Project name: Letter Artifact

Category: Installation

Artist: Sarah Rosalena

Abstract

Letter Artifact is an installation that questions how knowledge is acquired and tests the potential of the art object to function as an epistemological tool outside of its traditional historical context. The project examines the ultimate and literal signifier of culture: language. Generated with a neural network, artifacts were trained on 50,000 letters of world languages, some almost extinct, to examine the potential of post-human intelligence under colonization.

By reimagining and reframing written form with machine learning, the project challenges the acquired value and meaning of its form outside of its original context. Each form speculates on the possible narratives of the objects and fragments with new modes of representations that would otherwise be lost in history.

Background

Sarah Rosalena uses the technological and political contexts that influence representations of language and history to make art objects through the learning process. The work comes from a research-based practice that questions how language, form, and history, have been represented through different methodologies within technology and recently, artificial intelligence. Because we struggle more and more to define ourselves in relation to machine intelligence, we are forced to develop language to describe them and for forming a new language.

Detailed Description

-Mixed-media installation; graphite rubbings from AI written monolith, CNC carved letterform, cast porcelain ceramics
- Technology used: Recuurent Neural Network, 50,000 letterforms from world languages, AutoCAD, CNC milling, slip casting
-Installation Requirement (100-200 square feet with wall and floor space)
-High Res photos included as attachment
-https://www.srbrady.com/reformation-of-5-000-letters
Latent Space Rubbings
- Graphite rubbing on paper from AI monolith
- Dimension 8 x 10 ft
- Will hang off the wall by hooks attached to the top corners
- Rubbings are made from putting paper over monolith pictured below and rubbing graphite

Letterforms:
- Cast porcelain letters generated by recurrent neural network trained on 50,000 world letterforms
- Individual Letter Dimension 2ft x 2ft x 0.5ft
Bio

Sarah Rosalena is an interdisciplinary artist working in new media, sculpture, and sound based in Los Angeles. Her art-science practice explores digital technologies and generative systems to refigure objects under colonization. Works follow a manifesto to make robust biological, cultural, political, and technological recompositions for vulnerable places and beings. She weaves different technologies to create hybrids between binaries of human/post-human, self/other, ancient/modern, and biological/technological to reauthorize power. Emergent forms are employed by machine learning, robotics, creative code, digital fabrication, fiber arts, and ceramics. She was recently given the Steve Wilson Award from Leonardo, International Society for Art, Sciences, and Technology and holds an MFA from the University of California Los Angeles.