

CURRICULUM VITAE

Professor Jane McCann, M Des RCA, MPhil, C Text FTI.

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Education and qualifications

- 1999 University of Derby, M Phil by Thesis, *Establishing the requirements for the design development of performance sportswear.*
- 1968 - 1970 Royal College of Art, M DES RCA Fashion Design
- 1965 - 1968 Belfast College of Art, Foundation & A level Art, Diploma in Fashion, City and Guilds Intermediate Certificate (Clothing).

Awards / Appointments

- 2012 - Visiting Professor, University of South Wales, UK.
- 2012 - Fellow of the Textile Institute, Chartered Member of The Textile Institute, CText, FTI (15.02.2012)
- 2004-2012 Director of Smart Clothes and WT Research Group, University of Wales, Newport (now University of South Wales)
- 2004 Sir Misha Black Award for Innovation in Design Education, Presented at Royal College of Art (16.0.2004) (*For interdisciplinary work in leadership of MA Performance Sportswear Design*).
- 1995-2003 Program leader MA Performance Sportswear Design, University of Derby.

Memberships of Professional Bodies

- 2003 - Member, Textile Institute (Chartered member since 2012)

Professional Design Practice

- 2023 Something Old: Something New: ACNI (SIAP) funded Collaboration with Sirpa Mörsky supporting travel (between NI and Finland) and material development of digitally printed linen ('Old') with practical research & development into emerging Finnish bio materials ('New')
- 2022 – 2023 Development of prototype jackets showing alternative applications for Camira furnishing fabrics (in Wool/Flax, Wool/Hemp, Wool/Nettle fibre blends) leading to NDA with Camira. (24.08.23)
- 2021 - 2022 Reflections: Collaboration with Sirpa Mörsky, Finland. A focus on the reuse and reimagining of linen as well as digital print applications.
- 2021-2022 Mallon Linen, "Field to Fabric: Work Package 8: Design and Manufacture of prototypes" . Design consultancy into potential innovative applications for nettle fibres including working with Leeds University on developing needle punched materials for composites.
- 2018-2019 Maaailma: Collaborative development of enduring and inclusive garments for "Wool Works" Exhibition: (Cardiff – Craft in the Bay, September 2019 / Helsinki Craft Gallery, January 2020 / Tampere, Finlayson Gallery, March 2020 / Craft NI Gallery, Belfast, July, 2022.)
- 2017 - 2018 Design development of prototypes in William Clark's 'Earthed' digital print linen range.

- 2016 - 2018 Development of the Belfast Jacket in collaboration with Chris Tyndall of Loft Trading.
- 2016 - 2017 Flax Futures: Textiles Beyond the Catwalk: Support for the Individual Artists Programme (SIAP). A project to enable experimentation with novel, non-clothing oriented, applications for linen/flax fibres in innovative and enduring products created from composite materials.
- 2015 - 2018 Linen Futures: Design development of pilot collection of linen shirt samples comprising 35 styles using a variety of linen fabrics from companies in Northern Ireland, Poland, Finland and China with novel finishes (prints/ embroideries / natural dying etc.) created in collaboration with Irish and Welsh textile makers. (Linen Futures Exhibitions 2015, 2016 & 2018)
- 2012 - Design development of Óna: Own collection of everyday life style clothing adopting innovative technical sportswear materials, with UK manufacturer, Keela International (in progress).
- 2009 - 2012 Co-design development of smart clothes with integrated wearable technologies (WT) within collaborative research; "Design for Ageing Well". Industrial liaison: Sprayway and Keela (UK outdoor brands), & WT from Adidas (USA) Fibretronic (New Zealand) & University of Ulster.
- 2006 – 2009 Design Consultant: Invest Northern Ireland: Appointed to Design and Engineering Consultancy Services for 3-year term.
- 2005 - Membership, MaP Group (Makers and Practitioners), South Wales.
- 2004 - 2005 Design Consultant: Derby Chamber of Commerce: 'In Season for Season: Design for 40 + market'.
- 2004 - 2005 Appointed Design Consultant by Invest Northern Ireland: Powerhouse Clothing Co; design and technical development of performance sportswear clothing system for competitive rowing.
- 2003 DTI funded Design Consultant: 'Rubbishwear': Acted as fabric expert for Paul Collingwood in a DTI funded feasibility study involving research into the production of sustainable fibres and apparel fabrics for corporate workwear.
- 2003 Design development of prototypes for 'smart' personal protection for fire fighters, in collaboration with MAPSD graduate, DuPont Advanced Fibres, Nomex Team, Geneva.
- 2002 - 2003 Technical design research and development; Concept garments, Adidas Innovation Team, Herzeroganaurah, Germany; in collaboration with garment engineer on novel garment manufacturing methods re early application of heat bonding joining techniques with Bemis, UK.
- 2000 - 2002 Technical design consultant: 'Thaw', Harrison & Wright Ltd: Development of women's climbing range in collaboration with designer/ sports practitioner.
- 2001 Ballistic Personal Protection; Design Research, DuPont de Nemours, Geneva, Switzerland.
- 1999 - 2000 Technical garment development for emerging wearable electronics, with sportswear end-use, Philips Research Laboratories, Redhill.
- 1999 Design research and development of prototype clothing system for Welsh female explorer in Polar Regions, Debbie Wareham. Clothing tested, Greenland 1999.
- 1996 - 1998 Design consultant: Head Leisurewear Ltd., Dublin: Active outerwear range. Design development and garment specification and sourcing in Taiwan and Hong Kong.
- 1994 Respro Ltd., London: Design development of performance urban bike wear.
- 1994 Designer: Any Mountain Ltd., UK: Active sportswear, Recycled eco fleece shown at Clothes Show Live and range featured on BBC Clothes Show.
- 1993 Design Consultant: Visa International Ltd., UK: Design of Olympic uniform for Visa, Winter Olympics sponsor, Lillehammer. Design development of uniform with sourcing and organising of production, in Austria. Uniform for 100 Visa staff in Norway, including company directors.

- 1992 Design Consultant: Inghams UK and Austria: Ski uniform: Design development, materials selection and sourcing and organising of production.
- 1989 - 1991 Appointed DTI approved Consultant Designer for; Start Smart,UK; Classic mail order childrenswear. Europa Clothing Co.,UK; Ladies skiwear ranges. Alnwick Clothing Co., UK; Ladies outerwear using Sympatex technology.
- 1989 - 1991 Design Consultant: Ultimate Equipment Ltd, UK: Outdoor active wear design development for Tony Wood - later MD of Berghaus UK and MAPSD project collaborator & graduate employer.
- 1988 Design Consultant: Neveca Contracts Ltd: Skiwear ranges for M&S and EVF (C&A).
- 1985 - 1988 Design Consultant: Courtaulds Design & Marketing Workshop, London: Childrenswear trend garments for fabric trade fairs (6 seasons).
- 1984 - 1987 Event Sportswear Ltd, UK: High performance skiwear ranges in collaboration with Olympic skier; an early adopter of Gore-Tex.
- 1982 - 1987 ICI (UK) Fibres, London: Promotional ranges; Prototype garments in Tactel development fabrics for display at international trade fairs (8 seasons). Various projects including uniforms, design & sourcing, for ICI team, Premiere Vision Trade fair, 1987.
- 1979 - 1980 Design Consultant: Paul Wenzel Ltd, Kerry, Eire; Leather and sheepskin ranges.
- 1975 - 1987 Design Ireland Consultant: Children's World Teo, Mayo, Eire; Childrenswear.
- 1973 - 1974 Design Consultant: International Wool Secretariat, London; Design and production of promotional women's wear garments for UK textile trade fairs and exhibitions.
- 1971 - 1973 Designer: Relations Textiles Design Studio, Paris; Colour forecasting, knitwear design for Rodier and children's wear for Petit Bateau.
- 1970 Assistant designer: Stretitz, Moygashel, Dunganon, Northern Ireland.

Exhibitions

- 2023 Something Old: Something New: Collaborative Exhibition between Jane McCann & Sirpa Mörsky: Celebrating outputs from ACNI SIAP funded practical design research into linen and emerging Finnish bio materials. Venues: Visitor Centre, Newtownards (31.07.23-13.08.23)/ For Linen Biennale @ Sir Hans Sloane Centre, Killyleagh (29.08.23- 16.09.23) + Talk (12.09)
- 2023 Curation and host: Curlew/Kuovi, Exhibition celebrating Northern Ireland - Finland Exchange between Ruth Osbourne and Pirjo Seddiki, funded by the British Council and supported by Culture Ards and North Down. Venues: Visitor Centre, Newtownards (31.07.23 – 13.08.23) / For Linen Biennale @ Sir Hans Sloane Centre, Killyleagh (29.08.23- 16.09.23)
- 2023 Coming of Age: 21 Years of Makers and Practitioners (MaP): Group Exhibition: Venue: Turner House Gallery, Penarth, Wales (15.06.23 – 15.07.23)
- 2022 Reflections: Textile works by MaP (Makers and Practitioners), a collective of artists and designers from Northern Ireland, Wales, and Finland. Hosted by Prof. Jane McCann. Georgian Gallery, Creative Peninsula, Ards and North Down, Newtownards (28.07.22 – 31.08.22)
- 2022 Wool Works, Craft Northern Ireland Gallery, Cathedral Quarter, Belfast, July /August 2022 MaP Group Exhibition as described below.
- 2019 Wool Works, Craft in the Bay, Cardiff. Collaboration between MaP (Makers and Practitioners), South Wales and Modus, Finland (28.09. -11.11.19). Travelling exhibition to Helsinki (January 2020) and Tampere, Finland (March 2020).
- 2018 Curation: Linen Futures, Northern Ireland linen Biennale, Art in the Loft, Portaferry, Co.Down.

- 2016 Curation: Linen Futures, Wirksworth Festival, Derbyshire, September 10-13.
- 2016 Curation: Linen Futures, Ulster Museum, Belfast Room, May 4-29.
(See: Report in The Journal for Weavers, Spinners and Dyers, 206 Winter 2016 Pages 38 &39)
- 2015 Curation: 'Linen Futures', R-Space Gallery, Lisburn: I both curated and contributed to a group exhibition to celebrate current and future landscape of linen, as part of Northern Ireland August Craft Month. (15.07 - 17.08 with official opening 1.08)
The exhibition moved to the Lisburn Museum, 18.08-31.08
- 2014 Pinnies from Heaven, Contribution to MaP Group Exhibition (3 garments in Irish linen), Craft in the Bay, Cardiff, 17.05 - 6.06.2014 & Llantarnam Grange Gallery, Cwmbran, 31.01.2015.
- 2013 Material Connections, Collaboration with Mandy Nash on concept and production of garments designed for laser cut fabrics. (Fabrics by Mandy Nash and garments by JMcC) Craft in The Bay Gallery, Cardiff, May, 2013.
- 2011 Material Maps, Contribution to MaP Group Exhibition, The Wall Gallery, Newport.
- 2010 Enchanted Heritage, Contribution to MaP Group Exhibition, Llantarnam Grange Arts Centre, Cwmbran and The National Roman Legion Museum, Caerleon.
- 2008 - 2012 La Rencontre (Touring Exhibition), Collaboration between Makers and Practitioners (MaP), Wales, and Diagonale, the Centre des arts et des fibres du Québec. Opening: Maison Historique Hamel-Bruneau in Québec City 29.09- 21.12.2008 followed by Musée du textile et du costume du Québec, 26.03-14.06.2009 and subsequent venues.
- 2007 La Rencontre, Collaboration between Makers and Practitioners (MaP), Wales, and Diagonale, the Centre des arts et des fibres du Québec (2006-2007). Exhibition, Craft in the Bay, Cardiff and Washington Gallery, Penarth, July 2007.
(http://www.m-a-p.org.uk/la_rencontre_wales.html)
- 2007 - 2009 Showcase, Dublin: Strand by Jane McCann Ltd: Launch of range to international trade, Invest Northern Ireland Stand, Showcase Fair, Dublin. 'Index 50' Award for one of 50 best new craft products at fair, January, 2007. Also exhibited at Showcase Fair with Invest Northern Ireland, Dublin, 2008 & 2009.

Academic Career: Design Practice / Design Research leadership

- 22.11.19 Speaker: Queens University, Waste Reduction Week (18-22.11.19), "Fast Food and Fashion - Breaking the Habit".
- 2015 - 2018 External Examiner: University of Northampton – MA Design.
- 04.06. 14 External Advisor: London Metropolitan University Validation Event - BA Fashion Marketing and Business Management/BA Fashion Retail Management.
- 16.07.13 Roundtable Participant: Digital Connectivity for Older People roundtable hosted by Government Office for Science (GO Science) and Department for Communities and Local Government (DCLG), BIS Centre, Victoria, London.
- 2009 - 2012 Principle Investigator: New Dynamics of Ageing Programme (NDA); Cross-disciplinary, collaborative research 'Design For Ageing Well: Improving The Quality Of Life For The Ageing Population Using A Technology Enabled Garment System.' (Joint UK Research Council funding; AHRC, MRC, BBRC, ESRC & EPSRC)
- 2008 – 2010 Knowledge Transfer Partnership: Academic Supervisor: Feridax Ltd., Halesowen: Supervision and training of KTP associate, from product design background, in establishing a process for design research and development of motorbike clothing.
- 2007 - 2008 Principle Investigator: New Dynamics of Ageing Preparatory Network (NDA); 'Design Enabling Autonomy and Independence through Smart Clothes & Wearable Technology.'

- 2006 – 2007 Co-Investigator and project management: Knowledge Exploitation Funded Project: ‘T4CT: Training for Clever Textiles’ for the development of learning materials for SMEs. (6 modules).
- 2004 - 2012 Director, Research Group: ‘Smart Clothes and Wearable Technology’, University of Wales, Newport. (Research in the application of technical textiles, with embedded technologies, for the end-uses of sport, corporate wear, inclusive design and health and wellness applications)
- 28.04.06 External examiner: Swedish School of Textiles, Hogskolan i Boras: MA Assessment ‘Opponent’
- 1995 - 2003 Programme / Subject Leader: MA Performance Sportswear Design / Performance Design (MA PSD).
- 1973 - 2003 Lecturer / Principal lecturer: Derby College of Art & Technology / Derby Lonsdale College / Derby College of Higher Education / University of Derby.

Exhibitions related to Academic Design-led Research

- 2013 ‘Design for Ageing Well’, ISPO HealthStyle, Exhibition of NDA Project outputs staged at ISPO Industries trade event Munich Germany, January.
- 2012 International Symposium of Wearable Computers, Design Exhibition co-organisation and member of design competition Jury, ISWC 2012, Newcastle, UK, 18-22.06.12
- 2009 ‘Design for Ageing Well’. NDA. Exhibition of NDA project research outputs staged at OutDoor Industries trade event Friedrichshafen Germany, July.
- 2006 ‘The Bodies Digital’; Contribution to multi-media event, ICA London.
- 2002 ‘Edge’, Oxnehallen, Copenhagen. Coordinator of extreme sportswear apparel category representing MA Performance Sportswear Design programme, 4-31.01.2002.
- 2002 ISPO, International sporting goods trade fair, Munich: Exhibition of Performance Sportswear Design concept designs to promote application of new fibres & materials. Commissioned by DuPont de Nemours, Geneva. 1-4.02.2002
- 2002 10th China International Sporting Goods Show, SportShow 2000, Shanghai: Invited by Chinese Sporting Goods Federation, PR China, to exhibit MA Performance Sportswear Design concept designs and organise/lead a half day seminar; ‘Tendency of Sportswear Design - Introduction to Performance Sportswear Design’. 27-31.09.2000.
- 2002 UK-India Science Festival; Performance Sportswear project outcomes exhibited at British Council, Delhi, India, 7-15.10.2002.
- 1997 Training 2000, ‘Performance Sportswear Design’, EU funded Leonardo project, in collaboration with Hame Polytechnic, Brussels, 3-4.12.1997.

Academic Design-led Publications

McCann, J. & Bryson, D.(eds) (2023) Second Edition, Smart clothes and wearable technology. Amsterdam, The Textile Institute Book Series, Woodhead Publishing, An imprint of ELSEVIER. ISBN 978 0 12 819526 0

McCann, J. (2019) Article: Exploring composite materials production at ITMA, *textiles*, The quarterly magazine of the Textile Institute, 2019, Issue 2.

McCann, J. (2018) Article: Chinese design: A move to simplicity, *textiles*, The quarterly magazine of the Textile Institute, 2018, Issue 2.

McCann, J. (2017) Article: Automation in the workforce, *textiles*, The quarterly magazine of the Textile Institute, 2018, Issue 3.

McCann, J. (2017) Article: Spacer Fabrics: Ubiquitous within the product categories of Techtextil, *textiles*, The quarterly magazine of the Textile Institute, 2017, Issue 2.

McCann, J. (2016) Sportswear Design for The Active Ageing. In Fashion Practice, Volume 8, Issue 2. Routledge, Taylor and Francis group.

McCann, J. (2016) Article: Flax fibre beyond the catwalk, *textiles*, The quarterly magazine of the Textile Institute, 2016, Issue1. (A report on the emerging flax composite sector in the Low Countries.)

McCann, J. (2015) Consumer behaviour and its importance in the sustainability of the clothing field. In Subramanian Senthilkannan Muthu (ed) Handbook of Sustainable Apparel Production, CRC Press, Taylor and Francis Group, Boca Raton, London, New York.

McCann, J. (2015) Adding a modern twist to tradition, *textiles*, The quarterly magazine of the Textile Institute, 2015, Issue 1. (Report on design-led Irish Linen companies.)

McCann, J. (2015) Environmentally Conscious Fabric Selection in Sportswear Design. In Shishoo, R. (ed) Textiles for Sportswear, Cambridge, Woodhead.

McCann, J. (2014) Inclusive Design: Design for Ageing Well. In Gwilt, A. (ed) Fashion Design for Living. Oxford, Taylor & Francis / Routledge.

McCann, J., Timmins, M., MacDonald, A. et al (2014) Design for Living in Later Life. In Walker, A. (ed) The new science of ageing. Bristol, Policy Press.

McCann, J. & Bryson, D.(eds) (2014) Textile-led Design for the Active Ageing Population. Cambridge: Woodhead Publishing Ltd.

McCann, J. (2014) Co-design development: Design direction for the clothing layering system as a wearable technology platform. In McCann, J. & Bryson, D.(eds) Textile-led Design for the Active Ageing Population. Cambridge: Woodhead Publishing Ltd.

McCann, J. (2014) Co-design principles and practice: Working with the active ageing. In McCann, J. & Bryson, D.(eds) Textile-led Design for the Active Ageing Population. Cambridge: Woodhead Publishing Ltd.

McCann, J., Timmins, M., (2014) Overview of the design requirements of the active ageing. In McCann, J. & Bryson, D. (eds) Textile-led Design for the Active Ageing Population. Cambridge: Woodhead Publishing Ltd.

McCann, J. (2013) Article: Techtexstil / Texprocess, *textiles*, The quarterly magazine of the Textile Institute, 2013, Issue 2.

McCann, J. (2013) Older consumers: Understanding sizing, body shapes and requirements for this niche. In Faust, M-E., and Carrier, S. (eds) Designing apparel for consumers 1st Edition. Cambridge, Woodhead Publishing, ISBN 9781782422150

McCann, J. (2012) Smart Protective Textiles for Older People. In: Chapman, R. (ed) Smart Textiles for Protection. Cambridge: Woodhead Publishing Ltd. ISBN-13: 978 0 85709 056 0.

McCann, J. (2011) Article: The clothing designer's perspective on current textile production, *textiles*, The quarterly magazine of the Textile Institute, 2011, No. 3/4. (A report on ITMA, Barcelona)

McCann, J. (2011) Design Process for the Development of Smart Clothes and Wearable technology: The Evolution of a Shared Language. In: Productive Relationships: Creative and Cultural Industries and Higher Education in Wales, ADM-HEA 2011.
<http://www.universitiesuk.ac.uk/highereducation/Documents/2010/CreatingProsperityTheRoleOfHigherEducation.pdf>

McCann, J. (2009) Article: Design for ageing well, *textiles*, The quarterly magazine of the Textile Institute, 2009, No. 2.

McCann, J. Morsky, S. Ellwanger, M. (2009) European Union Intensive Programme in smart clothes and wearable technology. In: Haslett, S.K. & Rowlands, H. (eds) Centre for Excellence in Learning and Teaching, Special Publication No.1, University of Wales, Newport. ISBN 978-1-899274-38-3.

Bougourd, J., McCann, J. (2009) Factors affecting the design of cold weather performance clothing. In: Williams, J.T. (ed) Textiles for cold weather apparel, Chapter 8, Cambridge: Woodhead Publishing Ltd. ISBN-13: 978 1 84569 411 1.

McCann, J. & Bryson, D.(eds) (2009) Smart clothes and wearable technology. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 357 2.

McCann, J. (2009) Smart clothing for the ageing population. In: McCann, J. & Bryson, D. (eds) Smart clothes and wearable technology. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 357 2.

McCann, J. (2009) End-user based design of innovative smart clothing. In: McCann, J. & Bryson, D.(eds) (2009) Smart clothes and wearable technology. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 357 2.

McCann, J. (2009) The garment design process for smart clothing: from fibre selection through to product launch. In: McCann, J. & Bryson, D.(eds) (2009) Smart clothes and wearable technology. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 357 2.

McCann, J. Morsky, S. & Dong, X. (2009) Garment construction: cutting and placing of materials. In: McCann, J. & Bryson, D.(eds) (2009) Smart clothes and wearable technology. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 357 2.

McCann, J. (2008) Design for Ageing Well: Improving the Quality of Life for the Ageing Population Using a Technology Enabled Garment System. *Advances in Science and Technology* 60: 154- 163.
<http://www.scientific.net/AST.60.154>

McCann, J. (2008) Sports Applications In: Polyesters and Polyamides. Deopura B.L. Alagirusamy, R. Johsi, M. & Gupta, B. Cambridge: Woodhead Publishing Ltd. ISBN 978 1 84569 298 8.

McCann J. (2007) 'Smart textiles in rehabilitation.' In: Van Langenhove. L.(ed) Smart textiles for medicine and healthcare: materials, systems and applications. Cambridge: Woodhead Publishing Ltd. ISBN 978-1845690274

McCann J. (2005) Material requirements for the design of Performance Sportswear. In: Shishoo, R. (ed) Textiles in Sport. Cambridge: Woodhead Publishing Ltd. ISBN 978-0849334863

Academic and Trade Conferences / Seminars

05.07.23 Presentation: How to guide designers in adopting a more sustainable, textile oriented, product development process? Textile Institute World Conference, Huddersfield.

2018/19 Invest Northern Ireland (INI) funded Natural Fibre Composites Collaborative Growth Programme Scoping Study. A series of co-design workshops staged over a 12-month period, launched at the Northern Ireland Linen Biennale Conference (3-4.10.18) with final dissemination meeting at INI (21.11.19).

2018 Northern Ireland Linen Biennale 2018 Conference: To celebrate the past, present and future of linen and flax fibre and stimulate design-led collaboration between industry, trade bodies and academia, held at the Island Centre, Lisburn. Contributors were from UK, Europe, Canada, USA and China. The conference culminated with "Fashion Showcase" staged at the PRONI building Titanic Quarter, Belfast.

2012 'Wearable Futures: Inclusive Design', Wellcome Collection Conference Centre, London, 26-27.03. 2012. (Organised by University of Wales Newport and Pebble International and co-badged with New Dynamics of Ageing Programme and The Textile Institute, with McCann contributing as lead organiser and host.

2011 'New Routes to New Markets: The New Consumer Majority', Industry focused breakfast seminar with four keynote speakers from the international outdoor sports industry, 'Outdoor' trade event, Friedrichafen, Germany, July, 2011. (sponsored by Messe Friedrichafen)

2006 'Wearable Futures: Hybrid Culture in the Design and Development of Soft Technology', University of Wales, Newport, in collaboration with Scan. Contributed as host / organizing committee, 14 -16.09.2005. Co-editor of conference proceedings, 2006.

2003 Santoni Seamfree Technology Presentation and Seminar, University of Derby, 22.2.2003. (Sponsored by Santoni, Firenze, Italy)

2003 'Designing for the future with technical textiles', EMCAT Festival of Clothing and Textiles, Pride Park Stadium, 16.05.2003. (Sponsored by Department of Trade and Industry)

International Design-led Academic Activity

- 2019 China Women's University, Beijing. 4 week lecturing and research visit with the design brief focused on design for the Beijing Winter Olympics 2022. Two student groups researched either clothing for elite athletes or uniforms for Volunteers, with the use of virgin polymers prohibited.
- 2017 - 2018 China Women's University, Beijing. "Linen Futures": Two 4 week visits (April 2007 & April 2018) working with 50 students with the focus on inclusive and enduring design using linen as a relatively sustainable fibre. Group collections were shown at 'Fashion Showcase', at the culmination of the Northern Ireland Linen Biennale Conference (3-4.10.18) staged at the PRONI building, Titanic Quarter, Belfast. (The project was in collaboration with Belfast Metropolitan.)
- 2016 China Women's University, Beijing. 7 weeks of lecturing and research (29.2 - 15.4.16). Donghua University, Shanghai. Presentation on Co-design for ageing well. Beijing College of Fashion Technology. Presentation on Performance Sportswear design. Shanghai Institute of Visual Arts. Presentation on Performance Sportswear design.
- 2015 China Women's University, Beijing. Competition judge, lecturing / research visit (22.10- 15.11).
- 2013 China Women's University, Beijing. Four week lecturing and research visit funded by the Chinese Government based on dissemination of Design for Ageing Well research findings to fashion design students. Presentation of research outputs and student project work to industry (2-29.11.13).
- 19.11.13 Dong Hua University, Shanghai. Lecture: Design for Ageing Well.
- 18.11.13 Tongji University, Shanghai. Inclusive Design Seminar: Design for Ageing Well.
- 10.10.13 Brandix College, Colombo, Sri Lanka. Lecture: Performance Sportswear Design: The Functional Garment Layering System
- 2002 - 2011 Chinese Women's University, Beijing, China: Visiting lectures: Performance Sportswear Design, 2002, 2005. Smart Clothes and Wearable Technology, September, 2010.
- 2008 - 2010 Erasmus teaching exchange, Hamk, University of Applied Sciences, Finland (2 weeks per visit)
- 2008 'Interdisciplinary Design Training for Smart Clothes and Wearable Technology', Delivery of EU Intensive Programme (IP) with staff and student beneficiaries from UWN, HAMK and Swedish School of Textiles (January 2008 x 3 weeks at UWN)
- 2007 'Design Process: Identification of Design Requirements' & 'Cutting for Movement', Sportswear Design Summer School, Swedish School of Textiles, Hogskolan i Boras, Varberg, Sweden, 30.07.2007 – 2.08.2007. (Visiting Tutor presenting 2 lectures, with tutorials)
- 2002 Taiyuan University of Technology, College of Light Textile Engineering, Shanxi Province, PR China; Presentation on 'Performance Sportswear Design' with design tutorials. (NB: Original links established by JMcC between textile/clothing departments in Shanxi & UOD from 1988)
- 2002 NIFT & IIT, Delhi, India, 8.01.02; National Institute of Design, Ahmedabad, Gujerat, India, Performance Sportswear Design; Seminar & design workshops, 10-13.01. 2002.
- 2001 Visit to Bandung University, Java, Textile Dept.; To present MA Performance Sportswear Design subject, May.
- 2000 China Women's University, Beijing, Invited to promote design subject, 'MA Performance Sportswear Design'. Also presented to Textile University College, Tianjin.
- 1999 - 2000 UK Coordinator: 'Performance Sportswear Design Development', Leonardo da Vinci Multiplier Project, led by Hame Polytechnic, Finland. <http://www.cladonia.co.uk/psd>

- 1996 - 1998 UK Coordinator: Leonardo da Vinci collaborative project with Hame Poly, Finland and other EU academic and trade partners re module development in new subject area: 'Performance Sportswear Design'.
- 1996 - 2001 EU Socrates Exchange Coordinator, School of Art and Design, University of Derby.
- 1996 Visiting Lecturer University of Lapland, Finland: 'Clothing for Extreme Climates'; 2-week design course, April.
- 1994 Visiting Tutor: Hame Polytechnic, Wetterhoff Institute, Finland; leading 4-week course: 'Sustainable Sportswear Design', November.

Academic Design-led Research: Papers, posters & conference presentations

- 27.04.16 McCann, J., Celebrating Linen: Collaborative Design Practice. Textile Institute World Conference, hosted by the Institute of Natural Fibres and Medical Plants, Poznan, Poland.
- 05.11.14 McCann, J., Wang Lu., How to Engage Chinese Fashion Students in Design for Active Ageing? Textile Institute World Conference, Wuhan, China.
- 05.02.14 Technology embedded textiles and colour, Colour for Wellbeing: The forgotten generation need colour too. Colour in Fashion and Design Symposium, Colour Group Great Britain (CGGB), City University, 05.02.14
- 11.11.13 Design for Ageing Well: A co-design approach to clothing layering for the active ageing. The Research Strand, People-Centred Design, Wearable Futures Conference, Ravensbourne, London.
- 29-30.10.13 McCann, J. Style Trend for the Active Ageing, Mirror Mirror: Representations and Reflections on Age and Ageing Conference, London College of Fashion.
- 21.10.13 McCann, J., Research overview: Design for Ageing Well, at A New Dynamic of Ageing, The NDA Programme and Age UK research showcase, Business Design Centre, Islington, London.
- 18.10.13 McCann, J. Designing for the Ageing Demographic, Helen Hamlyn Centre, RCA, London.
- 9.10.13 Designing for the new consumer majority, the Active Ageing. Colour in Fashion Symposium, Sri Lanka Design Festival, Cinamon Lakeside Hotel, Colombo.
(<http://www.srilankadesignfestival.com/colour-in-fashion-symposium>)
- 24-25.07.13 McCann, J. How co-design enables older user adoption of smart clothes with wearable technologies to promote well-being through participation in healthy exercise, Well-Being 2013, Birmingham City University.
- 6.06.13 McCann, J. Design for Ageing Well: Improving the quality of life for the ageing population using a technology enabled garment system, Worlds in Collision: Is mobile technology challenging conventional telemonitoring? Royal Society of Medicine, London.
- 6-7.07.2012 McCann, J. Design for Ageing Well: Improving The Quality Of Life For The Ageing Population Using A Technology Enabled Garment System, D&T - Taking us further, The Joint D&T Association and NAAIDT Design and Technology Education Conference, Keele University.
- 15-17.05.2012 McCann, J. Translating the hybrid methodologies and practical outputs of smart textile-oriented research, in clothing for the growing ageing market, for the benefit of all stakeholders, Textile Institute World Conference, Shah Alam, Malaysia.
- 30.01.2012 McCann, J. Wearable Technology co-designed for the new consumer majority: the Active Ageing, WTconference (Wearable Technologies - in collaboration with ISPO), Munich.
- 01.12.2011 McCann, J. Presentation and report: A clothing designer's perspective on current textile production, ITMA Review, Textile Institute, University of Manchester.
- 30.06.2011 McCann, J. The importance of design in bringing smart clothes and wearable technologies to older users, International Conference on Personalised Health 2011, pHealth 2011, Lyon.

- 18-20.04.2011 Paper presentation: Bocherding, P., McCann, J. Introducing Design Students to the Experience of User Engagement to Identify Design Innovation for the Active Ageing. Include 2011, The Role of Inclusive Design in Making Social Innovation Happen. London, RCA.
- 18-20.04.2011 Paper presentation, Bougourd, J., McCann, J., Stevens, K. Design for Ageing Well: Product that is Fit for Purpose Driven by User Engagement. Include 2011, The Role of Inclusive Design in Making Social Innovation Happen, London, RCA.
- 4-10.04.2011 McCann, J., How Wearable Technology Can Enable Seniors, Smart Fabrics, Pira International Conference, April 4-10, London.
- 2-4.02.2011 McCann, J. Design Fit for Purpose: Sustainable Functional Clothing Development, 5th International Conference on Design Principles and Practices, Rome.
- 3-4.11.2010 Paper presentation: Bougourd, J., McCann, J., Stevens, K., Communicating the Benefits of Smart Textiles for Functional Clothing through User-Centred Design, Textile Institute Centenary Conference, Manchester.
- 12-18.09.10 Workshop presentation: McCann, J. Contribution to Design Age Research Exchange (DARE) Summer School programme: 'Design for Ageing Well: Improving the quality of life for the ageing population using a technology enabled garment system', Tingshua University, Beijing.
- 24-25.06.2010 McCann, J. 'How may innovative sports textiles improve the quality of life for the active ageing?', Centexbel International Congress: Innovations in Sports Textiles, Ghent.
- 27-30.05.2010 McCann, J. Design for ageing well: Improving the quality of life for the ageing population using a technology-enabled garment system. International Society for Gerontechnology's 7th World Conference, Vancouver, Canada. (Conference presentation by Boris Altemeyer)
- 27-30.05.2010 Altemeyer, B., McCann, J., Nugent, C., Stevens, K., Taylor, D. Effective Communication Between Researchers and Older Users in Developing Design-led Fit For Purpose Products. International Society for Gerontechnology's 7th World Conference, Vancouver, Canada.
- 2010 Cleland, I., Nugent, C., Finlay, D., Armitage, R., McCann, J. Intelligent Technologies for Smart Garments, International Conference on Personalised Health, pHealth 2010, Berlin, May.
- 14-16.04.2010 McCann, J. 'Design for Ageing Well: Improving the quality of life of the active ageing using a technology-enabled garment system', Smart Fabrics, Pira International Conference, Miami, USA
- 03.12.09 Design for Ageing Well, Incontinence: The Engineering Challenge VII, Institute of Mechanical Engineers Conference, London.
- 08.10.09 'Design for ageing Well', Design For Life: The benefits of good design in assistive technology, Business Innovation-Design, Welsh Assembly Government, Novotel Hotel, Cardiff.
- 1.06.2009 McCann J., Manning, B. & Jeni Bougourd, J. 'Smart Wearables' In the New Dynamics of Ageing. Health Open Innovation Platform-Technology For Health, University of Westminster.
- 23.09.2009 'Design for Ageing Well', Care and Repair Conference, Wales, 'Housing- An Age Old Issue?
- 2009 'Design for Ageing Well: Improving The Quality of Life For The Ageing Population Using A Technology Enabled Garment System' CORE Conference 2009, Glasgow University, January.
- 18-21.11.2008 McCann, J., Bougourd, J. 'A Technology Enabled Garment System For The Active Ageing', 86th Textile Institute World Conference, Hong Kong Polytechnic University.
- 9-13.06.2008 McCann, J. 'Design for Ageing Well: Improving Quality of life using a Technology Enabled Garment System', International Federation on Ageing, 9th Global Conference on Ageing, Montreal, Canada, 4-7.09.
- 2-3.07.2008 McCann, J. 'Smart Clothes and Wearable Technology.' NPL (National Physical Laboratory) Conference, Belfast.

- 2008 McCann, J. 'Design for Ageing Well: Improving the quality of life of the active ageing population using a technology enabled garment system.' CIMTEC 2008, Third International Conference Smart Materials, Structures and Systems, Sicily.
- 2-3.06. 2008 McCann, J. 'Design for Ageing Well: Cross-Disciplinary Collaboration to Address the Clothing Design Needs of the Active Ageing', Ambience 08 Conference, Boras, Sweden.
- 18-20.04.2008 McCann, J. Conference presentation and workshop leadership: 'Smart Clothes and Wearable Technology' National Association of Advisors and Inspectors of Design and Technology (NAAIDT) Conference. Llandudno.
- 28-29.03.2008 'Smart Clothes and Wearable Technology' to inform EU funded cross-border industry collaboration, Irish Fashion Industries Federation Conference, Newcastle, Northern Ireland.
- 11-13.10.2007 Design workshop leadership: 'Design Enabling Autonomy and Independence Through Smart Clothes and Wearable Technology' ISWC, (International Symposium of Wearable Computers) Boston, USA.
- 2007 Poster: McCann, J., Hurford, R. & Martin, 'Design Enabling Autonomy and Independence through Smart Clothes & Wearable Technology' Include 2007, Helen Hamlyn Centre, Royal College of Art, London, 1-4 April. (Published in online proceedings)
- 2006 Short paper and Poster Presentation: 'A Design Process for the Research and Development of Smart Clothes with Embedded Technologies with the Potential to Enhance the Quality of Life of Older People', Smart Homes & Beyond, ICOST, Belfast.
- 12.12.2006 McCann, J. 'A Design Process for the Development of Smart Clothes & Wearable Technology' Smart Textiles Edinburgh, Pira International Conference.
- 2006 McCann, J. 'How Smart is Current Sportswear?', How Smart Are We? Design Plus Conference, RIBA, London, UK, September.
- 6.09.2006 'The Application of Smart Polymeric Textiles in a Clothing layering System'; Polymer Showcase presentation, London College of Fashion.
- 2006 McCann, J. 'A Design Process for the Research and Development of Smart Clothing with Wearable Technology for Older People'. Nanotechnology and Smart Textiles for Industry and Fashion Institute of Nano-Technology, London.
- August 2006 Trade Presentation: An overview of the work of the Smart Clothes and Wearable Technology Research Group to New South Wales, Sydney, and Queensland, Brisbane, Government & Trade Advisory networks, and academics.
- August 2006 Keynote conference presentation: 'Smart Clothes and Wearable Technology'; Australian TCF Technology Network, Annual Conference, Australia. (Supported by Victorian Government Advisory Network)
- 10.06.2006 Leadership of design workshop: The Tenth International Symposium on Wearable Computers IEEE, Switzerland (ISWC 06), Workshop led in collaboration with University College Dublin and Hamk Poly. (Web Based Abstract).
- 2006 Schools presentation: 'Smart Clothes and Wearable technology', Welsh Clothing & Textile Association, Design for Wales 2 Schools, Cardiff.
- 18.05.2006 Trade presentation: 'Smart Sportswear', Textile Institute. Presentation to trade members and academics, London College of Fashion, London.
- 2005 Poster: McCann, J. (2005) 'Establishing the Requirements for the Design Development of Functional Apparel with particular Relevance to Sport', In the proceedings of Ambience 2005 Tampere, Finland.
- 8.05.2006 'Design Process for the Development of Smart Sportswear', Smart and Intelligent Materials: Focus: Sport & Leisurewear; NEST Symposium, Swedish School of Textiles, Hogskolan i Boros.

- 18-21.10.2005 McCann, J., Hurford, R. & Martin, A. (2005) 'A Design Process for the Development of Innovative Smart Clothing that Addresses End-User Needs from Technical, Functional, Aesthetic and Cultural View Points'. In the proceedings of IEEE 9th International Symposium on Wearable Computers, Osaka, Japan. (Nominated for best paper)
- 2005 Poster: McCann, J., Hurford, R. & Martin, (2005) 'How can Form and Function Become Indivisible in Clothing Design? A Proposal for a Design Process 'Tree' for Functional Apparel' Include 2005, Helen Hamlyn Research Centre, Royal College of Art, April.
- 7.10. 2005 Trade presentation: 'Introduction to Smart Clothes and Wearable Technology', Invest Northern Ireland Technical Textile Forum.
- 17.03.2005 Leadership of seminar. 'Sportswear Design Innovation Seminar'. Invitation from ISPO China, Shanghai.
- 29.09.2005 'A Design Process that Guides the Development of Innovative Smart Clothing for Performance Sport', Clothing for Extremes Conference, Lancaster University, Penrith.
- 27.09.2005 Trade presentation: 'Introduction to Smart Clothes and Wearable Technology;' East Midlands Clothing and Textile Group, Technical Textile Innovation Group.
- 19-20.09.2005 'Establishing the Requirements for the Design Development of Functional Apparel with Particular Relevance to Sport', Ambience 2005, Tampere, Finland.
- 2004 Trade presentation: 'Designing for the 40+ Lifestyle.' Derby Chamber of Trade / The Work Institute, Nottingham Business School, University of Nottingham.
- 6-7.09.2004 'Design and Function for Smart Garments', National Workshop Under the LEAPFROG programme for Textiles and Clothing: New Production Methods for Advanced Garments.
- 01.04.2004 'Designing for the performance sportswear market'. The Textile Institute International Design Forum; Designing the Future, Manchester.
- 27.09.2003 Panel member: 'Contemporary design and performance clothing for outdoor sport.' Conference: Clothing for Extremes, Lancaster.
- 05.06.2003 Trade presentation: Designing for the Performance Sportswear Market, Invest NI Design Group in association with NI Technical Textile Forum.
- 2003 The Impact of CAD CAM on Design, Goldsmiths College, 3.04.2003.
- 1999 Trade presentation: 'Identification of Design Requirements for Performance Sportswear', Inspiration & Innovation in Sportswear, Interstoff Symposium, Frankfurt, April.
- 1997 'Requirements Capture for Performance Wear', Image and Reality Conference, University of Brighton.