Island in Flow
Decay in Silence

GSAPP ADVANCED STUDIO SUMMER 2021

Olaniyi Studio: The Art of Poetic Environmental Architecture
Decay

Entropy
Growth

Self-growth and self-extinction of architecture

Once done, less human intervention is needed.

Silence

Observation
Immersion

High level of concentrate

Once inside, the mind is silence and concentrate on perception.
Theme

Decay in Silence

Observe Entropy
Immerse growth
Concentrate on Self-change of architecture
Everything goes to entropy
To observe entropy is a way to perceive
Artificial Plank Bridge on Canal

Inland Area

Drought
Artificial Plank Bridge on Canal

Inland Area

Drought

Assembly

Hydrophilic-Tendency to water
Site - By the river

Artificial Plank Bridge on Canal

Inland Area

Drought

Assembly

Hydrophilic-Tendency to water

By the River
Artificial Plank Bridge on Canal

Inland Area

Drought

Assembly

Hydrophilic-Tendency to water

By the River

Over the River

Immerse the River
Cross the Plank Bridge to see Nature across the Riverway

On the Plank Bridge to perceive Nature on the Riverway

Natural ways to expand & Artificial extension

Natural Entropy Attached to the Artifact

Self-growth and self-extinction of architecture
Ephemeral Design & Flow

**Ephemeral Design**
Using material in the Nature itself
Landscape about
Season Time Temporal Fragile
More Flexible Medium
More Natural Form

**Flow**
WU WEI
Doing Nothing Rather than Effortlessness
lowering expectations
cherish the present

Flow - Water Flow to Please people
Great Crested Grebes
Podiceps Cristatus

Mainly on Fish

Prefer building nests in
Reedy waters

Dive to feed and escape

National Grade II
protected animal

Using reeds as nesting material

living in reeds with good
concealment conditions

Overwintering in the South

Being hunted for its feathers
leading to extermination
Problem 1

Problem:
Sight block between Grebes and Human
Limited reedy water and space for survival

Solution:
Change the Inner surface cover of the canal
Provide more nesting possibilities for Grebes
Problem:
With the flow of more and more river pollution
Slow river flow weakens dikes

Solution:
Create more sites that can absorb and purify water
Accelerate the flow of water and change the hydrostatic environment
Make home for Grebes
Make river Flow
Design Process

Flow the river
Immerse the river
Change the inner surface of river
Comply with Flow to make some Island (mud/soil piles)

Give plants a place to live in the soil and for Grebes (reed)

Silt is very effective in fixing and purifying water pollution
Design Process

A Defined wooden Loop

Less Human Intervention to observe spices

The set of the Path allows for special viewing Platforms
River for Everyone
A place where humans and non-humans interact
Observe and communicate in Silence
People on the River
Home for Grebes

The change in the width of the river accelerates the flow
The Stratification effect will be weakened
Island will be Bigger and change shape
Better for Animals but always a path for human
Entropy in Design

Island for Animals

Human on the Bridge and Non-human hiding on the Island

Lonely Island?
Thank you
TYPOLOGICAL CORRECTIONS
THE TRY FOR STOPPING BUILDING
GSAPP ADVANCED STUDIO VI FALL 2021
The Removal of Motion

Everything must Scale

-From A Chair
'Scale' is increasingly being used as shorthand for 'scale up' ("to grow or expand in a proportional and usually profitable way") and as a noun that means "proportional growth especially of production or profit" and/or "a large market position."

The way we work
Assembled Architecture
Portable Architecture
If “each” part of architecture can be made to “SCALE”
Hoping that much of his furniture would eventually be mass-produced rather than handcrafted, Rietveld aimed for simplicity in construction. The pieces of wood that compose the Red Blue Chair are in the standard lumber sizes readily available at the time.

Neo-Plasticism:
For Rietveld, more important than the chair's function was the way in which the chair structured the space in which it was placed, the chair becoming more of a sculpture, a work of fine art.
The key to preparing the workplace for people requires changing the density, geometry and division of the space.
What focus on is how to quickly and efficiently hack or DIY their existing workplace

DIY with some specific elements that can be mass produced

Define the elements of different functions by color (or shape)
Structured the space: Mass & Volume & Density

Portability assembly

Contain more
If “each” part of architecture can be made FROM A CHAIR
1 Density (Mass Volume)

2 Element of the Furniture (Architecture):
   Point, Line, Surface, Body

3 Color: define function

4 less elements create more function
1. Reconfiguration of Existing Structural Element
2. Study of Negative space around an existing thing

Similar Topological relations