John Vines

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1. Education.

PhD in Interaction Design for Older People: University of Plymouth 2007 - 2011

Thesis title: Ageing Futures: Towards Cognitively Inclusive Digital Media Products

Supervisors: Prof. Michael Punt (History of Technology), Prof. Mike Phillips (Digital Art), Dr. Martha

Blassnigg (Cultural Anthropology) and Dr. Stephen Thompson (Design)

Examiners: Prof. Angelo Cagnelosi (Plymouth) and Prof. John McCarthy (University College Cork)

MA in Design (New Media and Technology): University of Wales, Newport 2005 - 2007

Thesis: Tangible and embodied interaction design for older adults

Result: Awarded Distinction

BA (Hons) in Three-Dimensional Design: University of Wales, Newport **2002 - 2005**

Thesis: Models for the inclusive design of technology for older adults

Result: First Class Honours

2. Professional experience.

Lecturer (Assistant Professor): Newcastle University, UK present

2014 -

Lecturer in Interaction Design Methods, based in Open Lab, in the School of Computing Science, Newcastle University. Module leader for the HCl and Interaction Design Methods modules for the MRes in Digital Civics, supervisor of 10 research students. Co-Investigator on four Research Council UK funded grants. Member of Faculty of Science, Agriculture and Engineering research ethics committee.

Senior Research Associate (Post-doc): Newcastle University, UK 2014

Lead researcher on the EPSRC funded MyPlace project, which focuses on developing citizen science toolkits and platforms to enable people across the North East to collect data about the city/rural environment, make sense of this data, and enact change through dialogue with local authorities, councils and decision makers.

Research Associate: Newcastle University, UK 2014

2012 -

Lead researcher on the AHRC funded Knowledge Exchange Hub 'The Creative Exchange' (Feb '12 to July '12) and TSB funded 'SALT' project (July '12 to March '14). On the CX KE Hub I was responsible for establishing initial collaborations and relationships with 14 local and international creative industry, cultural sector and third-sector collaborators and co-ordinating the recruitment of 6 PhD students. After this I was the lead researcher of the Design work package on the TSB-funded SALT project. This project focused on developing and evaluating design methods to involve older people, carers, family members and industry stakeholders in co-creating future assistive living technologies and care services.

Senior Research Assistant (Post-doc): Northumbria University, UK 2010 – 2012

Lead researcher in the RCUK Digital Economy research-in-the-wild 'New Approaches to Banking for the Older Old' project, which focused on developing innovative new digital services to support the financial inclusion of people over the age of 80.

Research Assistant: University of Plymouth 2010

This role was performed alongside the final months of my PhD, where I acted as a Managing Editor for our research group's annual anthology publication which was published via the University of Plymouth press.

Visiting Lecturer: University of Wales, Newport, UK 2010

2009 -

Development and delivery of a series of seminars and lectures for Practice and Research modules of the MA/MFA in Design by Practice.

Visiting Lecturer: University of Wales, Newport, UK 2006

2005 -

Developing and delivering lectures to 3rd year BA Design Studies students on the dissertation proposal module.

3. Publications

3.1. Peer-reviewed conference publications.

1) Rodger, S., **Vines, J.**, and McLaughlin, J. 2016. Technology and the Politics of Mobility: Evidence Generation in Accessible Transport Activism. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 – 12 May 2016, San Jose, USA [acceptance rate: 23%]. ** Best of CHI Honourable Mention Award **

- 2) Elsden, C., Nissen, B., Garbett, A., Chatting, D., Kirk, D., and **Vines, J.** 2016. Metadating: Exploring the Romance and Future of Personal Data. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 12 May 2016, San Jose, USA [acceptance rate: 23%]. **

 Best of CHI Honourable Mention Award **
- 3) McNaney, R., Othman, M., Richardson, D., Dunphy, P., Amaral, T., Miller, N., Stringer, H., Olivier, P., and **Vines, J.** 2016. Speeching: Mobile Crowdsourced Speech Assessment to Support Self-Monitoring and Management for People with Parkinsons. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 12 May 2016, San Jose, USA [acceptance rate: 23%].
- 4) Marshall, M., Kirk, D., and **Vines, J.** 2016. Accountable: Exploring the Inadequacies of Transparent Financial Practice in the Non-Profit Sector. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 12 May 2016, San Jose, USA [acceptance rate: 23%].
- 5) Johnson, I., **Vines, J.**, Taylor, N., Jenkins, E., and Marshall, J. 2016. Reflections on Deploying Distributed Consultation Technologies with Community Organisations. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 12 May 2016, San Jose, USA [acceptance rate: 23%].
- 6) Dow, A., Vines, J., Comber, R., and Wilson, R. 2016. ThoughtCloud: Exploring the Role of Feedback Technologies in Care Organisations. In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems, 7 12 May 2016, San Jose, USA [acceptance rate: 23%].
- 7) Clarke, R., Vines, J., Wright, P., Bartindale, T., Shearer, J., McCarthy, J., and Olivier, P. 2015. MyRun: Balancing Design for Reflection, Recounting and Openness in a Museum-based Participatory Platform. In: Proceedings of British HCl 2015, 13 17 July 2015, Lincoln, United Kingdom [acceptance rate: 45%].
- 8) McNaney, R., Poliakov, I., **Vines, J.**, Balaam, M., Zhang, P., and Olivier, P. 2015. LApp: A Speech Loudness Application for People with Parkinson's on Google Glass. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems, 18 23 April 2015, Seoul. Republic of South Korea [acceptance rate: 23%]. ** **Best of CHI Honourable Mention Award** **
- 9) Brooker, P., Vines, J., Sutton, S., Barnett, J., Feltwell, T., and Lawson, S. 2015. Debating Poverty Porn on Twitter: Social Media as a Place for Everyday Socio-Political Talk. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems, 18 - 23 April 2015, Seoul. Republic of South Korea [acceptance rate: 23%].
- 10) Pritchard, G., Briggs, P., **Vines, J.**, and Olivier, P. 2015. How to Drive a London Bus: Measuring Performance in a Mobile and Remote Workplace. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems, 18 23 April 2015, Seoul. Republic of South Korea [acceptance rate: 23%].
- 11) Pritchard, G., **Vines, J.**, and Olivier, P. 2015. Your Money's No Good Here: The Elimination of Cash Payment of London Buses. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems, 18 23 April 2015, Seoul. Republic of South Korea [acceptance rate: 23%].

- Munteanu, C., Molyneaux, H., Moncur, W., Romero, M., O'Donnell, S., and Vines, J. 2015.
 In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems, 18
 23 April 2015, Seoul. Republic of South Korea [acceptance rate: 23%]. ** Best of CHI Honourable Mention Award **
- 13) Vines, J., Wright, P., Silver, D., Winchcombe, M., and Olivier, P. 2015. Authenticity, Relatability and Collaborative Approaches to Sharing Knowledge about Assistive Living Technology. In: Proceedings of the 2015 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '15), 14 18 March 2015, Vancouver, Canada [acceptance rate: 27%].
- 14) Dunphy, P., Vines, J., Coles-Kemp, L., Clarke, R., Vlachokyriakos, V., Wright, P., McCarthy, J., and Olivier, P. 2014. Understanding the Experience-Centeredness of Privacy and Security Technologies. In: Proceedings of the 2014 workshop on New Security Paradigms Workshop, 15 18 September 2014, Laurel Port Victoria, Canada.
- 15) Taylor, N., Bartindale, T., **Vines, J.**, and Olivier, P. 2014. Exploring Delegate Engagement with an Augmented Conference. In: Proceedings of the 2014 ACM Joint Conference on Pervasive and Ubiquitous Computing, 13 17 September 2014, Seattle, USA. [acceptance rate: 25%].
- 16) Marshall, K., Thieme, A., Wallace, J., Vines, J., Wood, G., and Balaam, M. 2014. Making Wellbeing: A Process of User-Centered Design. In: Proceedings of the 2014 ACM Conference on Designing Interactive Systems, 21 25 June 2014, Vancouver, Canada. [acceptance rate: 26%]
- 17) **Vines, J.**, Dunphy, P., and Monk, A. 2014. Pay or delay: The role of technology when managing a low income. In: Proceedings of the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems, 26 April 1 May 2014, Toronto, Canada. [acceptance rate: 27%; Honourable Mention Award winning paper]. ** Best of CHI Honourable Mention Award **
- 18) Vines, J., Denman-Cleaver, T., Dunphy, P., Wright, P., and Olivier, P. 2014. Experience design theatre: Exploring the Role of Live Theatre in Scaffolding Design Dialogues. In: Proceedings of the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems, 26 April 1 May 2014, Toronto, Canada. [acceptance rate: 27%].
- 19) McNaney, R., Vines, J., Roggen, D., Balaam, M., Zhang, P., Poliakov, I. and Olivier, P. 2014. Exploring the Acceptability of Google Glass as an Everyday Assistive Device for People with Parkinson's. In: Proceedings of the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems, 26 April 1 May 2014, Toronto, Canada. [acceptance rate: 27%; Best Paper Award winning paper]. ** Best of CHI Best Paper Award Winner **
- 20) Pritchard, G., **Vines, J.**, Briggs, P., Thomas, L., and Olivier, P. 2014. Digitally Driven: How Location Based Services Impact on the Work Practices of London Bus Drivers. In: Proceedings of the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems, 26 April 1 May 2014, Toronto, Canada. [acceptance rate: 27%; Honourable Mention Award winning paper]. ** **Best of CHI Honourable Mention Award** **
- 21) Wood, G., Vines, J., Balaam, M., Taylor., N., Thomas Smith, Clara Crivellaro, Juliana Mensah, Helen Limon, John Challis, Linda Anderson, Adam Clarke, and Peter Wright. 2014. Department of hidden stories: Playful digital storytelling for children in a public library. In: Proceedings of the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems, 26 April 1 May 2014, Toronto, Canada. [acceptance rate: 27%].

- Vines, J., Lindsay, S., Pritchard, G., Lie, M., Greathead, D., Olivier, P., and Brittain, K. 2013. Making Family Care Work: Dependency, Privacy and Remote Home Monitoring Technologies.
 In: Proceedings of the 2013 ACM Joint Conference on Pervasive and Ubiquitous Computing, 8 12 September 2013, Zurich, Switzerland. [acceptance rate: 23%].
- 23) **Vines, J.**, Clarke, R., Wright, P., McCarthy, J., and Olivier, P. 2013. Configuring Participation: On How We Involve Users in Design. In: Proceedings of the 2013 ACM SIGCHI Conference on Human Factors in Computing Systems, 27 April 2 May 2013, Paris, France, pp. 429 438. [acceptance rate: 20%; Honourable Mention award winning paper]. ** Best of CHI Honourable Mention Award **
- 24) **Vines, J.**, Thieme, A., Comber, R., Blythe, M., Wright, P., and Olivier, P. 2013. HCl in the Press: Online Public Reactions to Mass Media Portrayals of HCl Research. Proceedings of the 2013 ACM SIGCHI Conference on Human Factors in Computing Systems, 27 April 2 May 2013, Paris, France, pp. 1872 1882. [acceptance rate: 20%].
- 25) Pritchard, G., and **Vines, J.** 2013. Digital Apartheid: An Ethnographic Account of Racialised HCl in Cape Town Hip-Hop. Proceedings of the 2013 ACM SIGCHI Conference on Human Factors in Computing Systems, 27 April 2 May 2013, Paris, France, 2537 2546. [acceptance rate: 20%].
- 26) Schofield, T., Vines, J., Higham, T., Carter, E., Akten, M., and Golding, A. 2013. Trigger Shift: Participatory Design of an Augmented Theatrical Performance with Young People. In: Proceedings of the 2013 ACM International Conference on Creativity and Cognition, 17-20 June 2013, Sydney, Australia. [acceptance rate: 32%].
- 27) Briggs, P., Blythe, M., **Vines, J.**, Lindsay, S., Dunphy, P., Nicholson, J., Green, D., Kitson, J., Monk, A., and Olivier, P. 2012. Invisible Design: Exploring Insights and Ideas Through Ambiguous Film Scenarios. In: Proceedings of the 2012 ACM Conference on Designing Interactive Systems, 11-15 June 2012, Newcastle upon Tyne, UK, pp. 534-543. [acceptance rate: 20%].
- 28) Vines, J., Blythe, M., Dunphy, P., Vlachokyriakos, V., Teece, I., Monk, A., Olivier, P. 2012. Cheque Mates: Participatory Design of Digital Payments with Eighty Somethings. Proceedings of the 2012 ACM SIGCHI Conference on Human Factors in Computing Systems, 5-10 May 2012, Austin, TX, USA, pp. 1189-1198. [acceptance rate: 23%].
- 29) Vines, J., Blythe, M., Lindsay, S., Dunphy, P., Monk, A., Olivier, P. 2012. Questionable Concepts: Critique as a Resource for Designing with Eighty Somethings. Proceedings of the 2012 ACM SIGCHI Conference on Human Factors in Computing Systems, 5-10 May 2012, Austin, TX, USA, pp. 1169-1178. [acceptance rate: 23%].
- 30) Vines, J., Dunphy, P., Blythe, M., Lindsay, S., Monk, A., Olivier, P. 2012. The Joy of Cheques: Trust, Paper and Eighty Somethings. In: Proceedings of the 2012 ACM Conference on Computer Supported Cooperative Work, 11-15 February 2012, Seattle, WH, USA, pp. 147-156. [acceptance rate: 40%].
- 31) Vines, J., Blythe, M., Dunphy, P., and Monk, A. 2011. Eighty Something: Banking for the older old. In: Proceedings of the 25th BCS Conference on Human-Computer Interaction: Health, Wealth & Happiness, 4-8 July 2011, Newcastle upon Tyne, UK, pp. 64-73.

3.2. Peer-reviewed journal articles.

- 32) Kirkham, R., Webster, M., Chen, K., and Vines, J. 2016. Using Disability Law to expand Academic Freedom for Disabled Researchers in the United Kingdom. Journal of Historical Sociology, Special Issue on Academic Freedom and the Contemporary Academy, 29, 1, pp. 65 91.
- 33) Durrant, A., **Vines, J.**, Wallace, J., and Yee, J. 2015. Developing a Dialogical Platform for Disseminating Research through Design. Constructivist Foundations, Special Issue on 'Composing Conferences', 11, 1, pp. 8-41.
- 34) Vines, J., Pritchard, G., Wright, P., Olivier, P., and Brittain, K. 2015. An Age Old Problem: Examining the Discourses of Ageing in HCl and Strategies for Future Research. ACM Transaction on Computer-Human Interaction, 22, 1, article 2.
- 35) **Vines, J.**, Clarke, R., Light, A., and Wright, P. 2015. Introduction to the special issue on Perspectives on Participation: Beginnings, middles and endings. International Journal of Human-Computer Studies, 74 (1), pp. 77-80.
- 36) Dunphy, P., Monk, A., **Vines, J.**, Blythe, M., and Olivier, P. 2014. Designing for Spontaneous Delegation In Digital Payments. Interacting with Computers, 26 (5), pp. 417-432.

3.3. Peer-reviewed adjunct conference papers.

- 37) Waycott, J., Munteanu, C., Davis, H., Thieme, A., Moncur, W., McNaney, R., Vines, J., and Branham, S. 2016. Ethical Encounters in Human-Computer Interaction. . In: Proceedings of the 2016 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 7 12 May 2016, San Jose, USA.
- 38) Kirkham, R., **Vines, J.**, and Olivier, P. 2015. Being Reasonable: A Manifesto for the Inclusion of Disabled People in SIGCHI Conferences. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 18 23 April 2015, Seoul. Republic of South Korea.
- 39) Waycott, J., Davis, H., Thieme, A., Branham, S., **Vines, J.**, and Munteanu, C. 2015. Ethical Encounters in HCI: Research in Sensitive Settings. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 18 23 April 2015, Seoul. Republic of South Korea.
- 40) Feltwell, T., Lawson, S., Vines, J., Speed, C., Dörk, M., Brooker, P., and Mitchel, P. 2015. When Apps Go Bad: Exploring the Unintended Socio-Political Impact of Locative Media. In: Proceedings of the 2015 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 18 23 April 2015, Seoul. Republic of South Korea.
- 41) Millen, D., Pinhanez, C., Kaye, J., Bianchi, S., and **Vines, J.** 2015. Collaboration and Social Computing in Emerging Financial Services. In: Adjunct Proceedings of the 2015 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '15), 14 18 March 2015, Vancouver, Canada.
- 42) Thieme, A., **Vines, J.**, Wallace, J., Clarke, R., Slovak, P., McCarthy, J., Massimi, M., Grimes Parker, A. 2014. Enabling Empathy in Health and Care: Design Methods and Challenges. In: *Proceedings of*

- the 2014 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 26 April 1 May 2014, Toronto, Canada.
- 43) Vines, J., McNaney, R., Clarke, R., Lindsay, S., McCarthy, J., Howard, S., Romero, M., Wallace, J. 2013. Designing For- and With- Vulnerable People. Proceedings of the 2013 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 27 April 2 May 2013, Paris, France, pp. 3231 3234.
- 44) Long, K., and Vines, J. 2013. Mind Pool: Encouraging Self-Reflection Through Ambiguous Bio-Feedback. Proceedings of the 2013 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 27 April 2 May 2013, Paris, France.
- 45) **Vines, J.**, Clarke, R., Leong, T., Wright, P., Light, A., Iversen, O. 2012. Perspectives on Participation: Evaluating cross-disciplinary tools, methods and practices. Proceedings of 2012 ACM conference on Designing Interactive Systems, 11-15 June 2012, Newcastle upon Tyne, UK, pp. 799 800.
- 46) **Vines, J.**, Clarke, R., Wright, P., Iversen, O., Leong, T., McCarthy, J., and Olivier, P. Invited SIG: Participation and HCI: Why Involve People in Design? Proceedings of the 2012 ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts, 5-10 May, Austin, TX, USA, pp. 1217-1220.

3.4. Magazine and review articles .

- 47) Vines, J., McNaney, R., Lindsay, S., Wallace, J., and McCarthy, J. 2014. Designing for and with vulnerable people. ACM Interactions, 21 (1), 44-46.
- 48) Long, K., Vines, J. 2014. MindPool. ACM Interactions, 2 (1), 12.
- 49) **Vines, J.** 2012. Review of 'Divining a Digital Future: Mess and Mythology in Ubiquitous Computing' by Paul Dourish and Genevieve Bell. Leonardo, 45 (5).
- 50) **Vines, J.** 2011. Review of 'Designing Things: A Critical Introduction to the Culture of Objects' by Prasad Boradkar. Leonardo. 44 (5).

3.5. Workshop papers and other articles .

20 further papers, articles and extended abstracts presented at national conferences, as part of demos of new systems, posters and position papers for workshops. See johnvines.eu for details.

4. Academic and professional service.

4.1. Membership of professional bodies.

Vice-Chair of the United Kingdom ACM SIGCHI Chapter Associate Fellow of Higher Education Academy Fellow of the Royal Society of Arts 2015 -

2015 -

2014 -

4.2. Membership of conference organising committees.

Research Through Design (RTD) 2017 Submissions Co-Chair	2017
Participatory Design Conference (PDC) 2016 Short Papers Co-Chair	2016
Research Through Design (RTD) 2015 General Co-Chair	2015
Designing Pleasurable Products and Interfaces 2013 General Co-Chair	2013
4.3. Membership of conference programme committees.	
ACM International Joint Conference on Pervasive and Ubiquitous Computing (Ubic Technical Programme Committee member	Comp) 2016
ACM Human Factors in Computing Systems (CHI) Associate Chair. Papers and Notes	2014, 2015, 2016
Critical Alternatives 2015: The 5 th Decennial Aarhus Conference Programme Committee member, Full and Short paper	2015
ACM Designing Interactive Systems (DIS) Associate Papers Chair, Experience Sub-Committee	2014
ACM Creativity and Cognition (C&C) Program Committee, Papers	2013
Designing Pleasurable Products & Interfaces (DPPI) Associate Chair, Papers	2013
International Conference on Trust and Trustworthy Computing Publicity Chair, Socio-Technical Strand	2013
4.4. Membership of journal editorial boards.	
Design Issues Guest Editor (Special Issue on RTD 2015)	2016
International Journal of Human-Computer-Studies (Elsevier) Guest Editor (Special Issue on Perspectives on Participation)	2013 - 2015
Leonardo: Journal of Arts, Sciences & technology (MIT Press) Associate Editor, Leonardo Reviews	2009 - Present

4.5. Workshop organisation .

I have led and supported the organisation of workshops at several international HCI and design conferences. This includes a series of workshops exploring the role of design methods in participatory and collaborative research and the implications of engaging with vulnerable people in health and care research.

Ethical Encounters in Human-Computer Interaction

2016

Workshop organised as part of ACM CHI 2016

Empathy and Trust in Communicating Online Postgraduate Workshop Workshop organised as part of ESRC EMoTICON Network Event	2015
Unfolding Participation: What do we mean by participation – conceptually and in practice Workshop organised as part of Aarhus 2015: Critical Alternatives	2015
Ethical Encounters in HCI: Research in Sensitive Settings Workshop organised as part of ACM CHI 2015	2015
Design for Dialogue: Making Sense of Diverse Voices and Technological Imaginaries Conversations Session organised as part of DRS 2014	2014
Enabling Empathy in Health & Care: Design Methods & Challenges Workshop organised as part of ACM CHI 2014	2014
Designing for and with Vulnerable People Workshop organised as part of ACM CHI 2013	2013
Perspectives in Participation: Cross-Disciplinary Methods, Techniques and Practices Workshop organised as part of ACM DIS 2012	2012
Participation and HCI: Why Involve People in Design? Special Interest Group session organised as part of ACM CHI 2012	2012

4.6. Reviewing.

I am an ongoing reviewer for a large range of HCI and design journals and conference series, including:

ACM Human Factors in Computing Systems (CHI)	2012, 2013
ACM Creativity and Cognition (C&C)	2013
ACM Designing Interactive Systems (DIS)	2012, 2016
ACM Computer-Supported Collaborative Work (CSCW)	2013, 2014
ACM Tangible, Embedded and Embodied Interaction (TEI)	2013
ACM Transactions on Computer-Human Interaction (TOCHI)	2013 -
ACM Transactions on Accessible Computing (TACCESS)	2013 -
BCS-HCI Conference on Human Computer Interaction	2011; 2012; 2013
CoDesign: International Journal of CoCreation in Design and the Arts (Taylor & Franci	is) 2014 -
Interacting with Computers (Cambridge University Press)	2012 -
International Journal of Human-Computer Studies (Elsevier)	2012 -
international obtinal of Fiarnair Computer Ottales (Lisevier)	
Nordic Conference on Human-Computer Interaction	2012, 2014
, ,	2012, 2014 2014
Nordic Conference on Human-Computer Interaction	•

5. Research funding.

5.1. Funded .

Ox-Chain: Towards secure and trustworthy circular economies through distributed ledger technologies (Co-Investigator) 2016 - 2019

Funder: Engineering and Physical Sciences Research Council (RCUK Digital Economy Theme)

Grant income: £992,269

Collaborators: Chris Speed, Edinburgh (PI); Aggelos Kiayias, Edinburgh (CI); Raluca Bunduchi, Edinburgh (CI); Nigel Davies, Lancaster (CI).

Innovation in Care Homes (Co-Investigator)

2016 - 2017

Funder: National Institute for Health Research

Grant income: £225,884

Collaborators: Collaborators: Barbara Hanratty, Newcastle (PI); Dawn Craig, Newcastle (CI); Katie Brittain,

Newcastle (CI); Karen Spilsbury, Leeds (CI); Paul Wilson, Manchester (CI).

Designing Interfaces for Sensible Sensing (Co-Investigator)

2015 - 2016

Funder: Engineering and Physical Sciences Research Council (SPHERE Partnership Resource)

Grant income: £39,882

Collaborators: Rob Comber, Newcastle (PI), Ian Craddock, Bristol (Associated CI).

Digital Economy Research Centre (Co-Investigator, Digital Social Care theme lead)

2015 - 2020

Funder: Engineering and Physical Sciences Research Council

Grant income: £4,051,357

Collaborators: Patrick Olivier (Newcastle PI); Peter Wright, Newcastle (CI), David Kirk, Newcastle (CI), Katie Brittain, Newcastle (CI), Falko Sniehotta, Newcastle (CI), Geoff Vigar, Newcastle (CI), Rob Wilson, Newcastle (CI), Lynne Corner, Newcastle (CI), Darren Wilkinson, Newcastle (CI), Barbara Hanratty, Newcastle (CI), Sugatra Mitra, Newcastle (CI), Liz Todd, Newcastle (CI), Thomas Gross, Newcastle (CI), Thomas Ploetz, Newcastle (CI), Ashley Adamson, Newcastle (CI), Paul Watson, Newcastle (CI), Paolo Missier, Newcastle (CI), Phil James, Newcastle (CI), Daniel Zizzo, Newcastle (CI), Aad van Moorsel, Newcastle (CI), Madeline Balaam, Newcastle (CI), Mark Tewdwr-Jones, Newcastle (CI), Rob Comber, Newcastle (CI), Pam Briggs, Northumbria (CI), Shaun Lawson, Northumbria (CI).

DemYouth: Co-production of dementia communications technology for and with young people (Co-Investigator) 2015 - 2016

Funder: Economic and Social Sciences Research Council - Impact Accelerator Account

Grant income: £9,758

Collaborators: Tony Young, Newcastle (PI); Leon Mexter, Youth Focus North East (CI).

The Trust Map – Additional Funding (Principle Investigator)

2015

Funder: Engineering and Physical Sciences Research Council (dot.rural Partnership Resource)

Grant income: £10,000

Collaborators: Karen Salt, Aberdeen (Associated CI).

Loneliness in the Digital Age (Co-Investigator)

2014 - 2017

Funder: Economic and Social Research Council Grant income: £1,068,069 (£130,000 Newcastle split)

Collaborators: Mike Wilson, Loughborough (PI); Julie Barnett, Bath (CI); Manuela Barretto, Exeter (CI);

Shaun Lawson, Northumbria (CI).

CuRAtOR: Challenging Online Fear and Othering (Co-Investigator)

2014 - 2017

Funder: Economic and Social Research Council Grant income: £988,692 (£110,000 Newcastle split)

Collaborators: Shaun Lawson, Northumbria (PI); Julie Barnett, Bath (CI); Vaness Pupavek, Nottingham

(CI); Karen Salt, Aberdeen (CI).

The Trust Map (Co-Investigator)

2014 - 2017

Funder: Economic and Social Research Council Grant income: £753,638 (£12000 Newcastle split)

Collaborators: Karen Salt, Aberdeen (PI); Emma Flynn, Durham (CI); Jo Briggs, Northumbria (CI).

Google Glass Research Award (Author and named researcher)

2013 - 2014

Funder: Google

Grant income: £15,000

Collaborators: Patrick Olivier, Newcastle (PI); Daniel Roggen, Newcastle (CI).

Payments Council Inclusion Grant (Co-Investigator)

2013

Funder: Payments Council UK Grant income: £25,000

Collaborators: Paul Dunphy, Newcastle (PI); Andrew Monk, York (CI).

AHRC Doctoral Studentship Competition (Author and nominated student) 2007 - 2010

Funder: Arts and Humanities Research Council

Grant income: £37,500

Collaborators: Michael Punt, Plymouth (Supervisor).

6. Teaching

I have experience of delivering high quality teaching at undergraduate and postgraduate level, both in the capacity of regularly giving lectures, running seminars and providing tutorials alongside my research positions, and as invited visiting lectures at other Universities.

6.1. Lecturing.

Alongside my research roles at Universities in Newcastle, Northumbria, Plymouth and Newport I have developed teaching content and delivered lectures as part of both undergraduate and postgraduate programmes:

Newcastle University

MRes Digital Civics: HCl for Digital Civics (Module Leader)	2014 -
MRes Digital Civics: Interaction Design Methods for Digital Civics (Module Leader)	2014 -
MRes Digital Civics: Technologies for Digital Civics (Contributing Lecturer)	2015 -
MSc Computer Science: Project and Dissertation Supervision	2014 -
BSc Computer Science: Project and Dissertation Supervision	2013 -
BSc Computer Science (3rd Year): Graphical User Interfaces	2012 - 2013

Northumbria University

BA Interactive Media Design (2 nd Year): Design Methods	2011 - 2012
	2011 - 2012

University of Plymouth

MA/MSc/MRes Digital Art and Technology: Synthesis	2009 - 2010
BA/BSc Digital Art and Technology (2 nd Year): Reflexive Design	2009 - 2010

University of Wales, Newport

MA/MFA Design by Practice: Design Research and Theory	2008 - 2009
BA Graphic Design/Interactive Media/Fashion Design (2 nd Year): Dissertation Proposals	2006 - 2007
BA Graphic Design (1st Year): Technical Skills in Adobe Creative Suite	2006 - 2007

I have also undertaken a series of invited guest lectures to teach specific areas of expertise related to interaction design for older people and participatory design methods:

University of York

MSc Advanced Topics in Computer Science 2013 - 2015

Edinburgh College of Art

MA in Design Informatics 2013

I have also co-ordinated and managed a number of mechanisms to encourage peer-support and learning for researchers at Plymouth:

University of Plymouth

'No-Docs' PhD Student Seminars	2008 - 2010
Transtechnology Research Seminar Series	2008 - 2010

6.2. Research student supervision.

I am on the supervisory committee of nine PhD students at Newcastle University across the School of Computing Science, School of Geography, Politics and Sociology, and the Institute of Cellular Medicine.

Roisin McNaney (Submitted PhD): Self Management for People with Parkinson's 20	013 - present
Lizzie Dutton (3 rd Year PhD): Physical movement and People with Dementia 20	014 - present
Tess Denman-Cleaver (3 rd Year PhD): Performance Philosophy and (Digital) Space 20	013 - present
Neil Davidson (2 nd Year PhD): Educating Teenagers at Risk of Anaphylaxis 20	013 - present
Mohammad Othman (2 nd Year PhD): CrowdSourcing and Participatory Research 20	014 - present
Ian Johnson (1st Year PhD): Participatory Budgeting in Rural Communities20	015 - present
Sunil Rodger (1 st Year PhD): Disability, Mobility and Experience as Evidence 20	015 - present
Andrew Dow (1st Year PhD): Feedback and Innovation in Social Care 20	015 - present
Matthew Marshall (1st Year PhD): Open and Accountable Finances in Non-Profits 20	015 - present
Jay Rainey (MRes): Digital Tools for Expanding Opportunities for Volunteering 20	016 - present
Helen Rice (MRes): Self-tracking and Home Care Work	016 - present
Janis Meissner (MRes): Do-it-Yourself Assistive Technology and Empowerment 20	016 - present

7. Dissemination, impact and engagement.

7.1. Invited talks.

University of the Third Age, Sunderland	July 2015
Banking for the Older Old	

University of the Third Age, Sunderland	January 2015
Digital Technology and Ageing Research at Newcastle	

Apps in Research Summit, University of Birmingham Designing Google Glass "Apps" in Research with People with Parkinson's	December 2014
Newcastle University Institute for Ageing Launch, Newcastle University Designing for and with People with Parkinson's: The Google Glass Project	December 2014

Sussex University, Brighton	June 2014
Research at the Digital Interaction Group	

Design Network North, Newcastle upon Tyne	March 2014
Participatory Design of Health and Social Care	

Payments Council, London	March 2014
Understanding the Technology Needs of People on a Low Income	

Aarhus University, Denmark	August 2013
Participatory Design and Older People	

Royal Holloway, University of London	April 2013
Design Methods for Exploring Security	

University of Surrey	November 2012
Participatory Design with Older People	

Edinburgh 'This Happened'	April 2012

Cheque Mates

Payments Council, London

January 2012

Banking for the Older Old

Northumbria University
Inclusive Interaction Design

November 2010

The Bard Graduate Center, New York

The Failure of Designers to Think About How We Think

April 2009

Cardiff Metropolitan University

Ageing and Philosophy of the Human Mind

March 2009

7.2. Selected media coverage.

I have been involved in a number of press releases related to projects I have conducted research on:

Google Glass puts the focus on Parkinson's (Google Glass for people with Parkinson's)	2014
Digitally Driven (Location Based Technology and London Bus Drivers)	2014
Caring communication – dementia toolkit goes online (DemTalk)	2013
The Joy of Cheques (Banking for the Older Old)	2012

My involvement in press releases has lead to coverage in online and print mass-media:

Daily Mail: Could Google Glass help people with Parkinson's disease stay independent?	2014
Gizmag: Researchers use Google Glass to help Parkinson's sufferers	2014
The Telegraph: How Google Glass is helping Parkinson's sufferers	2014
Mashable: How Google Glass Could Help People With Parkinson's	2014
ABC News: Researchers See If Google Glass Can Help Parkinson's Patients	2014
ITV News: TfL bus times technology makes drivers 'less considerate'	2014
AOL News: Has new bus technology ruined relationship between drivers and passengers?	2014
Telegraph: Digital pen to save paper cheques	2012
The Engineer: Electronic chequebook could assist internet transactions	2012
Daily Mail: The electric cheque: Hi-tech lifeline could save old way of paying	2012

I have also talked about and demonstrated research via broadcast media, including:

BBC World Service (TV) – Google Glass for people with Parkinson's	2014
BBC Newcastle (Radio) – Google Glass for people with Parkinson's	2014
BBC Look North (TV) – Google Glass for people with Parkinson's	2014
BBC Radio 4 Today Program (Radio) - Banking for the Older Old	2012
ITV Tyne and Wear (TV) – Banking for the Older Old	2012

7.3. Public engagement and other impact activities.

Engaging with the public is integral to my research and practice, which is highly collaborative and participatory. This includes engaging with citizens, communities and the users of research not just at the end of a project through the dissemination of its findings, but right from the start to co-define research questions and solutions to societal and community challenges. I also frequently undertake these activities outside of typical work hours, delivering workshops or meeting people in the evening or at weekends to best suit their needs. Examples include:

• Planning and delivering workshops with members of regional University of the Third Age's to provide them with research and design skills and tools to use in Research Ideas sessions with fellow members at their local U3A group.

- Actively supporting and playing a role in demonstrating research technologies at the 2011 Maker Faire in Newcastle upon Tyne.
- Advising AgeUK Newcastle and Newcastle City Council on best practice for user-centred design when commissioning and managing their own service and co-design processes with external contractors.
- Undertaking workshops with people aged over 80 to identify policy and regulatory implications from the findings of the Banking for the Older Old project.
- Planning and delivering 'Policy Briefings' with MPs, banking sector and volunteer sector representatives and retailers on the policy and technology implications of the Banking for the Older Old project.
- Developing the 'Participatory Innovation Toolkit' as a resource for small companies and voluntary sector organisations to explore assumptions about service/product users/customers and engage in collaborative explore innovations with them.

8. References

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