

I am an artist and interdisciplinary researcher with a passion for the environment, digital media and understanding the world's complex networks. I consult on interdisciplinarity for the European Commission, and next year will be lecturing a course on art and science at University College London's Bachelor's in Arts and Sciences.

Key Skills: art, research, writing, systems thinking, design, interactional expertise, creative problem solving, environmental science, water resilience, co-creation

## EXHIBITION HISTORY

### Solo Shows

- [Coral Empathy Device](#), new media interactive installation artwork at NYU Shanghai, Shanghai, China, 2016 April 11-20
- [Not Waving](#), multimedia interactive installation exhibition at The Crystal, London, UK as part of New Atlantis by the Enlightenment Cafe, 2015 January 19-25
- [Elements](#), digital-physical installation exhibition at University College London's Degrees of Change Week, London, 2014 October 18-24

### Stereotropic Anecdota collective

- [Belljar](#), digital-physical public art installation at NYU Shanghai, Shanghai, China, 2016 April - ongoing
- [Snowglobe](#), digital-physical public art installation at Carter Road Promenade, Mumbai, India, 2016 February 18-21 and ongoing at St Xavier's College, Mumbai, India

### Group Shows

- [DNA Sci Fi Cocktails](#) performance at MIKK, Murska Sobota, Slovenia, 2015 December 11
- [Coral Empathy](#) as part of [Pikslo Deep Dive](#) at Piksel Festival 2015, Bergen, Norway, 2015, November
- [Treading the Steep Route: Flows 2.0](#) at Palazzo Ducale, Genoa, Italy, 2015 October
- [Flows](#) systems artwork exhibition at OKFest, Kulturbrauerei, Berlin, Germany, 2014 July 15-17
- [Timeslides and Timeslides Fail](#), as part of co-curated The Ability to Fail in Public, interactive sound installations at Kreuzberg Pavillion, Berlin, Germany, 2014 June 21
- [Flows/Flujos](#), Hot-ONE-HUNDRED at Schwartz Gallery, London, UK, 2013 July 17 - August 3
- [Flows/Flujos](#), Museo Diego Rivera, Mexico City, Mexico, 2013 March 10-25
- [Apocalypse and Hope](#), installation, Festival of Dangerous Ideas, London, UK, 2012 March
- Mutiny, London, occasions from 2008-2012
- Tea Fuelled Art, London, occasions from 2007-2011
- [Re-Cycle 1](#) Williams Art Gallery, Cambridge 2007
- LadyFest Cambridge 2007

## RECENT PUBLIC SPEAKING

- [In Search of Knowing](#), NYU Shanghai, Shanghai, 18 April 2016
- [Art as a Mode of Connecting with the Environment](#), NYU Shanghai Sustainability Conference, Shanghai, 16 April 2016
- [The Width of Air](#), What about art?, Mumbai, 25 February 2016
- [The Width of Air](#), St Xavier's College, Mumbai, 24 February 2016
- [Challenges and Opportunities in developing citizen science projects](#), Countdown2030, UCL Institute of Global Prosperity, 28 November 2015

- **Borderlands**, Píksel Festival, 20 November 2015
- **Borderlands**, Genoa Science Festival, 28 October 2015
- **Showcase**, UCL AiR Project, Festival of the Arts, UCL, London, 20 May 2015
- **Novel interfaces to water data**, Hack the Earth, Calafou, Spain, 3 April 2015
- **Citizen science and interdisciplinarity**, Coffee with a Scientist Seminar, Department of History and Philosophy of Science, University of Cambridge, 23 January 2015
- **Open Droplet**, LOTE4, September 2014
- **Interdisciplinarity**, UCL, February 2014
- **The future of art and science**, University of Leiden, The Netherlands, October 2013
- **Plastics**, Artist workshop on investigating our relationship to plastics and ocean pollution, Dangerous Ideas for Dangerous Minds, London, UK, May 2013
- **what i see project**, 2013
- Nabroad Interview with Kjetil Berge, March 2013
- **The Future of Art and Science**, panel member, GV Art, London, UK, March 2013
- **Narratives in Science** workshop, European Commission, March 2013

## HISTORY

**Residency**, NYU Shanghai Gallery and PCI, NYU Shanghai, Shanghai, April 2016

**Residency**, Stereotropic Anedota, Art Oxygen, Mumbai, February 2016

**Artist in Residence**, Faculty of Mathematics and Physical Sciences, University College London, March 2015-ongoing

**Head of Research and Design**, iilab May 2014-ongoing

Open Droplet lead developing a networked water sensor

Industry partner to UCL's Geomatic Engineering MSc

Industry partner for UCL's Engineering Comes Home EPSRC funded project

**Freelance writer and editor**, 2006-ongoing

**Digital Art Lead**, LAsTheatre, New Atlantis project, 2014-2015

**Editor**, Think Smarter for Penguin Publishing, January 2014-January 2015

**Writer in Residence**, Faculty of Mathematics and Physical Sciences, University College London, March 2013-March 2015

**Artist in Residence**, 2009 - 2014 for spoken word organisations: Utter! Spoken Word, Poetry Kapow!, Days of Roses

**Editor**, Culturelab, New Scientist, January 2011- April 2014 (part time from November 2012)

**Artist and scientist**, The Clipperton Project, January - December 2013

**Letters and Comment editor**, New Scientist, February 2009-December 2010

**SciSpace Founder** Founder of [www.scispace.com](http://www.scispace.com), "the social networking site for scientists", developed to help scientists working at different scales to share and help interpret data. Launched July 2007, sold on in 2009

**Post-doctoral Research Associate**, eMinerals, November 2005-August 2008 Department of Earth Sciences, University of Cambridge Computational chemical research into environmentally important systems mathematical techniques

## PROFESSIONAL ADVISORY POSITIONS AND ASSOCIATIONS

Expert in ICT, Art and Culture for the European Commission, March 2013-ongoing

Member of the Future Shapers Network, Forum for the Future, May 2014-ongoing

Consultant for Water Resilience Advisory Group for UK Water Regulatory Body OfWAT 2015-2016

Kat F Austen PhD

Water Network member

### **OTHER TRAINING AND EXPERIENCE**

PhD in Chemistry, University College London and Davy Faraday Research Laboratories, The Royal Institution of Great Britain, London, 2006 Computer modelling of the Structure and Reactivity of Carbonate Minerals

MSci in Chemistry 2:1 University College London, 2001 Dissertation: Computational Study of the Migration of Oxygen Vacancies in Tungsten Oxide

Metal and Sculpture, Central St Martins College of Art and Design, London, 2010

Mixed Media Artwork, Hills Road College, Cambridge, 2008

Active member of History of Chemistry group ADHOC (UCL and Cambridge) since 2003

### **CONTACT**

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