Jessica Turrell

Innovation in Vitreous Enamel Surfaces for Jewellery

This research is funded by

[Logos of Arts & Humanities Research Council and University of the West of England]
Jessica Turrell – early enamel work
Elizabeth Turrell

Crosses - Universal Declaration of Human Rights

Postcard from the Front
Enamel Research Studio
University of the West of England, Bristol
Mark-making samples
Mark-making samples
Jessica Turrell – Winter Series
Jessica Turrell – Winter Series
Jessica Turrell – Winter Series
Jessica Turrell – Winter Series
Jessica Turrell – Winter Series
Jessica Turrell – *rememberings* (detail)
Jessica Turrell – rememberings (detail)
Jessica Turrell – *Script* series
Jessica Turrell – *Script series*
Jessica Turrell - *Script* series
Jessica Turrell – Script series
Jessica Turrell – scribble
Jessica Turrell – red/black, black/red
Jessica Turrell – *Script* series
Jessica Turrell – *Script* series
Jessica Turrell - *Only words remain*
Fellowship in the Creative and Performing Arts Scheme
• **Fine (skilled)**: broadly work that concentrates on traditional enamelling techniques to create work for a mainstream or commercial market.

• **New**: where the work itself engages with contemporary ideas but where enamel is used simply to add a paint-like layer of colour to the surface of the piece using only basic techniques.

• **Innovative**: where the two practices overlap and the artist is able to demonstrate both a knowledge and understanding of the material and a desire to use enamel to explore contemporary aesthetics and concerns.
Jessica Turrell – Winter Series
Practical Aims of Project

Aims:
• To develop new ways of working that are less prescriptive and more open to experimentation than traditional enamel techniques allow
• To adapted methods and approaches more usually associated with large-scale and panel enamelling and industrial processes for use in wearable pieces
• To develop a range of techniques including electroforming, 3D printing and rapid prototyping, which will allow for the creation of volumetric forms that can be successfully enamelled in the round
• To resolve some of the problems associated with the application and firing of enamel onto three-dimensional forms
Jamie Bennett - USA
Maria Phillips - USA
June Schwartz - USA
Electroforming tests
Electro-conductive materials tests
Mould-Making
De-lamination tests
3-D scanning and Z-Corp printing project in association with Dr Peter Walters
Z-Corp 3-D Printing
3-D scanning and Z-Corp printing project in association with Dr Peter Walters
Development of open-work electroforms
Etching
Stilting and Firing
Jessica Turrell
Electroformed and vitreous enamel pieces
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Electroformed and vitreous enamel pieces
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Electroformed and vitreous enamel pieces
Jessica Turrell
Electroformed and vitreous enamel pieces
Jessica Turrell - Electroformed brooches
Jessica Turrell - Electroformed pendant
Online output
Work by artist included in the *Innovation in Enamel* online database
Ann Little - UK
Ann Little - UK
Christine Graf - Germany
Christine Graf - Germany
Sanguen Kim - UK
Susie Ganch - USA
Susie Ganch - USA
Leana Pattihis - UK
Liana Pattihis - UK
Vera Siemund - Germany
Vera Siemund - Germany
Annamaria Zanella - Italy
Annamaria Zanella - Italy
Bettina Dittlmann - Germany
Bettina Dittlmann - Germany
Jamie Bennett - USA
Jacqueline Ryan - Italy
Marjorie Simon - USA
Marjorie Simon - USA
Ike Jünger - Germany
Ike Jünger - Germany
Carola Bauer - Germany
Carola Bauer - Germany
Stacey Bentley - UK
Patrizia Bonati - Italy
Patrizia Bonati - Italy
Stephen Bottomley - UK
Stephen Bottomley - UK
Isabell Schaupp - Germany
Isabell Schaupp - Germany
Mirjam Hiller - Germany
Mirjam Hiller - Germany
Jessica Calderwood - USA
Jessica Calderwood - USA
Mei-Li Burnside
Birmingham City University - School of Jewellery
Heather McDermott
Edinburgh College of Art
Kirsty Sumerling
Edinburgh College of Art
For more information about the research project: Innovation in Vitreous Enamel Surfaces for Jewellery please see www.amd.uwe.ac.uk/cfpr or contact me at jessica.turrell@uwe.ac.uk