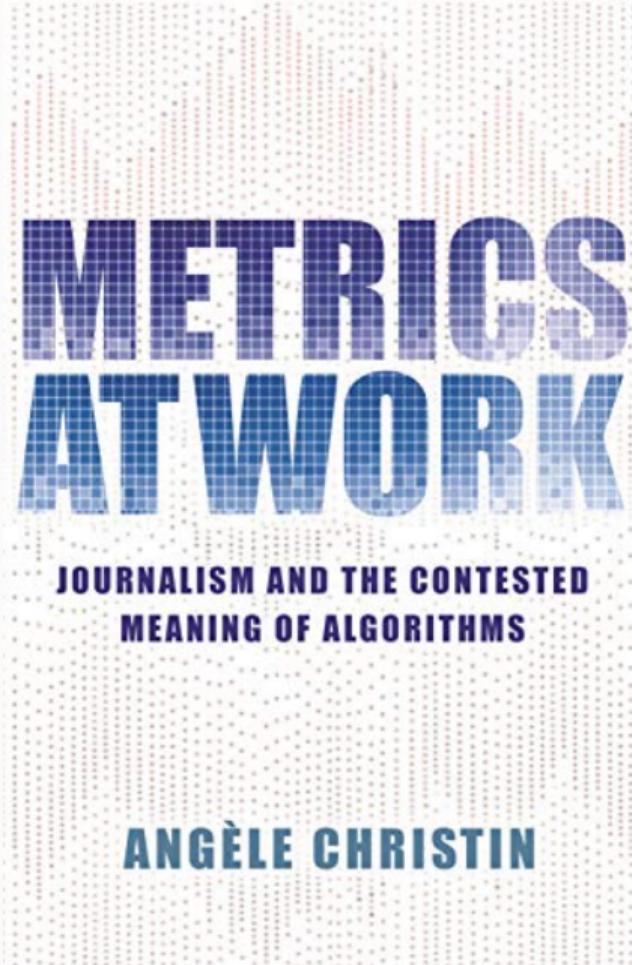
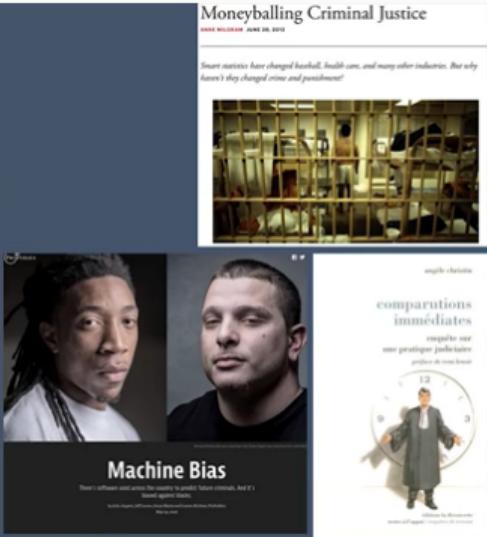
SOCIAL GOOD

**AI WILL ALLOW US TO SCALE SOCIAL
WELFARE**



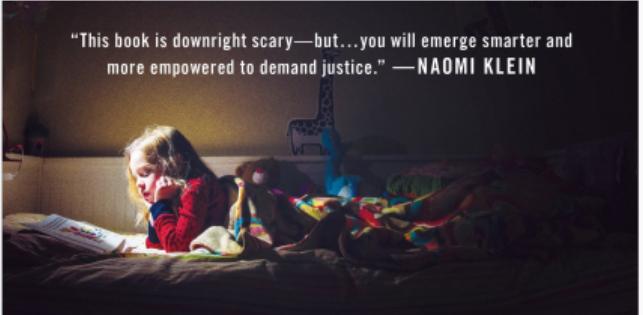
'Moneyballing Justice'

- Context: mass incarceration and racial bias in the U.S. criminal justice system (Alexander 2010)
- 'Smart statistics' (Milgram 2014) or 'machine bias' (Angwin 2016)?
- Examining how these tools are used (Christin 2008)



Digital Poorhouse

"This book is downright scary—but...you will emerge smarter and more empowered to demand justice." —NAOMI KLEIN



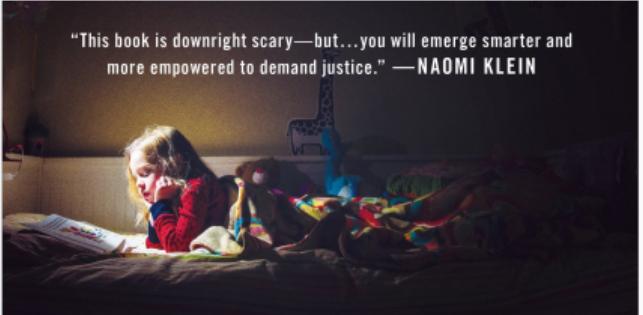
AUTOMATING INEQUALITY

HOW HIGH-TECH TOOLS PROFILE,
POLICE, AND PUNISH THE POOR



“You better watch what
they’re doing to us,
because
**they’re coming for you
next”**

“This book is downright scary—but...you will emerge smarter and more empowered to demand justice.” —NAOMI KLEIN



AUTOMATING INEQUALITY

HOW HIGH-TECH TOOLS PROFILE,
POLICE, AND PUNISH THE POOR



*primary goal: to increase
self-determination*

"This book is downright scary—but...you will emerge smarter and more empowered to demand justice." —NAOMI KLEIN



AUTOMATING INEQUALITY

HOW HIGH-TECH TOOLS PROFILE,
POLICE, AND PUNISH THE POOR



*would this be tolerated if it
weren't targeted at the poor?*

"This book is downright scary—but...you will emerge smarter and more empowered to demand justice." —NAOMI KLEIN



AUTOMATING INEQUALITY

HOW HIGH-TECH TOOLS PROFILE,
POLICE, AND PUNISH THE POOR



Disability, Bias, and AI

Meredith Whittaker, AI Now Institute at NYU

Meryl Alper, Northeastern University; Cynthia L. Bennett, University of Washington; Sara Hendren, Olin College; Liz Kaziunas, AI Now Institute at NYU; Mara Mills, New York University; Meredith Ringel Morris, Microsoft Research; Joy Rankin, AI Now Institute at NYU; Emily Rogers, New York University; Marcel Salas, New York University; Sarah

Myers West, AI Now Institute at NYU

NOVEMBER 2019

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Bias at the Intersection of AI and Disability	7
AI's Version of "Normal"	12
Work, Disability, and AI	16
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Designing with, Not For	22
Challenges and Interventions	26
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Disability Studies: Core Texts and Concepts	27
Disability and Technology	28
AI Bias and the Politics of Large-Scale Technical Systems	31
Workshop Participants	32

AI-enabled systems ...are often introduced to the general public under the guise of offering service to disabled people ...serving to normalize the presence of [invasive surveillance] in our day-to-day lives.

The screenshot shows a presentation slide with a dark header bar at the top. The main title 'Disability, Bias, and AI' is centered in a large, bold, white sans-serif font. Below the title, a list of names and institutions is displayed in a smaller white font. At the bottom of the slide, there is a table of contents with page numbers on the right side.

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ISSUES IN SOCIAL WELFARE?

What are the issues that data-driven systems *claim* to address?

What are the issues that data-driven systems *claim* to address?

What are the facets of welfare that data-driven systems *actually* address?

QUESTIONS

- What is *supposedly* supported by the expansion of AI in a given context?
- How would this service differ if the human workforce were expanded?
- How does this algorithmic approach change the dynamic for people seeking resources?

break for group discussion, then reconvene

BIAS, FAIRNESS, AND JUSTICE