

An aerial photograph of a university campus. In the foreground, there is a large, well-maintained green lawn. Behind the lawn, there are several large, multi-story buildings with classical architectural features, including a prominent tower with a cross on top. The sky is a clear, bright blue. The text is overlaid on a dark, semi-transparent rounded rectangle in the upper half of the image.

Healing Landscapes

*Of WASH traumas Through Wetland Restoration,
Autoethnography and Field Philosophy*

Cura Personalis

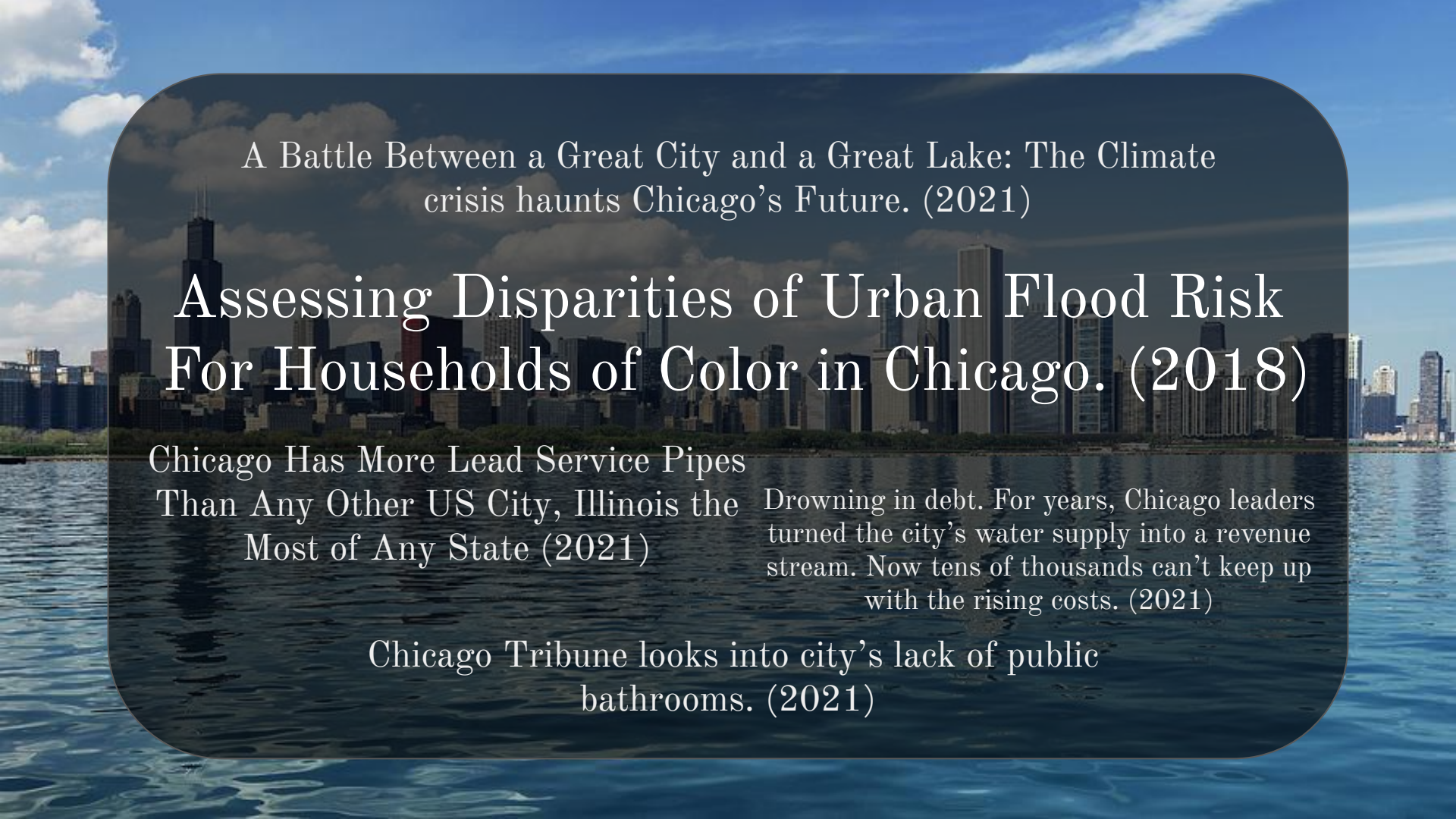
“The Faculty Center for Ignatian Pedagogy provides Loyola educators with the opportunity to engage in the continual development of their perspectives, skills, and strategies in the service of Magis (or excellence) in teaching and learning and Cura Personalis (or care for the whole person).”

—FCIP, Mission

Cura Personalis

“Yet access to safe drinkable water is a basic and universal human right, since it is essential to human survival and, as such, is a condition for the exercise of other human rights.”

—Laudato Si’ of the Holy Father Francis, 30

A background image of the Chicago skyline across Lake Michigan under a blue sky with scattered clouds. The text is overlaid on a dark, semi-transparent rounded rectangle.

A Battle Between a Great City and a Great Lake: The Climate crisis haunts Chicago's Future. (2021)

Assessing Disparities of Urban Flood Risk For Households of Color in Chicago. (2018)

Chicago Has More Lead Service Pipes Than Any Other US City, Illinois the Most of Any State (2021)

Drowning in debt. For years, Chicago leaders turned the city's water supply into a revenue stream. Now tens of thousands can't keep up with the rising costs. (2021)

Chicago Tribune looks into city's lack of public bathrooms. (2021)

A background image of the Chicago skyline across a body of water under a blue sky with clouds. The text is overlaid on a dark, rounded rectangular area.

How do **WASH Issues**

Intersect with students wellness and
education?

A background image of the Chicago skyline across a body of water, with a dark semi-transparent overlay containing white text.

How do we understand
The Totality
Of the community experiences?



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Geographies of Trauma

Geotrauma refers to the shifting interdependent relationship between cognitive psychological mechanics, the sociopolitical-ecological environment and the permeating nature of trauma across multiscalar, multidimensional and intersecting geographies.



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Geographies of Trauma

“In contrast to widespread objectifying discourses, survivors are never stuck in the past, whether living in the same changing rather than ruinous places, or displaced to places where new forms of violence and trauma are felt and resisted.”

—Rachel Pain, 2021



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Geographies of Trauma

Memorial Spaces
Retraumatizing Places
Layered Places
Hardwired Places
Mobile Places
Places of Repossession
Healing Places



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Participatory Mapping

“This tool features visual rather than verbal analytical and presentational techniques to elicit, collect and plot community information on the location, access and use of resources, in this case, water resources within a community.”

—Suzanne Hoverman & Margaret Ayre, 2012

Participatory Mapping

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Participatory Mapping

- Not enough water fountains, filters or accessible bathrooms
- The lake is a place of peace, resistance and harm
- Flooding is widespread and goes beyond water damages

A background image of the Chicago skyline across a body of water, with a dark semi-transparent overlay containing the text.

How do we build
Resilient
WASH securities?

Wetland Restoration



Wetland Restoration

- Empower existing social infrastructure
- Invest in campus flooding resilience
- Enable ecosystem agency and health

Social Infrastructure

- Teach students and staff restoration techniques
- Authorize classes to develop, implement and manage campus landscaping plans
- Use environment to embody critical theory models

Flooding Resilience

- Change hydrology through soil replacement
 - Create native foredune rain gardens
- Develop holistic residence hall repair and evacuation plans

Enable ecosystem agency





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Thank You!

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