

# Phil Schleihauf

## PROJECTS & EXHIBITIONS

### **Halhauf Machine** – *Victoria, BC*

SEPTEMBER 2012

A hybrid digital/analog visual effect developed for the feature film *Margraue* (2013). A camera records through a pool of water and mirror, creating dream-like image distortions from the waves, created by hand or a computer-controlled motor.

### **Imitation** – *Ottawa, ON*

NOVEMBER 2013, ONLINE

JULY 2015, ONLINE

An experimental film project with Matthieu Hallé: subjects are recorded in stop-motion, imitating video slowed down 100x. The process is iterated until the movements retain only traces of the original.

### **Web TRC** – *<http://web-trc.ca/>*

JUNE 2015, ONLINE

A hybrid automatic and manual process was developed to extract the text, formatting, and metadata from the TRC's *Executive Summary* (2015) in order to re-publish it in a more accessible format. This plain-text version is suitable for screen readers and integrates videos from #ReadTheTRCReport.

### **Scraper for Airborne Projection** – *Various Exhibitions*

SEPTEMBER 2015, ANTIMODULAR RESEARCH

A web scraper fetches, parses, and reformats the latest news publications of various outlets. This content is the live source material for Raphael Lozano-Hemmer's installation *Airborne Projection*.

### **Sonic Meditation VI** – *Ottawa, ON*

DECEMBER 2017, GENERAL ASSEMBLY

A collaboration with film and video artist Matthieu Hallé to present Pauline Oliveros' *Have You Ever Heard The Sound Of An Iceberg Melting?* a two-hour meditation with automated lights, white noise, and video projections.

## **Thought Process** – NYC, NY; Kingston, ON

APRIL 2018, SFPC SPRING SHOWCASE

JULY-AUGUST 2018, MODERN FUEL ARTIST-RUN CENTRE JURIED MEMBERS' EXHIBITION

Thought Process is a two-part piece taking computation as a metaphor for human thought: bare computers work through events from my past, and the processing is made visible as the exposed electronics are touched.

## **Binary Solo** – Kingston, Ottawa, Toronto, Montreal

JULY 2018-ONGOING, ONES AND ZEROS

A workshop created for artists to explore the binary 1s and 0s that underlie digital technology, with a critical and historical social lens. Participants collaborate to send digital messages between Arduino microcontrollers and thermal receipt printers.

## **May the Waves Rise From Its Floor** – Toronto, ON

SEPTEMBER-DECEMBER 2018, PIX FILM GALLERY

A visual instrument developed in collaboration with Matthieu Hallé. An audio-visual performance using a custom-modified 16mm film projector with digital closed-loop feedback control and candlelight to create spontaneous visual imagery.

## **Light Organ** – Kingston, Toronto

MAY 2016-ONGOING, VARIOUS PERFORMANCE SPACES

A continuously-evolving project. Four performers use their voices to create colour palettes that compliment and juxtapose their audible performance. An algorithm segments frequency information musical note, and recombines it to generate colour from sound in real time.

## EDUCATION

### **School For Poetic Computation, NYC**

FEBRUARY-MAY 2018

A hybrid of school, residency, and research group, the artist-run School for Poetic Computation was founded with the motto "more poetry, less demo". A small group of students and faculty work closely to explore the intersections of code, design, hardware and theory – focusing especially on artistic intervention.