

pumphousegallery



New exhibition: 3 Branches of the Same Tree: Art, Education, Science

New works by Semiconductor, Lyndall Phelps and Alistair McClymont

23 April – 31 May 2015

Preview: Wednesday 22 April 5 – 8.30pm

3 Branches of the Same Tree brings together theories and concepts of science, art and education and looks at the perception of the world as viewed through the lenses of science and art. Within this project, science and art have been fused to reveal the forces that govern our world and the possible new ways science can be taught.

For this exhibition, Pump House Gallery has commissioned three new works by artists Semiconductor, Lyndall Phelps and Alistair McClymont. Each artist has been engaged in scientific research in close collaboration with a scientist and six primary schools from Wandsworth.

Artistic duo Semiconductor have worked alongside scientist Ben Robinson and teachers from West Hill and from St Anne's primary schools focusing on the subject of light. Informed by research into reflected light and satellites, they have created an installation of light boxes presenting scientific data from Cirrus clouds, titled *Band 9*.

Artist Lyndall Phelps has worked with scientist Max Boleininger and teachers from All Saints CE and Hotham primary schools to research the possibilities of forces and magnets. Phelps has developed a series of installations that invite visitors to explore and interact with the imperceptible effects magnets have on their surroundings.

Artist Alistair McClymont collaborated with scientist Alexandra Berditchevskais and teachers from Griffin and Falconbrook Primary School whilst investigating the scientific possibilities of sound to produce the work *One should never mistake pattern ... for meaning (Function Generator)*. During their research, McClymont became interested in how very low frequency sound, despite being inaudible, affects the body and the environment.

As an outcome of the collaborations formed between artists, teachers and scientists, an accompanying free Resource Pack for schools has been produced to explore the Key Stage 2 curriculum areas of Sound, Light and Forces & Magnets. Throughout its duration, the exhibition is open for school visits that include free hands-on workshops and exhibition tours.

This exhibition is supported by Mayor of London and Department of Education.



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Notes to Editors:

The Pump House Gallery is owned and operated by Wandsworth Borough Council and is located in Battersea Park, close to the Nine Elms regeneration area. For more information about the exhibition, the schools programme, Resource Pack and events programme, visit www.pumphousegallery.org.uk, call 020 8871 7572 or email info@pumphousegallery.org.uk

Alistair McClymont (b. UK, 1978) lives and works in London. McClymont graduated from Royal College of Art in 2005 and Hull School of Art in 2000. His work is underlined by a search for what it is to be human and a deep concern for beauty and reason. Previous residences include Beam Time, Central Laser Facility in 2014 and Islington Mill, Manchester in 2013. Recent work includes *Raindrop* (2013), which comprised of a machine built to allow a drop of water to hover in mid-air, and *The Limitations of Logic and the Absence of Absolute Certainty* (2008), an installation that created a tornado within gallery space.

www.alistairmcclymont.com

Lyndall Phelps (b. Australia) lives and works in England. Phelps graduated in Maser of Art from the College of Fine Art, Sydney in 1997. Recent residencies include Institute of Physics, 2013, and a collaboration with Dr Ben Still, a particle physicist from Queen Mary, University of London. Recent solo exhibitions include *Covariance* at the London Canal Museum, commissioned by the Institute of Physics, 2013; *Softkill* at University of Hertfordshire Galleries, 2011; *Touch* at Leamington Spa Art Gallery, 2010 and Museum and *The Pigeon Archive* at Milton Keynes Gallery, 2009. Phelps' practice, which is strongly process-based, is an exploration of particular contexts or specific sites site, relying on research and collaboration with a broad range of individuals and organisations.

www.lyndallphelps.com

Semiconductor is artistic duo Ruth Jarman (b. Fareham, 1973) and Joe Gerhardt (b. Oxford, 1972), both graduates of University of Brighton. Their work explores the material nature of our world and how we experience it, questioning our place in the physical universe. Current and recent group exhibitions include: *Quantum of Disorder* at Museum Haus der Konstruktiv, until May 2015; *Da Vinci: Shaping the Future* at ArtScience Museum, Singapore, 2014-2015; *Art+Science in Motion* at Visual Voice Gallery, Montreal, January 2015. Recent work includes *Magnetic Movie*, a live action and CGI moving image work exploring the material nature of interplanetary magnetic fields at a NASA space sciences laboratory. Awards and fellowships include 'Samsung Art + Prize', 2012 for new media, the 'Golden Gate Award for New Visions' at San Francisco International Film Festival, 2012, 'Art and Science Award' at Ann Arbor Film Festival USA, 2012 and the 'Best Short Film Award' at the International Festival of Science and Cinema, Marseille, 2013.

Semiconductor are represented by LUX: www.lux.org.uk

www.semiconductorfilms.com

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