

Title and brief description	The Hyperdrone, a sound piece for seismic data and Supercollider
Type:	Q – digital or visual media
URL	https://soundcloud.com/anna-troisi-651102584/hyperdrone https://vimeo.com/135457991
Year of publication:	2015
Number of additional authors:	0
Additional Information:	<p>Originality The soundscape “Hyperdrone” is a soundscape commissioned by Office of Experiments. The use of the media is seen in the project as a positive model of action and carries a political significance due to the nature of the data utilised for the composition. The data was supplied by the Atomic Weapons Establishment Blacknest, Reading UK, which is part of the Comprehensive Test Ban Treaty Organisation (CTBTO), which monitors the ground for nuclear scale explosions. This data is now contributing to other systems, such as early warning earthquake and tsunami alerts data. This network was created for the purposes of maintaining peace through an International Treaty which bans nuclear weapons development and testing and is an example of what can be achieved through cooperation, even if the positive contributions it now makes to seismic monitoring of natural events are a side effect of its true intention.</p> <p>Rigor The sonification aggregates data from a range of seismic stations. Data-gathering was a significant part of the research process, before it could be programmed into a soundscape. The audio is arranged to be played back at frequencies that generate resonance in the immediate environment, making objects and bodies vibrate and hum.</p> <p>Significance The project extends research undertaken into the global techno-scientific sites, from labs to observatories that support advances in human development; experimentation, scientific instruments, supercomputing advances etc. The author of the soundscape was invited to exhibit it in various galleries and academic conferences nationally and internationally such as “The Wysing Arts Centre” (Cambridge, 2015), The exhibition “9 events” curated by Neal White and Tine O’Connell at the Dyson Gallery, Royal College of Arts, (London 2016), The exhibition “Sites of Excavation and Construction” curated by Neal White at the gallery “Objectif Exhibitions” (Antwerp 2016).</p>
Interdisciplinary:	Y

The Hyperdrone – Portfolio (documents, dissemination)



The Hyperdrone exhibited at the Wysing Arts Centre, Cambridge.
Troisi, A., White, N. and Smith, R., 2015. Tuning the Hyperdrone. Wysing Arts Centre, Cambridge.



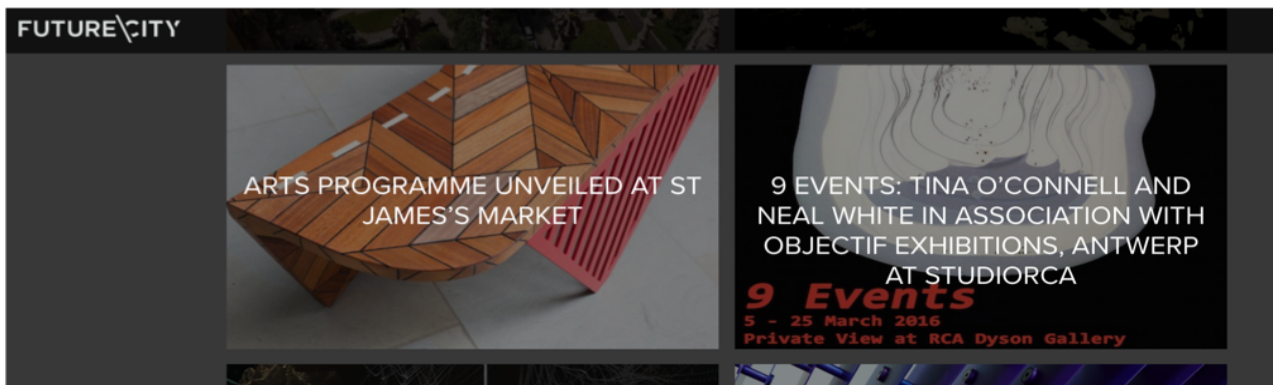
Futurecity
@futurecityblog

Following

9 Events: On view at StudioRCA from today –
Friday 25 March 2016 ow.ly/ZfypK



The Hyperdrone exhibited at the exhibition "9 Events" curated by Neal White and Tina O'Connell, Dyson Gallery, Royal College of Arts, London 2016



nealwhite.org

www.nealwhite.org

9 Events - Neal White & Tina O'Connell. Dyson Gallery at Royal College of Art. London, February-March, 2016 Curated by Antony Hudek.



9 Event structures including films, experiments with Bitumen, found objects - articulated the artists concern with event and time as a factor of art-working - especially when considered in the context of media generated and geological thinking (slow time, deep time, reversal of time etc.). The work was made manifest from the waste of oil and diamond production and was accompanied by a soundscape created from Seismic Data (Office of Experiments with Neal White, Anna Troisi and Rob Smith).

Royal College of Art


MENU NEWS & EVENTS / EVENTS

PUBLIC

9 Events at StudioRCA

10 March 2016 to 31 March 2016 | 9.30am - 5.30pm

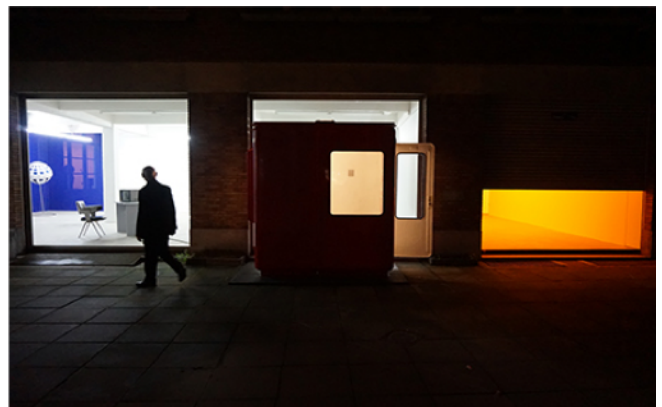
Open 12-5pm Saturdays, Closed Sundays



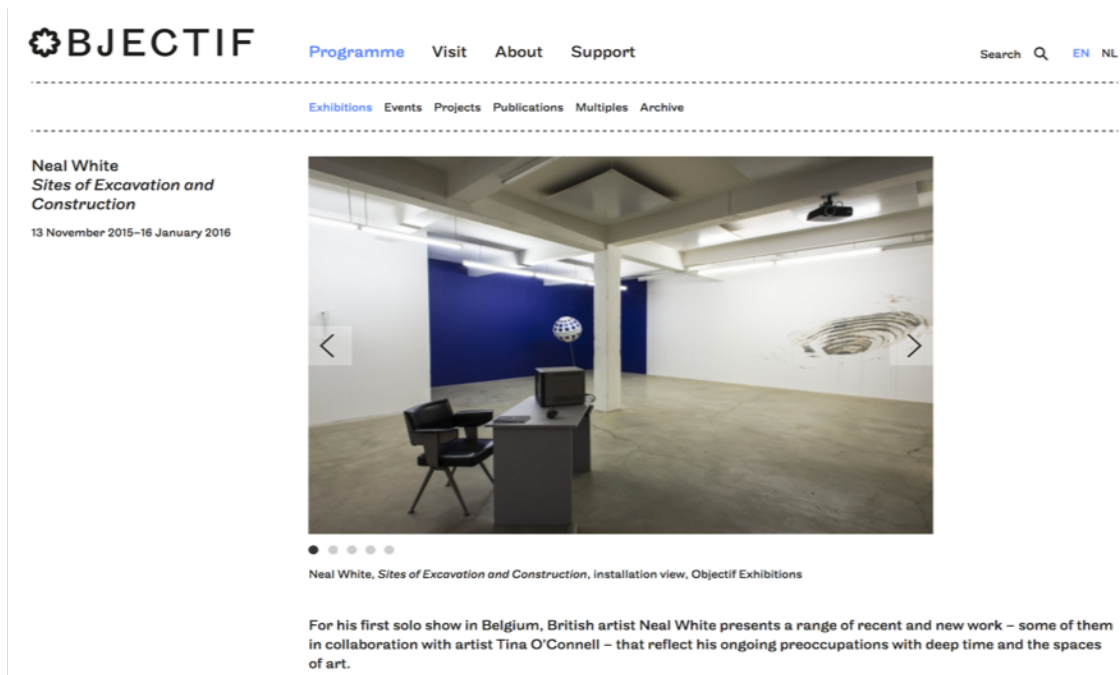
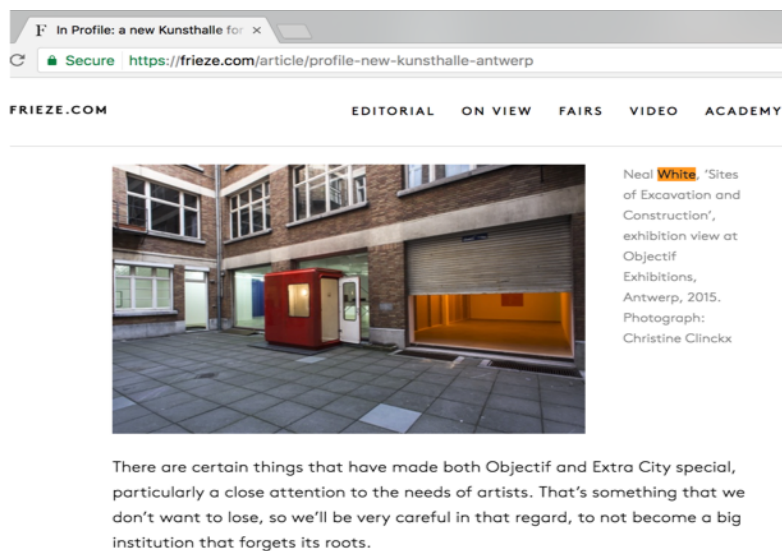
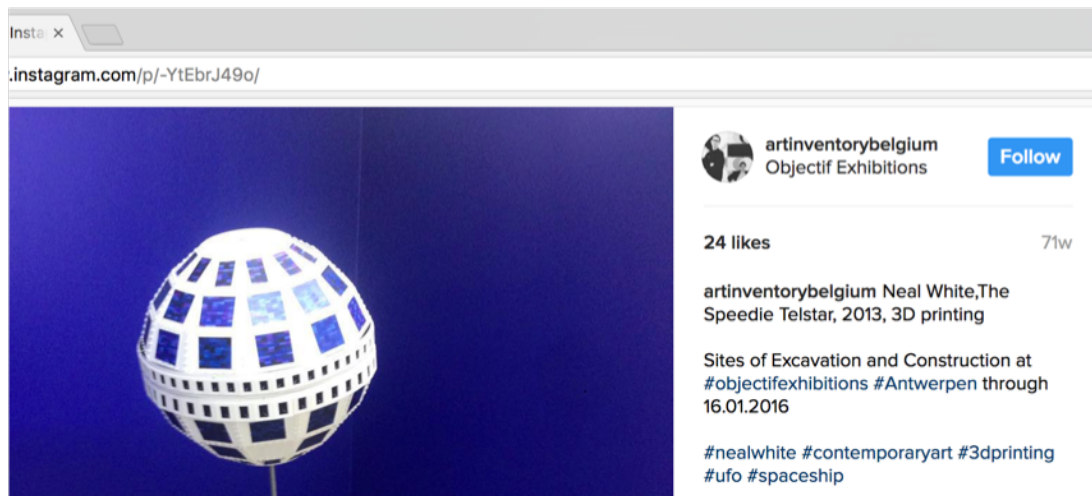
Tina O'Connell and Neal White in association with Objectif Exhibitions, Antwerp
Tina O'Connell and Neal White present 9 Events, a series of experiments and observations, talks and films drawn from their on-going artistic interest in the raw resources that are a key index of wealth in a market based society - from oil to diamonds and gold. The work is made in the context of emerging ideas of environmental and geological change within the flood of unchecked global capital.

Through 2015/16, the School of Fine Art at the RCA invites collaborating curators and curatorial agencies to present projects at StudioRCA

The Hyperdrone exhibited at the exhibition "9 Events" curated by Neal White and Tina O'Connell, Dyson Gallery, Royal College of Arts, London 2016



The Hyperdrone exhibited at "Sites of Excavation and Construction", curated by Neal White and Tina O'Connell, Objectif Exhibitions, Antwerp, Belgium



The Hyperdrone exhibited at ""Sites of Excavation and Construction", curated by Neal White and Tina O'Connel, Objectif Exhibitions, Antwerp, Belgium