

DHSI CONFERENCE 2023 • JUNE 8, 2023

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A POSTCOLONIAL PEDAGOGICAL EXPLORATION OF...

Open Mapping



PRESENTATION OUTLINE

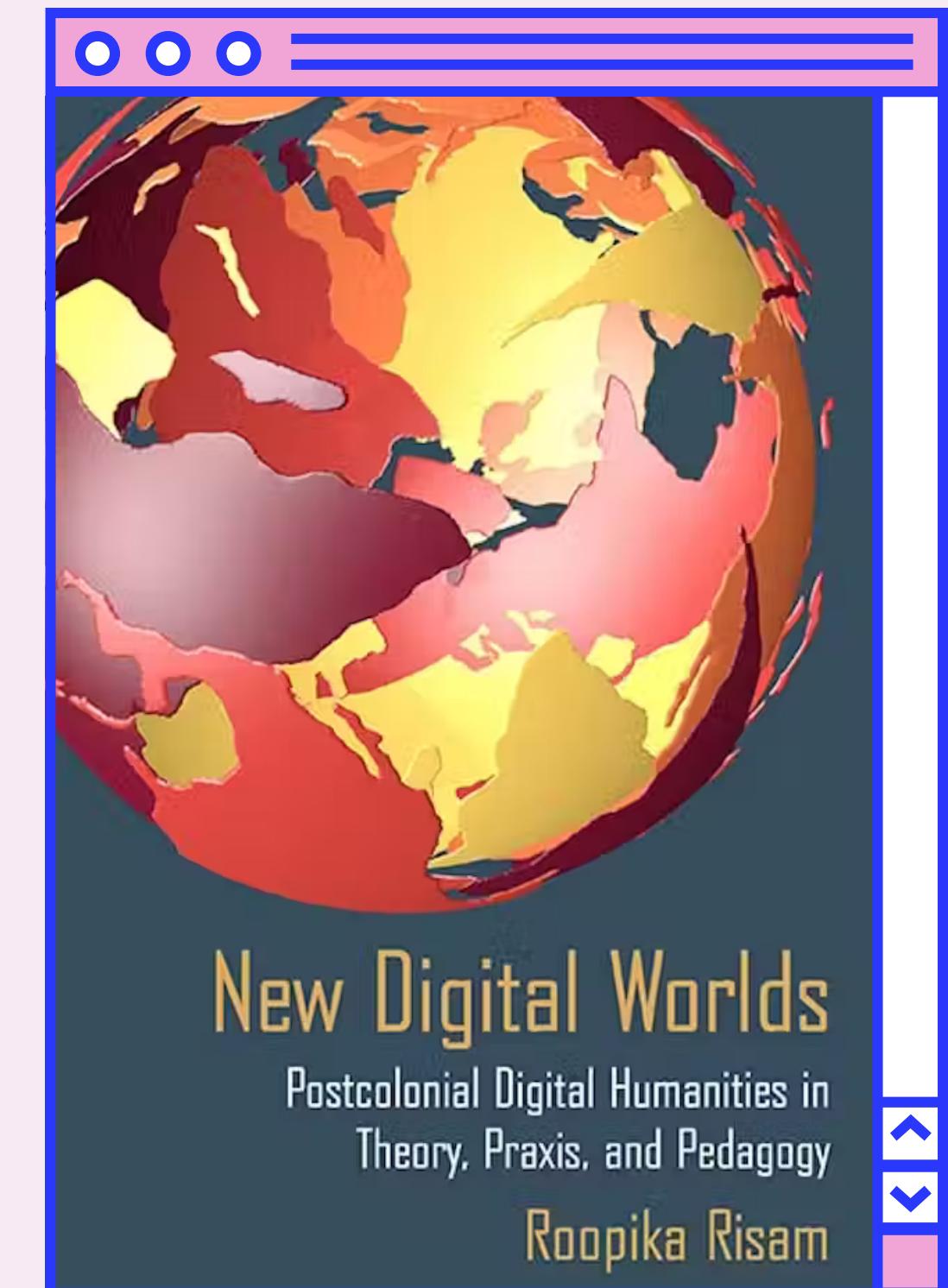
FOCUS AREAS

- Postcolonial DH?
- Open Mapping
- Maps as World Building
- The Birth of Sociology
- Throughlines of resistance
- Importance of Making Visible

WHY POSTCOLONIAL?

This definition is derived from Roopika Risam's work in her book *New Digital Worlds*.

"Postcolonial scholarship has made valuable contributions to understanding the salutary narratives of the universal have categorically denied heterogeneity, stifled subaltern voices, and privileged Eurocentric models of history and ways of knowing that have constructed the cultural record" (Risam, 28)



Elements of focus for Postcolonial DH Pedagogy

- exercise in world making to create new models of knowledge.
- call attention to and offer support for addressing the harms of colonial dimensions of world making in production of dh.

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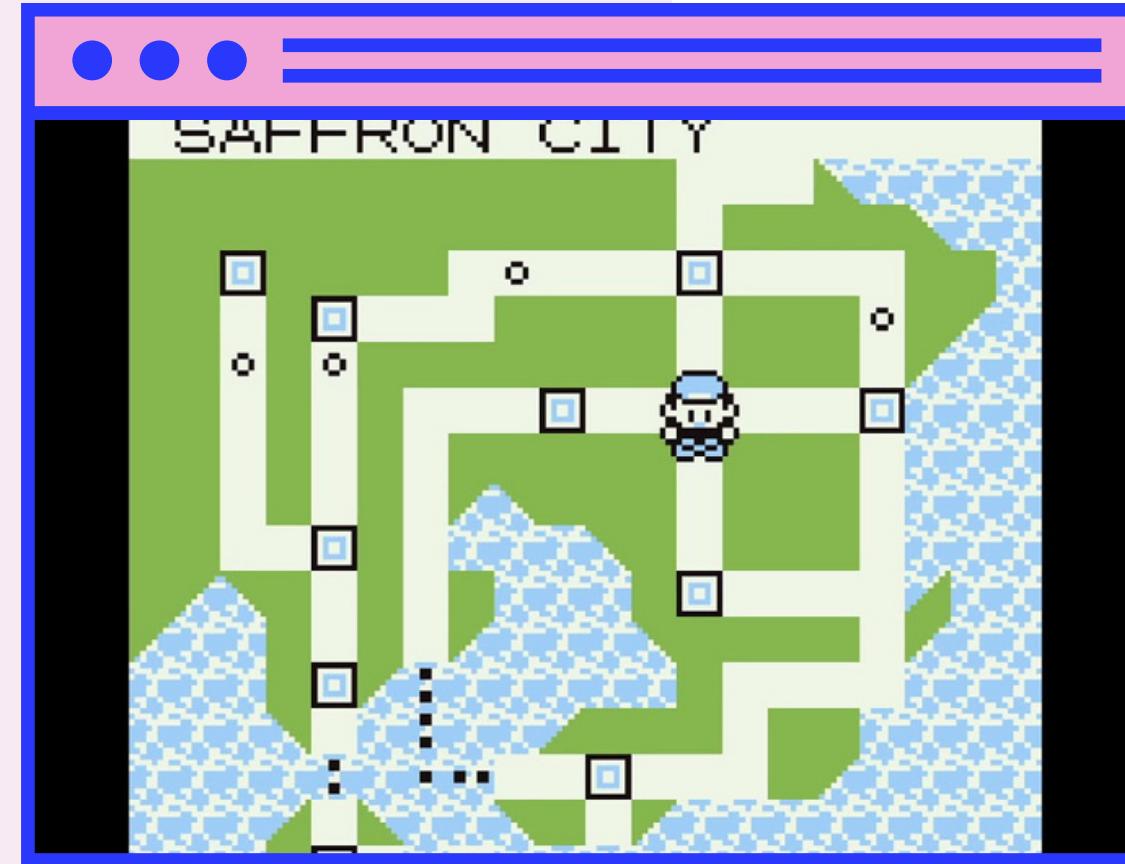
WHERE DOES

MAPPING [OPEN]

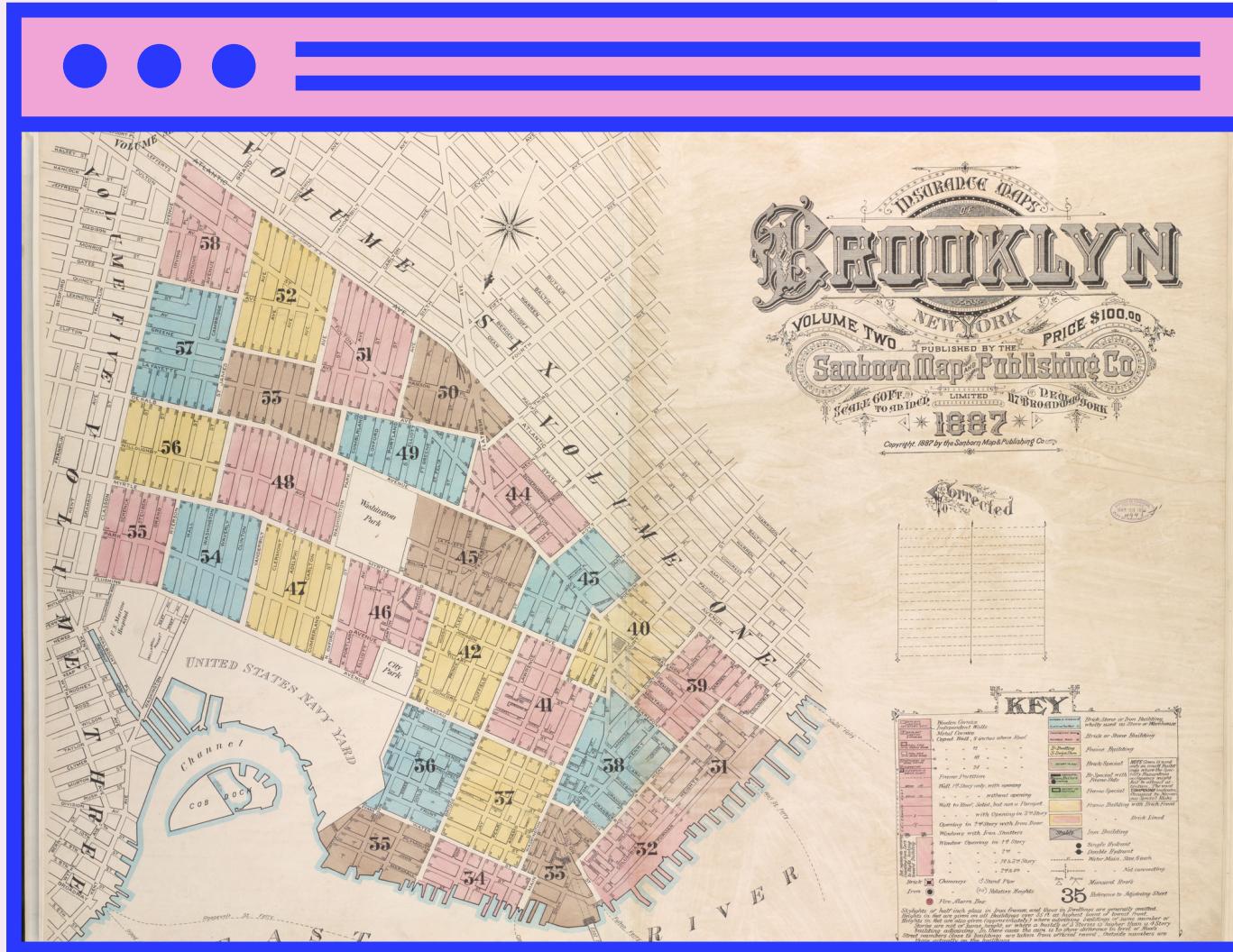
FIT? (CULTURAL RECORD)

Types of Maps

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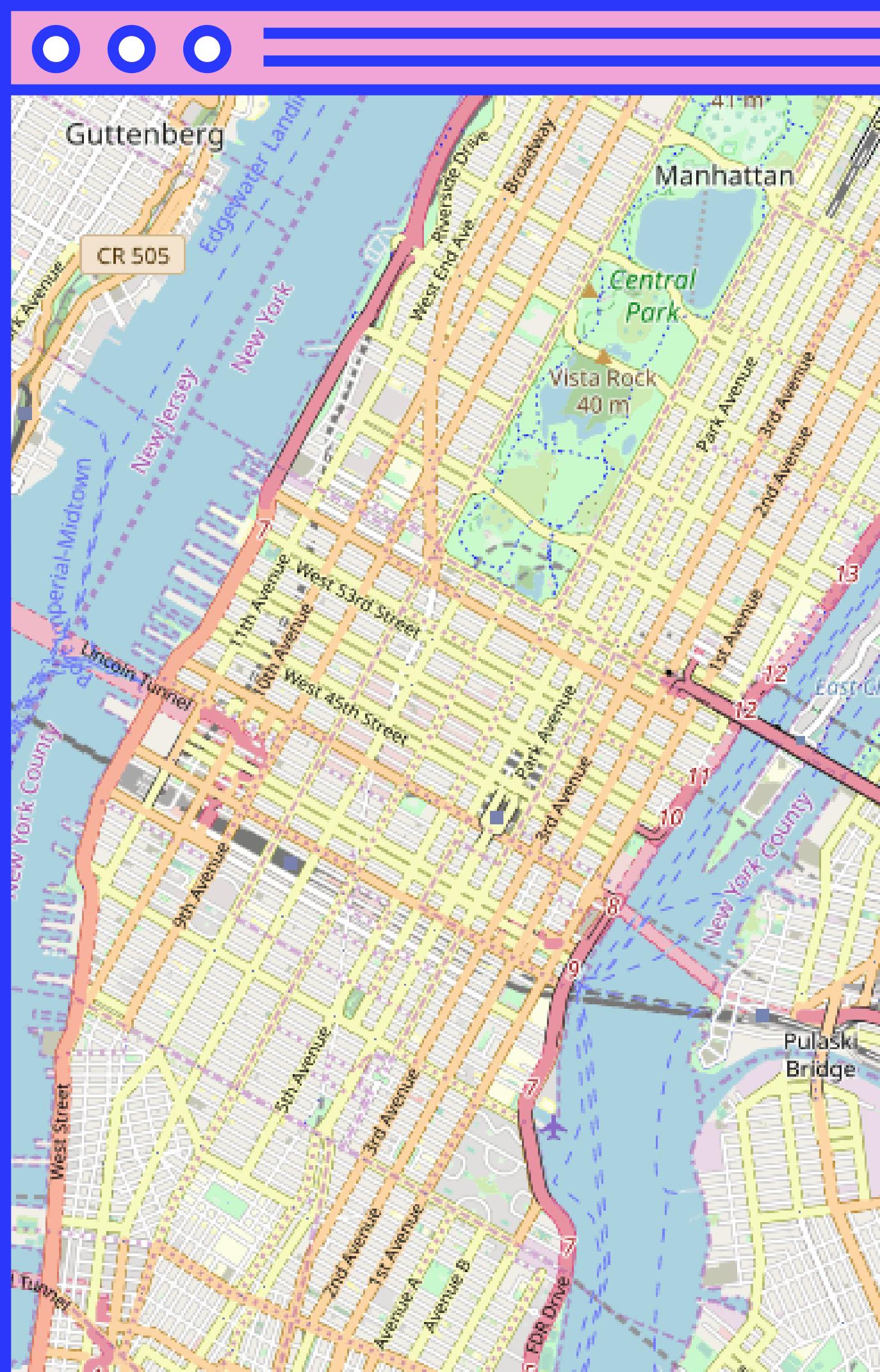
RADICAL SHIFT FROM STATIC
'DEAD' MAPS TO LIVE DYNAMIC
MAPS" - PATRICK MEIER ABOUT
THE BC (BEFORE THE CLOUD
ERA)



FROM PLACE TO PLACE

CONCERNED WITH A TOP DOWN
SPECIFIC PURPOSE

1887 FIRE MAPS IN NYC



OPEN MAPPING

Open mapping centers an editable map that is build by the audience it is meant to serve.

"OpenStreetMap is a map of the world, created by people like you and free to use under an open license."



KINDS OF OPEN MAPPING

The collage illustrates four distinct types of open mapping:

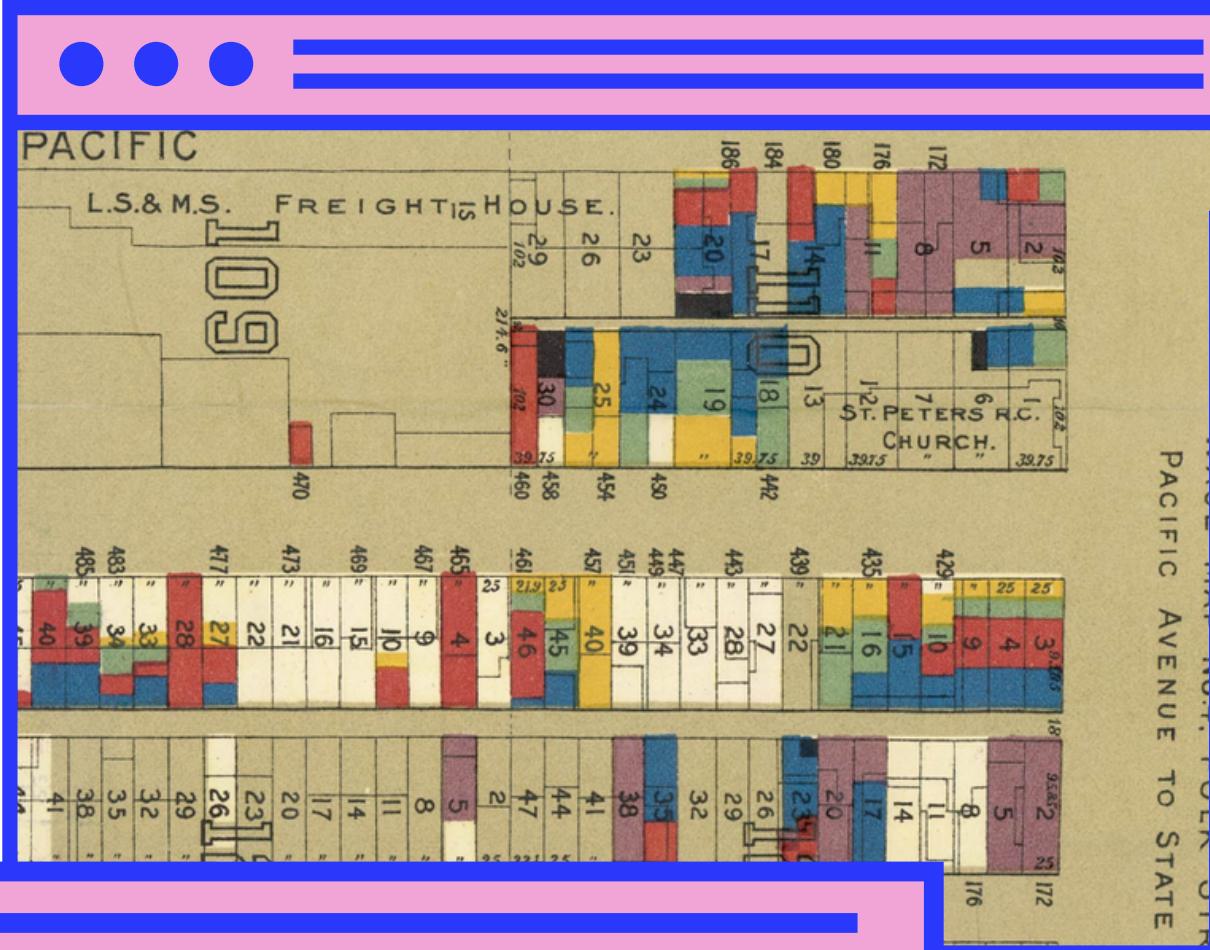
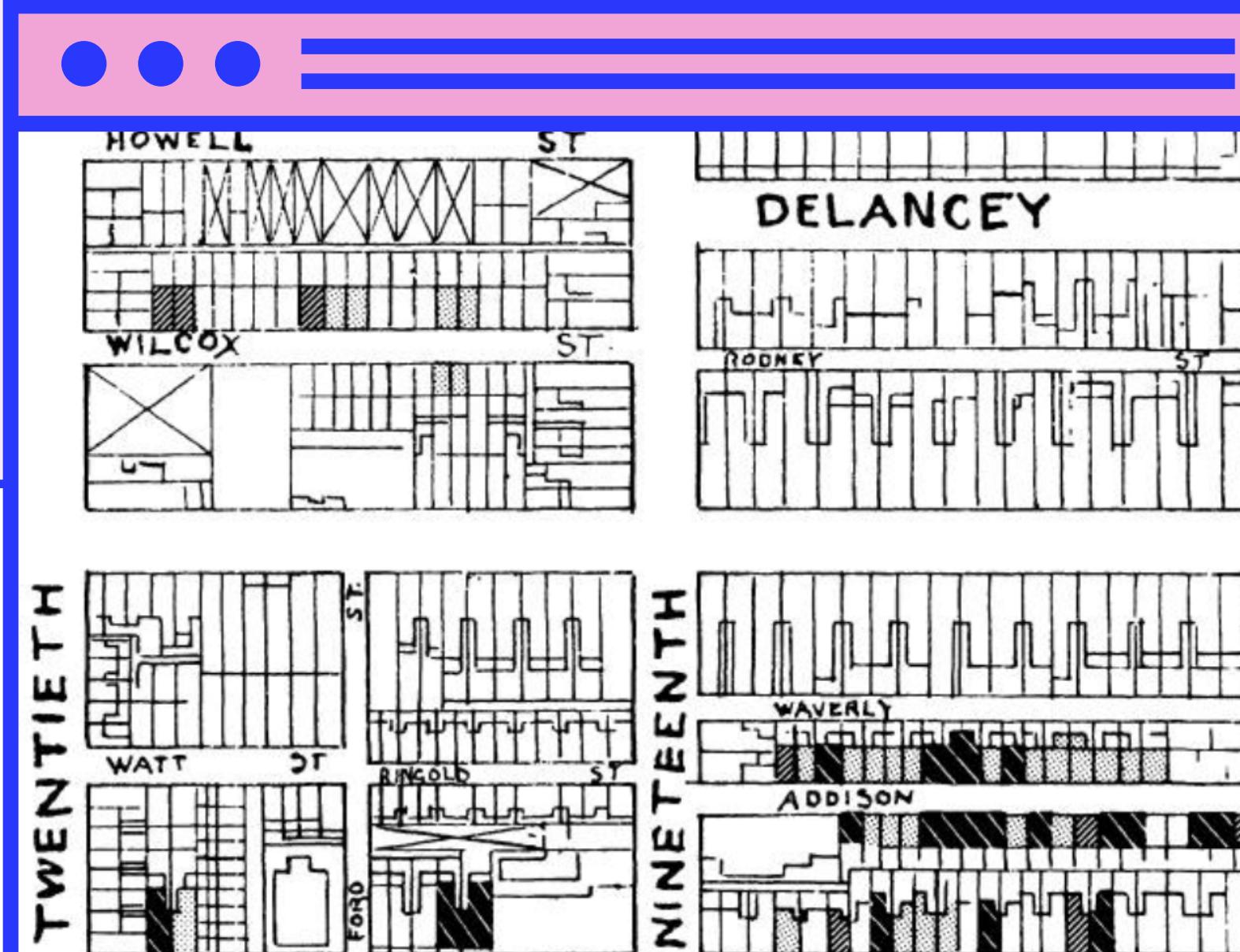
- Community Resources in Dutchess County (COVID-19):** A map showing various community resources across Dutchess County, including locations for Free Outdoor WiFi, Coronavirus Testing Facilities, Collection Sites, Antibody Testing Site, Health Services (Hospital, Medical clinic, Pharmacy), Food Pantries, School Meal Delivery, Grocery Stores, Deli/Corn, Restaurants, and Farm Markets. The map includes a legend, search bar, and zoom controls.
- OpenStreetMap Edit Feature:** A screenshot of the OpenStreetMap editor interface showing a "Building" feature for editing. It includes fields for "Name" and "Common name (if any)". A sidebar provides options like "Zoom to this" and "Inspect".
- Morris Justice Project Map:** A map of a neighborhood showing police stops. A purple polygon highlights a specific area, and a legend indicates the number of stops per location. Text on the right states: "IN 2012, THERE WERE 4,037 POLICE STOPS IN THIS NEIGHBORHOOD ON AVERAGE, THAT'S 11 STOPS PER DAY. 48% INVOLVED PHYSICAL FORCE. 90% WERE INNOCENT FOR ONLY 7 GUNS."
- Satellite View:** A satellite view of a rural or semi-rural area with a winding road, agricultural fields, and some buildings. A pink vertical line is drawn across the image.

Help us understand this map



CHARLES BOOTH

- London
 - Wealthy
 - Survey data for class levels by
cop and paper
 - Life and Labour of the People in
London
 - 1886 and 1903



HULL HOUSE PAPERS

- chicago
 - nationality + wages
 - 1895

DUBOIS
philadelphiabi

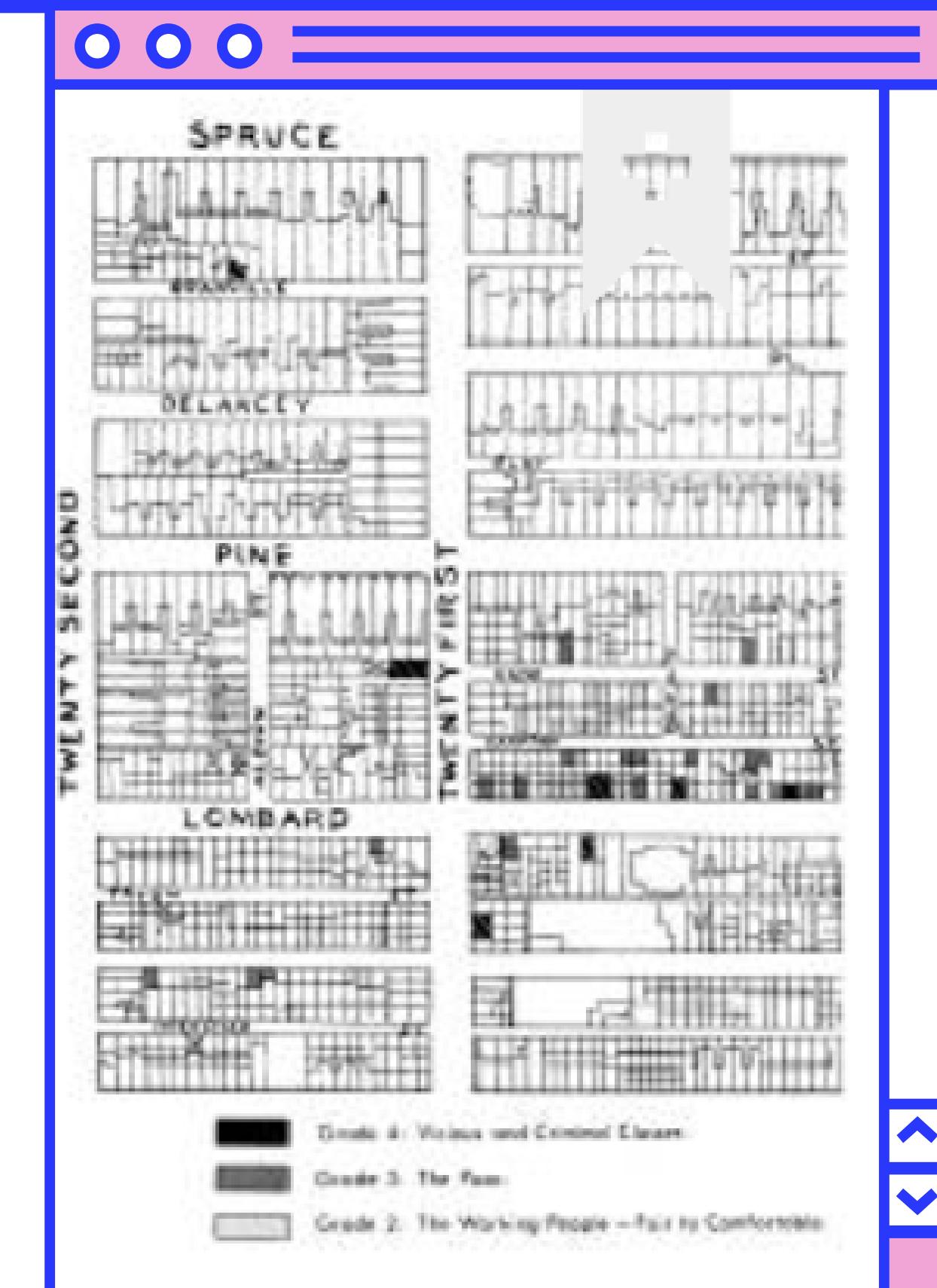
- informed by hull house papers
 - represents population and experience highlighting hyper localized knowledge

SOCIAL SURVEY MOVEMENT

- BUILT OUT OF COUNTER MOVEMENTS IN SOCIOLOGY
- PARTICIPATORY IN NATURE
- USES THE TOOL OF MAPS AS A NEW WAY TO IMAGINE LIVED EXPERIENCES

OPEN MAPPING

- OPEN MAPPING TOOLS LIKE OSM CENTER MARRYING THE PREDOMINANT FORM OF MODERN MAPPING (SATELLITES) WITH LOCALIZED KNOWLEDGE
- BUILT TO SUBVERT PROPRIETARY MODELS AND PRACTICES IN MAPPING



WHY POSTCOLONIAL DH PEDAGOGY?

postcolonial dh is an exercise in world making to use digital humanities scholarship to create new models of knowledge

making visible the legacies of resistance in our technologies and tools to better understand their potential

Incorporate as a part of the way we teach newcomers to open mapping these throughlines or resistance.

Resources

MENTIONED PROJECTS

[Morris Justice: Public Science Project](#)

[The Ward: Race and Class in DuBois 7th Ward](#)

[Charles Booth's London Poverty Maps and Police Notebooks](#)

[The Life and Times of Florence Kelley](#)

Boddie, S., & Hillier, A. (2022). The Making and Re-making of The Philadelphia Negro. *Digital Humanities Quarterly*, 016(2).
<http://digitalhumanities.org:8081/dhq/vol/16/2/000609/000609.html>

Du Bois, Anderson, E., & Eaton, I. (1996). *The Philadelphia Negro a social study / W.E.B. DuBois ; with a new introduction by Elijah Anderson ; together with a special report on domestic service by Isabel Eaton.* (Reprint ed.). University of Pennsylvania Press.

Hull-House maps and papers / residents of Hull-House. (1970). Arno Press & The New York Times.

Risam, R. (2019). *New digital worlds: Postcolonial digital humanities in theory, praxis, and pedagogy / Roopika Risam.* Northwestern University Press

Sinclair, Morgan, M. S., Power, A., Garner, K., Reid, A., Field, J., Wise, S., & Bhullar, I. (2019). *Charles Booth's London poverty maps / [contributors: Iain Sinclair, Mary S. Morgan, Anne Power, Katie Garner, Aileen Reid, Jacob F. Field, Sarah Wise, Inderbir Bhullar].* [Map]. Thames & Hudson Ltd.

Solis, P., & Zeballos, M. (Eds.). (2023). *Open Mapping towards Sustainable Development Goals: Voices of YouthMappers on Community Engaged Scholarship.* Springer. [OA Book](#)

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link to slides:
[https://gaydrianna.github.io/
presentations/dhsi23mapping](https://gaydrianna.github.io/presentations/dhsi23mapping)

CONTACT ME

ADRIANNA MARTINEZ

THANK YOU DHSI!!

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Thank you for your time!

I HOPE YOU HAVE A GOOD NIGHT