# ES 155 - Aligning TCs with Activities & Assignments

Teaching revision presentation for CITRAL/ONDAS Seminar Winter 2021

**SUMMER GRAY**   MAR 07, 2021 06:04PM UTC

## Observation 2

## Racial Injustice and Racial Capitalism in the Built Environment

walls, highways, and other physical and symbolic barriers

## Gender and Patriarchy in the Built Environment

The gendered construction of urban and domestic space and the problem of gender-blind infrastructure

## Detroit

## American South

## ES 155 Spring 2022

> *share & workshop your project and address how your vision fits into the "utopian matrix"*

> *conduct a resilience criteria test on your project vision and reflect on the results*

> *update: what has your research revealed? How does your project challenge these problems?*

> *brainstorm ideas about what changes to the social and/or physical infrastructure of your chosen place are important. Pick one to research more about and come up with a creative project idea*

## Final Project

## Reflection

## Belo Horizonte

> *concept quiz*

> *concept quiz*

## Reflection

## Reflection

## Shishmaref Alaska

## Critical Climate Adaptation

A framework that acknowledges the roots of vulnerability

## Eastern US

## Costa Rica

## Place of Choice

## Environmental and Climate Justice

## Puerto Rico

## India

## Case Study

## Comparative Essay

## Reflection

## Sociology

## Anthropology

## 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.

## 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

## Geography

## Political Sociology

## The Built Environment

The ways that places are designed and constructed reflect social values and relationships

## 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

## 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)?

> *concept quiz*

✳✳✳✳✳