[Comment: Abstract should be one page]

Thesis Title [Comment: as submitted on your degree list application]

by

Student’s Preferred Name

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ABSTRACT

In pursuit of an architecture of the everyday, our neoliberal reality indicates incessant change is afoot. Structures operating within existing sites support shared capital and space, informing programs and evolving memorials. The average lifespan of modern construction lends itself to greater and greater elemental states of build/budge technology. If buildings must die, the existence of digital data centers change the way we render with a plan for obsolescence.

Our daily life is supported by materials that eventually pile up out of site. The choreography of trash renders a platform to reclaim trash as ephemera going from the inconvenient to the sought-after materials of cultural statement. Technological advancement destroys the relationship between buildings and people and people seeing their living space as art. Indigenous populations have been duped out of inherently reusable natural material resources that were both durable and organically beautiful. Mass tourism is partially responsible and interventions have come late.

Climate change intensifies the need to identify durable, renewable materials to assist coastal cities and farms prepare for dramatically shifting forces of nature. Subtle sensibilities to post-modern definitions of beauty in construction must give way to a new definition of beauty in the built environment. The order of operations with materials serving aesthetics must die in order to save the planet. This thesis predicts that the human eye has limitless capability to adjust to more simple, imperfect forms of physical beauty.

The project described herein leverages machine learning to execute tasks with little human input. Priority of material can be factored independent on the current state of ecological material ratings and conventional environmental design problems. The design goal is an elegant and elegantly rendered process in the service of a humanity that defines itself as persisting long into the future.

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