

Josephine T Steed

Higher Education

1995 – 1996

MSc Textile Technology for Textile Designers - Awarded Distinction
Huddersfield University

1988 – 1991

BA (Hons) Fashion Textiles
Specialising in Constructed Textiles - Awarded First Class Honours Degree
Middlesex Polytechnic

Experience

Higher Education

Oct 2011 – Present

Course Leader & Researcher in IDEAS Research Institute
Gray's School of Art; The Robert Gordon University

Key Duties and Responsibilities:

Responsible for managing and coordinating the delivery of the BA (Hons) Fashion & Textile programmes with approximately 150 undergraduate students across stages 1 to 4. This role focuses on the delivery of all Fashion & Textile Design course materials together with facilitating the academic direction of studio-based projects together with liaising alongside Design agencies, industry and clients.

Feb 2011 – July 2011

Research Fellow - IDEAS Research Institute
Gray's School of Art; The Robert Gordon University

April 2005 – Oct 2011

Lecturer & Research Fellow
BDes Textile Design
DJCAD School of Design; University of Dundee

Co- founder of *Soft Studio*, a creative platform based at the University of Dundee and situated in the centre of the Scottish textile region. Partners in this collaborative research work include Scottish Enterprise, Scottish businesses and other national and international academic institutions. *Soft Studio* was launched in collaboration with the Course Director for Innovative Product Design

Mar 2005 – Sept 1997

Course Leader
BA(Hons) Textiles & Surface Design
Gray's School of Art; The Robert Gordon University

1999 – 2001

Main academic supervisor and budget holder for Teaching Company Scheme with Multifabs Survival Ltd., Aberdeen

2001

'Blue Sky Day' The Robert Gordon University A new model industrial - educational collaboration involving Gray's School of Art Students, Research and Academic staff, Multifabs Survival Ltd. and W.L. Gore Ltd

1998 – 1999

Collaborative design project with Dr. Katie Bunnell, "*Old Dogs New Tricks*", Investigating the integration of CAD/CAM technology into designer-maker practice

1997 –1999

Lecturer
BA(Hons) Design & Craft; BA(Hons) Textiles & Surface Design

Professional Practice

2005 – 2008

Textile Design Consultant

The business focused on the use of Textile Design Methods to provide client's organisations with strategic innovation and textile design consultancy.

Textile Lab 2007/08

Project Management for Scottish Textiles; Scottish Enterprise

Innovation Workshops:

"Profit by Design" - 26th October 2007 – Dakota Eurocentral, Glasgow

"Design is your Competitive Edge" – 12th March 2008 - Apex Hotel, Dundee

Interim Report:

A confidential report for Scottish Textiles, Scottish Enterprise March 2008

Textile Lab 2005/06

Textile Lab: Updated Report March 2007

A confidential report for Scottish Textiles, Scottish Enterprise

Industrial & Design

1996 – 1997

Knitwear Designer

Richard Roberts Knitwear Ltd., Leicester

Designed for both menswear and womenswear collections. Main customers included

Marks & Spencer, Bhs, House of Fraser, Next and Mary Quant

1991 – 1995

Freelance designer – London

Fashion knitwear design work for a broad range of international clients including The Gap;

Chloe (Paris); Munsingwear (New York); The Limited (New York)

1994

Design Intelligence Ltd. – London

Consultant designer for fashion prediction publications.

1992

Freelance costume designer - London

Commissioned to design and make costumes for a number of West End theatre productions.

1991

Abe Hamilton; Fashion Designer - London

Collaborated to design Spring/Summer knitwear collection.

Research

Interests:

- Establishing a clearer relationship between Scottish textile SME's and the academic community towards the development and articulation of future collaborations. Textile Lab: industrial design collaboration with textile manufacturers towards new product innovation.
- Future Visions for Textiles: technology, new materials, sustainability. Current and future impact of technical textiles, smart fabrics 2D & 3D technology on fashion and textile design and manufacture.
- Smart Textiles for Health & Well-being: investigates smart textile solutions for improving the quality of life and self-esteem for people living with chronic medical conditions;
- Textile Thinking: Explores the pervasive nature of textiles to consider new emergent applications for 'soft' thinking within different contexts.

Funded Projects

AHRC Network Grant, 2012. CI (£27,000)

"Second Skin: Co-design for advanced textiles for health and wellbeing".

This network grant brings together leading academics from the UK, Ireland and the US, from Design, Textiles, Computing and Health Sciences to develop new technology enhanced textiles designed to help individuals with a number of health challenges. The grant will fund sandpit events in Aberdeen, Edinburgh and Belfast over the next two years.

Scottish Government Grant, Feb 2012 – May 2012. PI (£40,000)

"Future Textile Visions" (FTV)

This short scoping study, co-ordinated by the Scottish Academy of Fashion (SAF), explored the potential for innovation in textile manufacturing in Scotland based on health applications. The project involved researchers from across three Scottish institutions, Robert Gordon University (lead institution), Herriot Watt and Edinburgh University. Further information about this project can be found on the Scottish Academy of Fashion website at: <http://scottishacademyoffashion.com>

Scottish Academy of Fashion Grant, 2011 (£2,000)

"Molecular Imprinted Textiles" (MIT) Project

This project aims to investigate applications such as laser technology and plasma treatment to create smart, memory-rich textiles capable of storing and feeding back information. This collaborative project involves researchers from across three Scottish institutions, Herriot Watt, Edinburgh University and Robert Gordon University. Details of the project are available at: <http://scottishacademyoffashion.com>

Technological Feasibility Study (TFS) Grant with Your-Secure Ltd, 2011 (£5,000)

"Re-Design for Incontinence"

This research project (University of Dundee) investigated the approach and methodology required for the re-design of incontinence pants for men.

Technological Feasibility Study (TFS) Grant with J D Wilkies Ltd, 2011 (£10,000)

"Re-Design of Police Ballistic Wear"

This research project (University of Dundee) investigated the approach and methodology required for functional clothing design and user-centred design processes for the development of a new range of ballistic vests. The project was funded through Technological Feasibility Study (TFS) and international technical textiles company J.D Wilkies Ltd. (10K) in collaboration with Tayside Police and the Scottish Policing Institute for Research (SIPR).

Publications & Conference Papers:

Steed, J & Stevenson, F (2012) "*Basics Textile Design 01: Sourcing Ideas: Researching Colour, Surface, Structure, Texture and Pattern*". AVA Publishing (6 Feb 2012) ISBN: 978-2940411634

Steed, J (2011) Paper presented at the TRIP (Textile Research in Process) symposium at Loughborough University, November 2011 entitled "*Knitting: a Seamless Process for Design Thinking?*"

Steed, J (2011) Paper presented at the Making Futures Conference- University of Plymouth - Sept 2011 entitled "*Unravel: Revaluating the Craft of Knitting For New Emergent Design Contexts Within a Post-Industrial World*" Conference proceedings & Volume 2 of the on-line journal, Making Futures

Steed, J (2011) Francoise Dupre, "*Autres Mers (Other Seas): Crafting the Everyday, Here and There*", 2012 Textile, Volume 10, Issue 1, pp. 100–105
DOI:10.2752/175183512X13267336595070

Steed, J (2010) "*A Study of the Scottish Cashmere Industry*" In The Loop 2 Knitting: origins and evolution - Shetland Museum & Archives, Lerwick, Shetland 1 - 4 Sept 2011
<http://www.soton.ac.uk/intheloop/conferenceprogramme.shtml>

Steed, J (2009) Paper presented at the 8th European Academy of Design Conference, The Robert Gordon University, Aberdeen, April, 2009 entitled "*Textile Lab: Connecting Design Innovation with Manufacture*" ISBN: 978-1—901085-97-6

Duplock P. and Steed J., "Redefining Scottish Textiles in a Global Context", Design Management Symposium, Shanghai, March 2006.

Duplock, P. and Steed J., "Soft Studio A Design Research Platform for Textile Products", Wearable Futures, University of Cardiff, Wales, September 2005. ISBN: 978-1-899274-34-5

White Papers

Textile Lab – 05/06; 07/08

Confidential reports for Scottish Textiles, Scottish Enterprise, the main economic development agency in Scotland.

Current Affiliations

Scottish Textiles Academic Group (STAG)

Member of the Scottish Academy of Fashion (SAF)

Member of the Textile Institute

Member of the Association for Degree Courses in Fashion and Textile Design

Established member of the Research Institute IDEAS, The Robert Gordon University

Administrative and Community Contributions

Course Panels, Student/Staff liaison, Exam Boards, Course Appraisals, Course Re-validation, School reviews.

External Examiner – UHI Contemporary Textiles

Shetland College External Adviser for Shetland College revalidation

Articulation with Shetland College and Aberdeen College

Invited Keynote Speaker – Shetland Arts International Textile Festival; In the Loop 3.5 Knitting Conference 2013

Participation in SFC Funding Application for Scottish Textiles Innovation Centre completion date - end of May 2013