### Observation 2

<table>
<thead>
<tr>
<th><strong>Racial Injustice and Racial Capitalism in the Built Environment</strong></th>
<th><strong>Gender and Patriarchy in the Built Environment</strong></th>
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</thead>
<tbody>
<tr>
<td>walls, highways, and other physical and symbolic barriers</td>
<td>The gendered construction of urban and domestic space and the problem of gender-blind infrastructure</td>
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### Reflection

<table>
<thead>
<tr>
<th><strong>Belo Horizonte</strong></th>
<th><strong>Shishmaref Alaska</strong></th>
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<tbody>
<tr>
<td>concept quiz</td>
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### Detroit

**American South**

### ES 155 Spring 2022

**Final Project**

<table>
<thead>
<tr>
<th><strong>Critical Climate Adaptation</strong></th>
<th><strong>Environmental and Climate Justice</strong></th>
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<tbody>
<tr>
<td>A framework that acknowledges the roots of vulnerability</td>
<td>大脑风暴关于你的选择地点的社会和/or物理基础设施的哪些变化是重要的。选择一个进行更深入的研究并提出一个有创意的项目构想。</td>
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<thead>
<tr>
<th><strong>Eastern US</strong></th>
<th><strong>Costa Rica</strong></th>
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<tr>
<th><strong>Place of Choice</strong></th>
<th><strong>Puerto Rico</strong></th>
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| **India** |  |
| --- |  |
The Right to the City

Goes beyond basic human rights and access to resources. It is a “renewed access to urban life,” one that empowers city dwellers’ to shape the city as they see fit through rights to participation and active civil engagement.

Utopian Worldmaking

Ranges in value from progressive to libertarian, and self-sustaining to high-tech, and shows up in a variety of places; this mode of thinking and praxis has important implications for future directions for the built environment.

Community-Driven Climate Resilience

not about ‘bouncing back.’ Instead, it is about bouncing forward to eradicate the inequities and unsustainable resource use at the heart of the climate crisis.

Neoliberal Globalization

Leads to debt traps, austerity measures, internal colonization, and increasing vulnerability.

Internal Colonialism

The uneven impacts of development due to the exploitation of minority groups within a wider society and leading to political and economic inequalities between regions within a state.

Technological Enthusiasm

The idea that technology will solve social problems is guided by a belief in technological determinism; the alternative is social constructivism.

Infrastructure

Infrastructure is more than physical systems; each system has a social and cultural life.

Utopian Worldmaking

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Community-Driven Climate Resilience

not about ‘bouncing back.’ Instead, it is about bouncing forward to eradicate the inequities and unsustainable resource use at the heart of the climate crisis.

Science, Technology, and Society

Scholarly Connections

Critical Design Studies

Modernization Theory

The neocolonial theory of linear technological progress that justified many disastrous development projects in the Global South; leads to cultural hegemony, dependency and global inequality.

Disaster Capitalism

taking advantage of a major disaster to adopt liberal economic policies that the population would be less likely to accept under normal circumstances.

Threshold Concepts

Observation 1

Collective Notetaking

Small Assignments

Game of Floods
Section Activity

**Game: Bolo' Bolo**

**Role Play: Climate Change and Coastal Retreat**

**Role Play: Development and Community Choice**

**Ethnographic Exercise**

Start with a public space, draw a boundary (what is community?) and then start to identify the many infrastructural systems that make that space possible, do some research and hone in on 1-2 specific systems for this exercise. What values do you see? Do you detect gendered or racial boundaries (physical or symbolic)?

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concept quiz

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