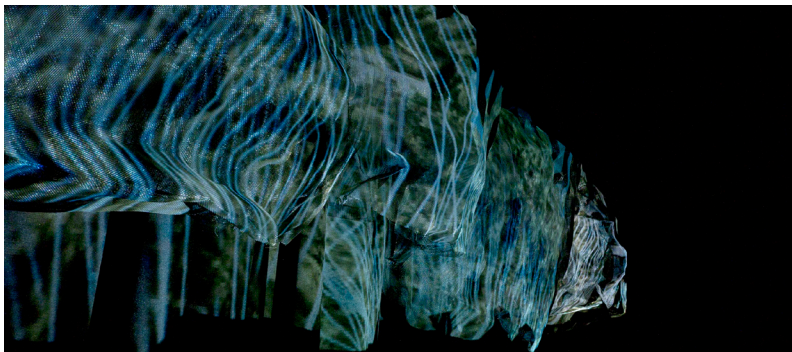


glass managerie

Overview

glass menagerie is an artistic rendering of Nanoscience data in a three dimensional installation and a virtual reality experience. *menagerie* is also a platform for creating frameworks so that scientists can create their own forms and virtual reality using unique data sets. Art and Science have a long relationship in terms of innovating research and the application of new technologies. *menagerie* is meant to inspire and also innovate ways in which scientists and others can perceive and render data narratives. The tiny gallery is transportable, as well as the virtual reality; workshops can take place in tandem with the exhibits—so the experience is mobile and creates a tremendous outreach and educational opportunity. And because we are creating a framework to reproduce three dimensional and virtual reality art it's possible pieces and additions can be added and narratives in terms of the actual data presented might be able to shift.

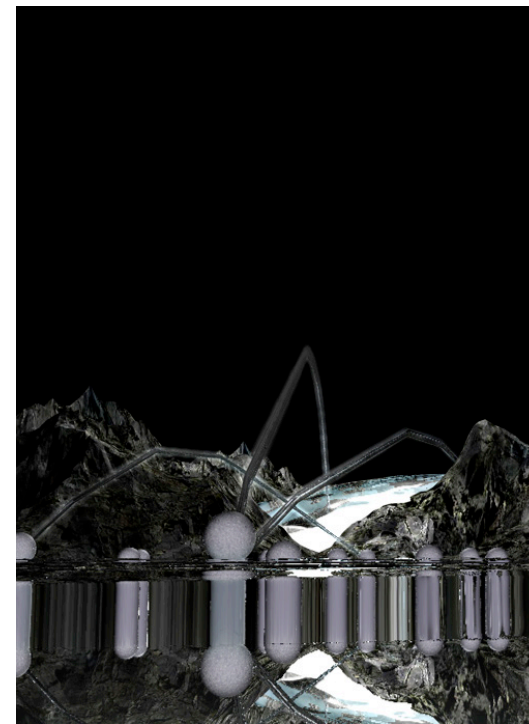




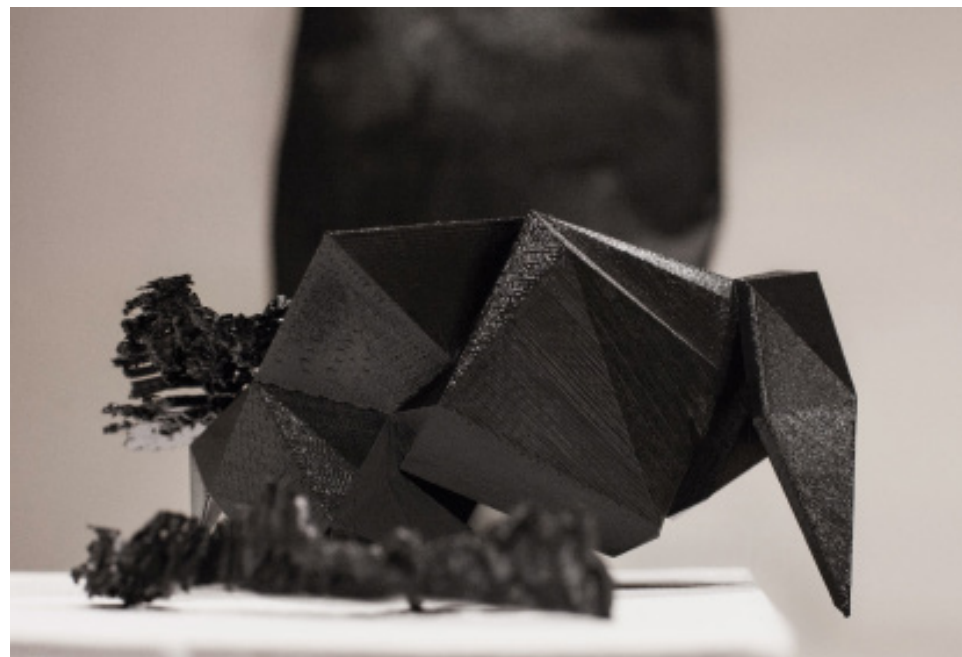
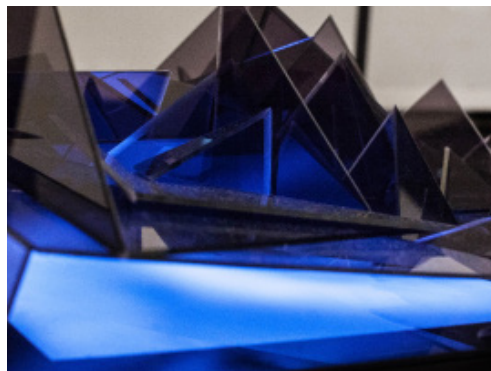
Past Projects

háček, a recent project, presented similarly a physical installation, VR experience, and printed material. It employed data to inform an immersive installation while positioning it's larger impact towards metaphors of networked landscape, security and wayfinding. The data used is taken from real network traffic logs, tracking hackers in real time as they race to be the first in line at the Shmoo Group website. háček is not just data visualizations or VR gaming in the formal sense—but more akin to abstractions and metaphorical art works that reflect the data, pieces potentially to be enjoyed entirely out of context.

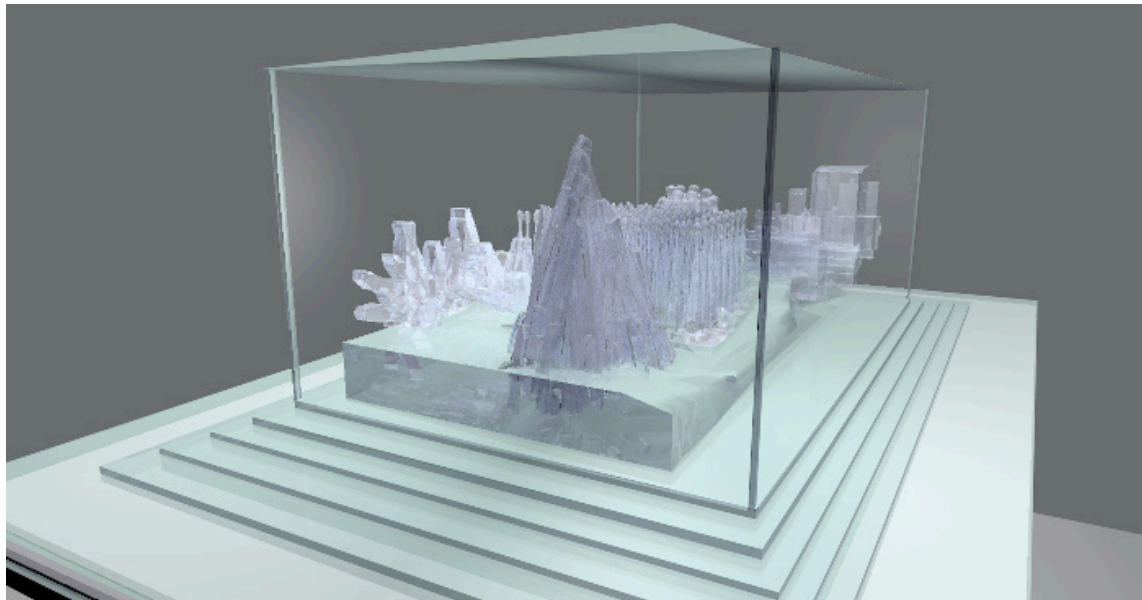
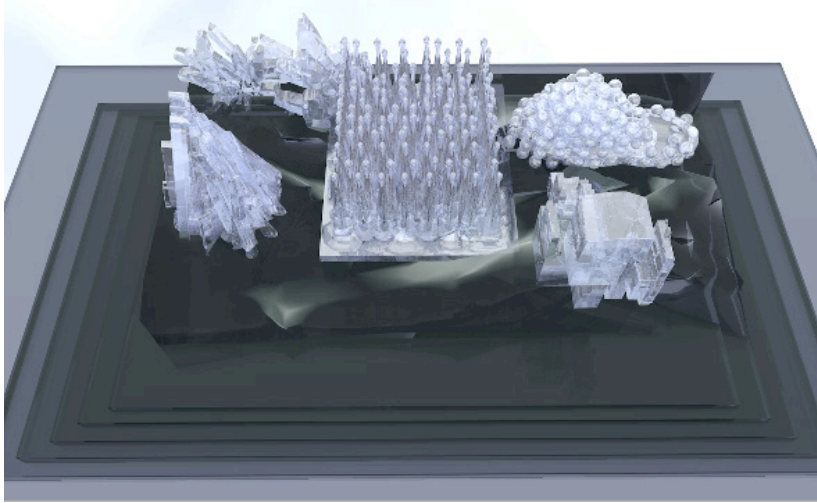
suspended, another recent project, presented sound and hurricane data in a three dimensional form as well as a printed paper and plexi sculpture. Inspired by the compositional algorithms of Iannis Xenakis, suspended took the repetitive scale of a single recorded breath and juxtaposed it with the data of hurricane sandy. Suspended looks at scale and data narratives to present forms that contextual large data and that of a single human, while poetically merging the two.



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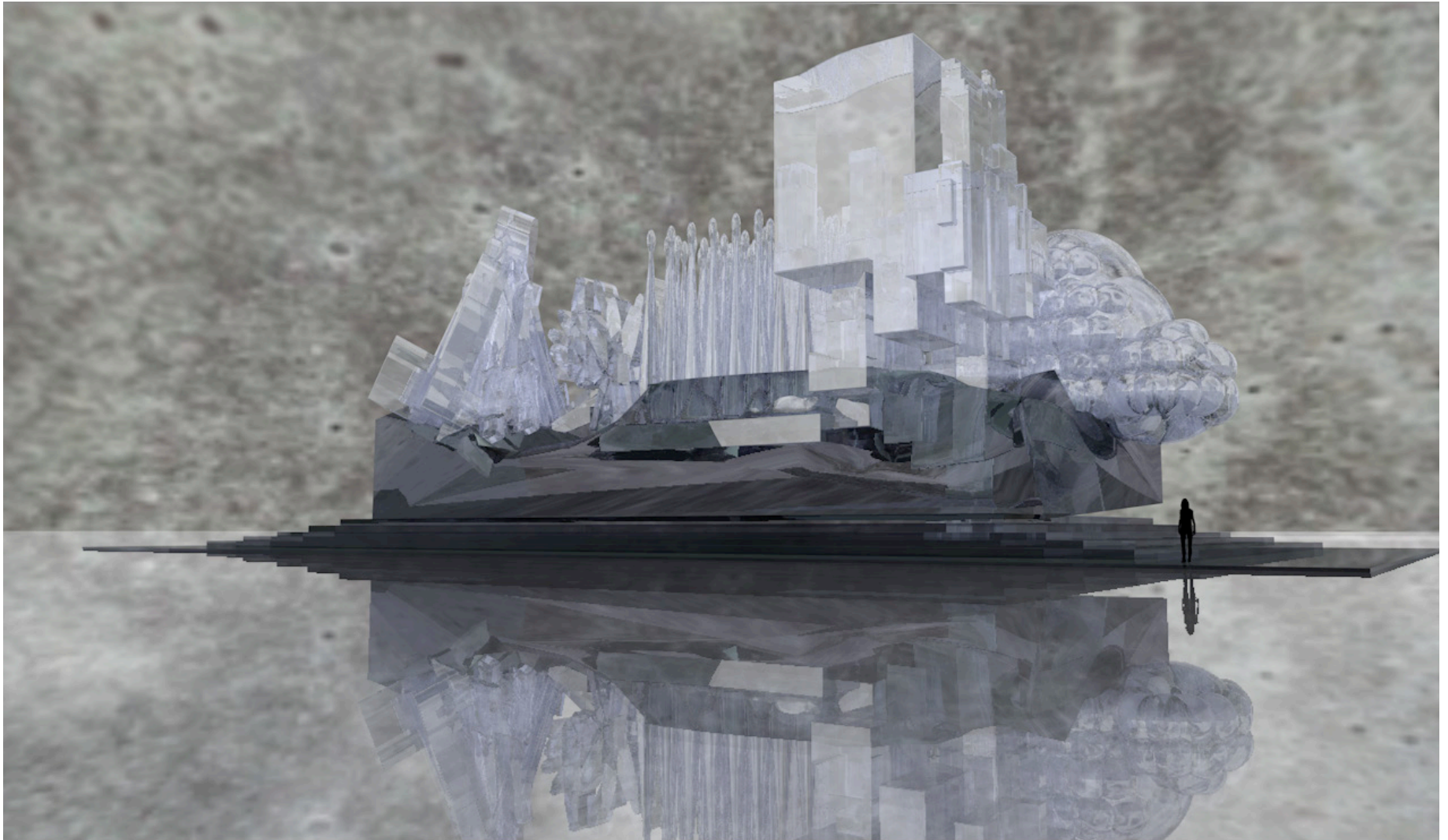


Supporting Art : *glass menagerie*



Installation Views 2. To be installed permanently and created traveling editions.

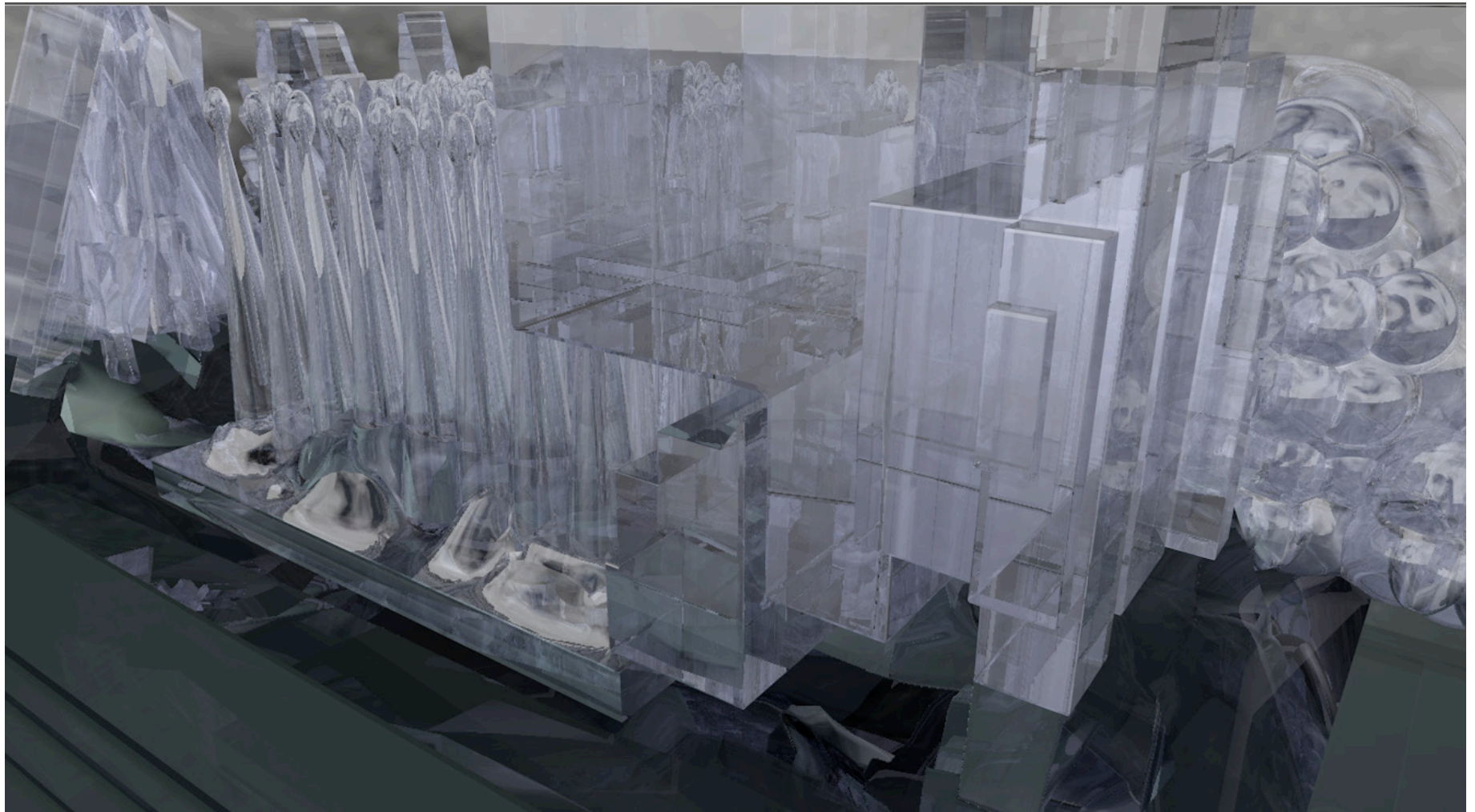
Supporting Art : *glass menagerie*



5

Virtual Reality View 1. Background can shift according to place of experience, As with the installation the data can be changed as well.

Supporting Art : *glass menagerie*



Virtual Reality View 2. Close Up