THE LONG SHIPS PASSING: A NEW VISION FOR GREAT LAKES INDUSTRY

A non-degree-required thesis submitted to the Master of Architecture Program Department of Architecture

by

Connor Wainwright

advised by

Andrew Johnston

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University of Virginia School of Architecture

Abstract

The Great Lakes have long been a critical generator of economic, cultural, and material systems. From the earliest Native American use as migratory routes and sites of spiritual importance, to the European settlers who saw the Lakes as a network for trade and proselytization, the region has always carried a layered significance. Today, however, the region is seen as a symbol of decline - simplified to terms like the "Rustbelt" or through isolated narratives such as the "failure of Detroit."

This thesis argues against this fragmentation. The Great Lakes region has never functioned as isolated cities, but rather a continuous machine, one in which the success of the single city depends as much on the success of the cities around it. A city like Detroit does not run without the raw materials and goods from upstream, and by the economies that purchase the results downstream.

For the region's future, this thesis proposes a change from the historic raw - to - refined material production flow, to a model focusing on refined - to - technological and informational processes. This new architecture intervenes not by erasing the scars of industrialism, but by inhabiting these sites - reusing existing infrastructures and incorporating remnants. By inserting new forms into the material history of this landscape both a softer footprint and a richer narrative emerge.

The Great Lakes are not a relic of the past. They are a highly complex and rich system that needs transformation in order to thrive into the future.

"Modern Science, which knows no national boundaries, has thrust into Man's fallible hands unprecedented power, power in building, power in destroying."

- Hugh Ferriss

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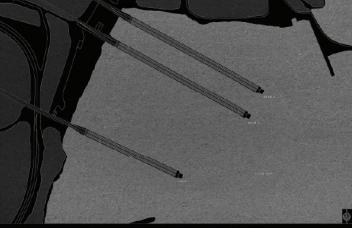
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Bibliography

THE LONG SHIPS PASSING BY: A NEW VISION FOR GREAT LAKES INDUSTRY PRESENTED BY: CONNOR WAINWRIGHT THESIS ADVISOR: ANDREW JOHNSTON The Great Lakes have long been a critical generator of economic, cultural, and material systems. From the circlest Nathe American use as migratory routes and sites of spiritual importance, to the European settlers who saw the Justes as a return who are provely fination, the region has always carried a latered significance. Index, however, the region is seen as a symbol of decline - simplified to terms like the "Austbelt" or through isolated assertions and as the "failure of Barreis."

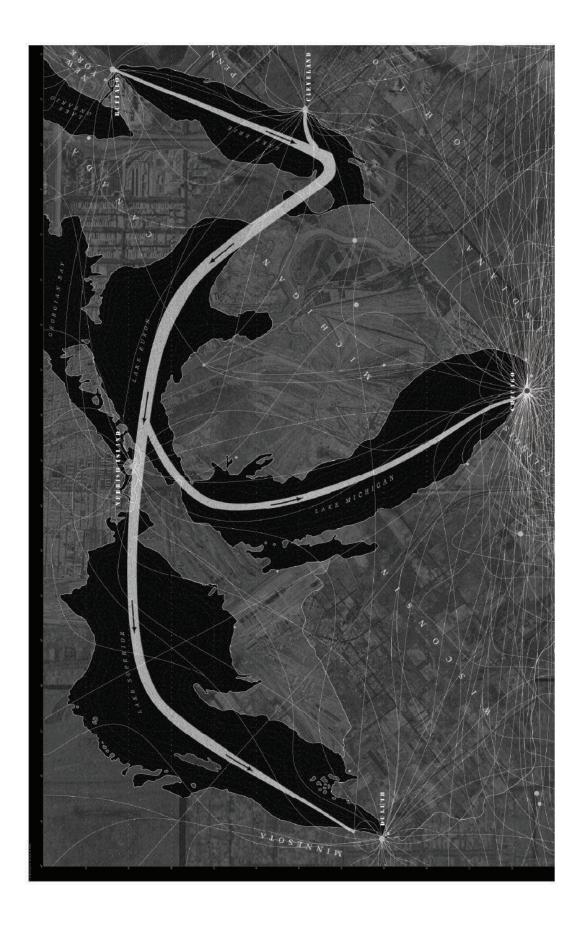
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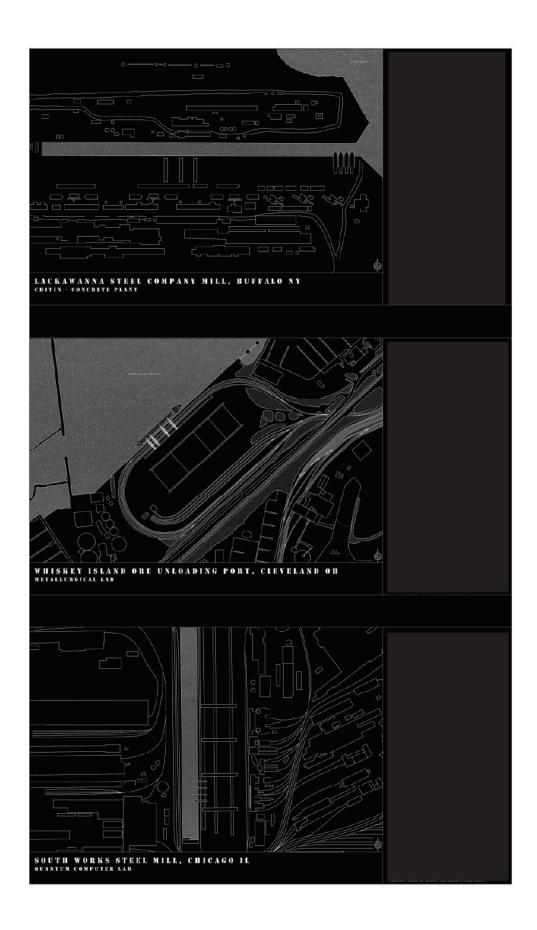
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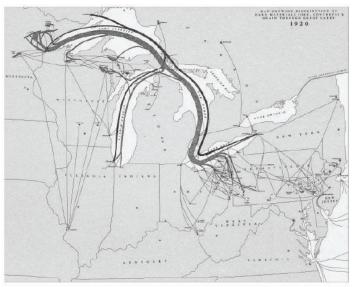


TWO HARBORS ORE LOADING DOCKS, DULUTH MN SYNTHETIC ATMOSPHERIC TESTING FACILITY









"As they went back aboard their vessels the sailors looked up at the starlit summer sky and around at the murmuring forest, It had its other moods, this country,"

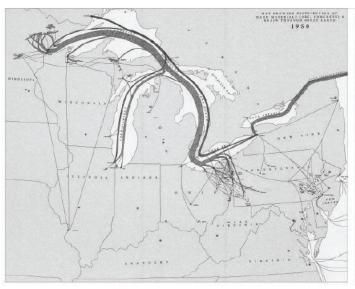
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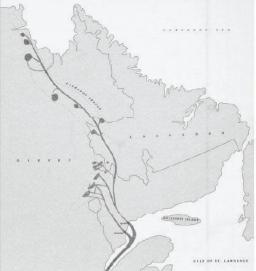
The Crest Lakes have been cooked in cryfus dates the Native American. For them the Lakes were as much a mode of transportation as it was a series of cryitation diffillment, retrieval, so that the consist fire rituals and the pages for prepares. Burepean surveyors sent from countries like Retuin, France, and Spain quickly from the temeshers in very dangerous country, as likely to be killed by the challegeous population on they were to die from the weather or drown in the lakes and rapids separating them. Many of the stories have become apocryphal, with historians unsure what is fact and what is friction. One such story is that of [loss Molect, except of Transce sent to map the wide country, and last oncold set up rorters frickies, no see such rapids separating them. Many of the stories have become apocryphal, with historians unsure what is fact and what is friction. One such story is that of [loss Molect, except of Transce sent to map the wide country, and as the could set up rorters fricked one of the control of the country of the story is that of [loss Molect, except of Transce sent to map the wide country and is not could set up rorters for the country of the story is that of [loss Molect, except of Transce and to the Section of the country of the story is that of [loss Molect, except of Transce and the Section of the country of the story is that of [loss Molect, except of Transce and the Section of the Se

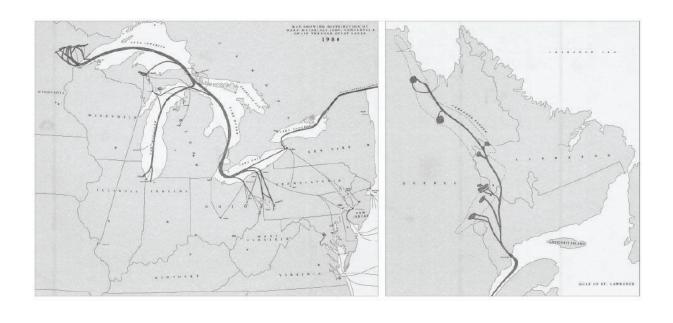
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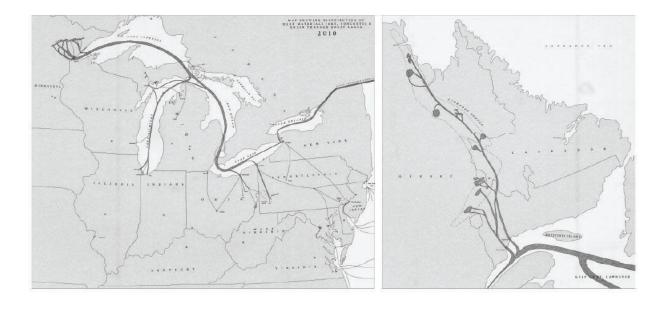


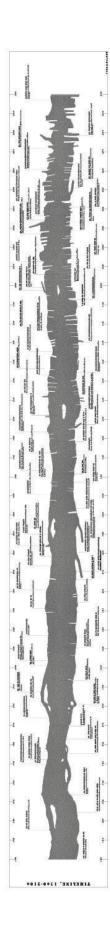
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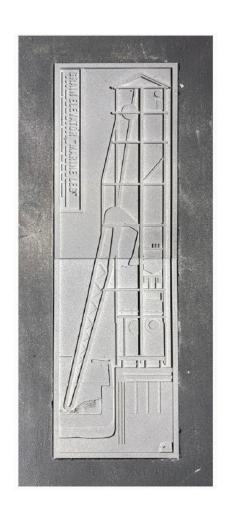








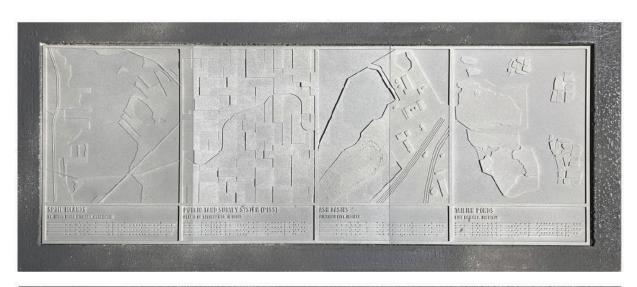


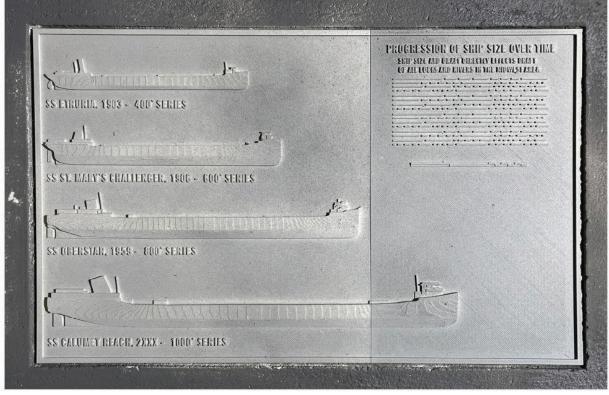


















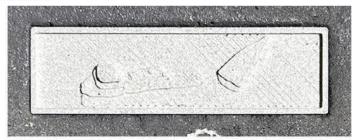


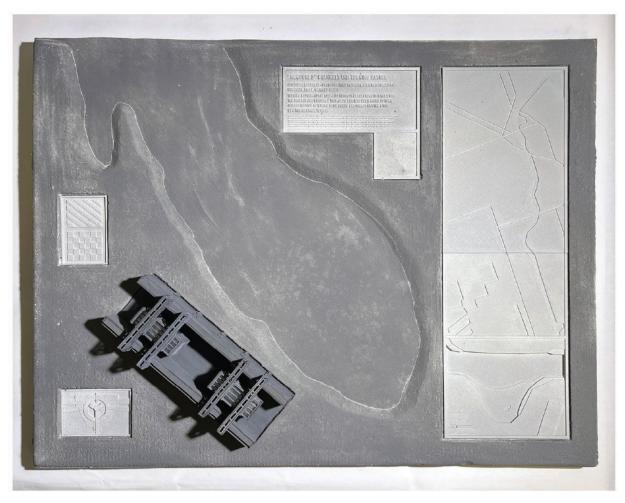




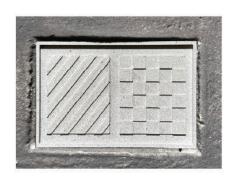












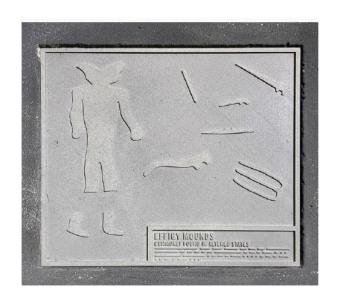


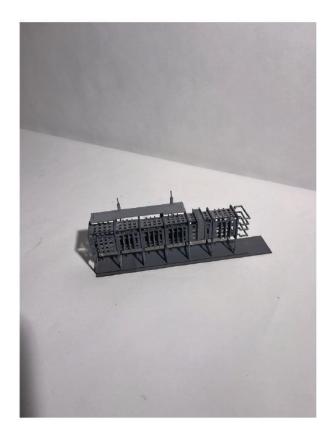


















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